

# Caribbean Newspaper Digital Library

## *Disseminating and Preserving Records of Daily Life*

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***Caribbean Newspaper Digital Library:  
Disseminating and Preserving Records of Daily Life***

**Abstract**

In order to preserve and increase access to valuable resources for the study of the Caribbean and the advancement of Caribbean Studies, the Latin American and Caribbean Center at Florida International University and the Center for Latin American Studies at the University of Florida, in consortium with the libraries at Florida International University, the University of Florida, the University of Central Florida, and the University of the Virgin Islands, propose a multifaceted, collaborative international digital newspaper library. The Caribbean Newspaper Digital Library (CNDL) will cross borders and build collaboration among diverse institutions to share resources in a common space, expanding the range of Caribbean materials available to scholars, students and citizens.

This digital library will comprise newspapers that examine similarities and differences in histories, cultures, languages and governments. Caribbean newspapers cover the news of the day—economic, political, cultural, and environmental. CNDL will be an umbrella for regional newspaper digitization, including literary news journals, traditional newspapers, government gazettes, and other works in newsprint whether held in isolation at a single institution or in incomplete runs across multiple institutions. CNDL's primary output will be a critical mass of currently endangered resources, largely unavailable to American researchers.

Building upon the success of a cooperative pilot project and progress made over the course of planning CNDL meetings, this project proposes to meet the following goals:

- Increase access to and preserve Caribbean newspapers of note in English, French, Haitian Creole, Spanish, Dutch, and Papiamentu by digitizing, archiving and making them searchable through a centralized interface;
- Digitize complete runs of individual Caribbean newspaper titles, whenever possible, to unite fragmented collections and to present the most complete history;
- Build capacity for newspaper preservation and access in the Caribbean region by developing a multi-layered, comprehensive digital preservation and metadata creation training program with guidelines for negotiating Internet distribution permissions from targeted publishers;
- Cultivate new research initiatives among Caribbean scholars by providing increased access through full text searching and article-level indexing;
- Create tools to assist with overall newspaper digitization and create software to assist with newspaper segmentation, both manually and automatically, into the individual article level. Several suitable titles will be initially chosen for a pilot;
- Ensure sustainability of the CNDL by consolidating existing organizational and technical frameworks established by Digital Library of the Caribbean and assist local partners in incorporating newspaper digitization into national public policy agendas, and support for secondary grant-writing and other fundraising activities.

## **1. Meeting the Purpose of the Authorizing Statute**

The Caribbean Newspaper Digital Library (CNDL) is a multifaceted initiative that brings together international, multi-lingual, and multi-cultural partners within the Caribbean Basin region to facilitate access to historic and contemporary newspapers (1700s-present), employing proven techniques in electronic delivery and retrieval. This project enables the wide dissemination of Caribbean newspapers to meet the needs of scholars by making Caribbean newspapers searchable through a single interface.

In order to preserve and increase access to valuable resources for the study of the Caribbean and the advancement of Caribbean Studies, the Latin American and Caribbean Center (LACC) at Florida International University and the Center for Latin American Studies (CLAS) at the University of Florida, in consortium with the libraries at Florida International University, the University of Florida, the University of Central Florida, and the University of the Virgin Islands, will partner with 15 Caribbean institutions and publishers to build CNDL and to promote Caribbean studies and languages. CNDL will foster an understanding of the Caribbean region through increased research assisted by advanced technology, shared collections and inter-institutional collaboration.

U.S. educational institutions have long mined Caribbean resources for research and teaching. For this reason, the Farmington Plan, a 1960s Rockefeller Foundation program similar to TICFIA, supported collection and preservation of world resources for U.S. scholars. The University of Florida used micrographic technology to generate tens of thousands of reels of significant content, including newspapers, from the region. Digital technologies now offer unprecedented opportunities for widely disseminating

resources formerly acquired only by a fortunate few. While the University of Florida is digitizing its microfilm holdings, CNDL will procure new content from the region and also provide access to newspapers poorly microfilmed in the past.

The Caribbean, with its mixture of cultures, ethnicities and languages, offers a unique vantage point from which to develop understandings of major world trends, including migration, economic and cultural integration, human security and the development of the nation-state. Pan-Caribbean research provides scholars, students, citizens and their leaders with a great range of perspectives on history and current events, increasing and facilitating prospects for new research and the context necessary to make informed decisions and to develop effective policies.

**a) What are the objectives of the project?**

CNDL builds upon the success of a cooperative pilot project, the Digital Library of the Caribbean (dLOC)<sup>1</sup> and the earlier, pre-Internet University of Florida *Caribbean Newspaper Imaging Project* that digitized newspapers for CD-ROM distribution. dLOC partners have successfully modeled a centralized digital cooperative across countries and institutions to make digital collections accessible through a single multi-language interface. CNDL was developed to support the great need and commitment to newspaper preservation and dissemination in the Caribbean before these valuable resources are lost forever, due to the harsh climate and lack of preservation resources.

dLOC has demonstrated commitment to CNDL, hosting three planning sessions within the last six months. A CNDL workshop, led by representatives of FIU, UF and UVI at the Association for Caribbean University, Research and Institutional Libraries (ACURIL)

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<sup>1</sup> [www.dloc.com](http://www.dloc.com)

conference in May 2008, was enthusiastically received. A second CNDL meeting in September 2008, hosted by the Universiteit van de Nederlandse Antillen organized participation of the Dutch Caribbean Libraries. A third CNDL planning meeting held July 2008 at the University of Florida mapped out the governance model and the technological framework for the project.

This proposal intends to use Federal funds to meet the following objectives:

- Increase access to and preserve Caribbean newspapers of note in English, French, Haitian Creole, Spanish, Dutch, and Papiamentu by digitizing, archiving and making them searchable through a centralized interface;
- Digitize complete runs of individual Caribbean newspaper titles, whenever possible, to unite fragmented collections and to present the most complete history;
- Build capacity for newspaper preservation and access in the Caribbean region by developing a multi-layered, comprehensive digital preservation and metadata creation training program with guidelines for negotiating Internet distribution permissions from targeted publishers;
- Cultivate new research initiatives among Caribbean scholars by providing increased access through full text searching and article-level indexing;
- Create tools to assist with overall newspaper digitization and create software to assist with newspaper segmentation, both manually and automatically, into the individual article level. Several suitable titles will be initially chosen for a pilot;
- Ensure sustainability of CNDL by consolidating existing organizational and technical frameworks established by dLOC and assist local partners in

incorporating newspaper digitization into national public policy agendas, and support for secondary grant-writing and other fundraising activities.

The objectives of CNDL address six of the seven TICFIA-authorized activities to advance teaching and research in international education and foreign languages. There are pockets of innovation at institutions around the Caribbean where attempts have been made to digitize and deliver resources. The digitization of the Jamaica *Daily Gleaner*, the only major Caribbean newspaper to provide digital access to its entire historical archive, has already resulted in a number of published works including Lara Putnam's "To Study the Fragments/Whole" in the *Journal of Social History*.<sup>2</sup> In view of the limited number of trained technicians available, and the high costs of equipment, networking, and web connectivity, these efforts are admirable. However, there has not been a comprehensive plan to make historical and contemporary Caribbean newspapers widely available through a paid or free system, nor accessible through a single interface. Further, there has not been an arrangement within the region to leverage extant expertise or resources for creating metadata and advancing search options, even though these are essential for expedient newspaper research.

**OBJECTIVE 1. *To facilitate access to or preserve foreign information resources in print or electronic forms.***

CNDL will employ proven techniques in digitization and electronic information delivery to provide global access to and to preserve Caribbean newspapers that exist in print, microform, and born-digital formats. Unlike other international newspaper projects, CNDL will provide both out of copyright and still copyright protected newspaper issues. Utilizing

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<sup>2</sup> Putnam, Lara. "To Study the Fragments/Whole: Microhistory and the Atlantic World," *Journal of Social History* 39, no. 3 (Spring 2006).

a proven infrastructure, CNDL partners will 1) acquire permissions from a title's copyright holder; 2) contribute newspaper collections; and, 3) provide metadata for optimum usability. Partners in the project will contribute digital content along with metadata to a centralized repository. Programming and technical support will be provided by the University of Florida Digital Library Center (UFDC), and materials will be freely accessible through a centralized web portal.

In accordance with the decision in July 2004 by the Association of Research Libraries to endorse digitization as an acceptable preservation standard,<sup>3</sup> CNDL seeks both to preserve and to provide continuing access to newspapers from the Caribbean Basin region. CNDL partners will work together to obtain copyright permissions and provide digital access to content. Through coordination with the Florida Center for Library Automation, CNDL will provide redundant file storage back up services and forward migration of file formats for the newspapers included in the project.

CNDL newspapers present the history, culture, environment, economy and politics of the region. The project has written commitments to participate from four U.S. and 15 Caribbean institutions (Appendix A), including (See Appendix D for full details about targeted collections):

- The Archives Nationales d'Haïti and the Bibliothèque Haïtienne des Pères du Saint-Esprit will contribute *Le Nouvelliste*. It is notable as an opposition paper during the U.S. occupation (1915-1934) and for its record of the 1937 Haitian-Dominican crisis. Commercial and cultural information includes the opinion of blackness, Africanism, Afro-Caribbeanism. Renowned authors and scholars,

<sup>3</sup> <http://www.arl.org/arl/pr/digitization.html>

including the enigmatic Stenio Vincent, the historian Stephan Alexis, and intellectuals such as J.B. Romain and Rene Victor contributed articles to the paper. *Le Nouvelliste* provides historical context to the country's long and often tortured relationship with the United States.

- The *Grenada Newsletter* serves as the most comprehensive source of recent Grenada history (1973-1994). It was published by award-winning journalist Alister Hughes and covers the period from just before independence through the People's Revolutionary Government to the U.S. intervention.
- The National Library of Jamaica, will contribute *The Daily News* (1973-1983), from a time when Democratic Socialism was the *modus operandi* of the government, and *Galls Newsletter* (1882-1899), which offers views into daily life in the 1800's; as well as newspaper sources from *Jamaica Unshackled*<sup>4</sup> (1930s).
- The University of Florida will contribute the *Diario de la Marina* (Havana, Cuba) and its in-exile variants published in Florida and New Jersey. This contribution will span the years 1899-1961. Reporting covers Cuba's independence from Spain, the Spanish-American War, U.S. occupations, a succession of regimes, and the Cuban Revolution. In addition, law gazettes are targeted for digitization including the gazettes of the British colonial territories, Surinam, and others.

CNDL will seek funding from its Caribbean partners and Caribbean and U.S. foundations to supplement holdings with additional issues and complementary titles. U.S. copyright law holds that newspapers published before 1977, provided they were published without copyright notice, are within public domain. Newspapers published before 1923 are in the

<sup>4</sup> Jamaica Unshackled is a digital collection compiled by the National Library of Jamaica ([www.nlj.org.jm/nljdigital.htm](http://www.nlj.org.jm/nljdigital.htm)).

public domain regardless of copyright notice. Digitizing based on public domain alone would limit the project to newspapers published prior to 1977 if not earlier. This would substantially reduce the usefulness of the resource. However, by working in partnership with copyright holders, CNDL will gain access to newspapers and the non-exclusive electronic distributions permissions in perpetuity. Agreements already exist with publishers for seven titles (see Appendix A). Further, advisors from the dLOC will provide guidance on collection development to ensure coverage of the critical mass necessary for research inquiry.

**OBJECTIVE 2. *To develop new means of immediate, full-text document delivery for information and scholarship from abroad.***

All newspapers included in this project will be processed using the PrimeRecognition optical character recognition software. This process ensures that all CNDL newspapers will be fully text searchable. Participating contemporary publishers of titles such as *The Nassau Tribune* are contributing their newspapers in born-digital full-text format. The newly accessible content with increased usability through full-text searching and mechanisms for article-level indexing, and user-contributed text editing from multiple sources not previously available outside its respective country of origin will engender new Caribbean research.

**OBJECTIVE 3. *To develop new means of shared electronic access to international data.***

CNDL will use a single delivery system as an umbrella for searching and accessing documents. Most of the newspapers selected for digitization are not available electronically anywhere at this time. Shared electronic access will be presented under each institution's banner as well as under the umbrella of the CNDL banner. In addition, the creation of an open-source newspaper digitization and segmentation toolkit will

provide a new means for creation of shared data. CDNL partners will ensure the highest quality of both the digital product and the corresponding metadata.

**OBJECTIVE 4. *To support collaboration projects of indexing, cataloging and other means of bibliographic access for scholars to important research materials published or distributed outside the United States.***

CNDL will provide software to assist the partners in the creation of metadata consistent with each institution's standard practices. The Metadata Control Director will provide assistance to ensure each item is cataloged and indexed for searching within the framework of CNDL, through both manual and automatic metadata enrichment. The quality of cataloging and other metadata contributed by partners will be ensured by the application of the Dublin Core Standard and the guidelines developed by the Library of Congress including the METS, MODS and MARC formats, as well as guidelines of the UFDC. In addition, several titles will be chosen to act as a pilot for article-level indexing and contents will be exposed to Google for searching outside CNDL's web interface.

**OBJECTIVE 6. *To assist teachers of less commonly taught languages in acquiring, via electronic and other means, materials suitable for classroom use.***

The study of Caribbean linguistics is incomplete without an understanding of the various Patois and Creole languages spoken there. These languages are increasingly recognized as tools for understanding the merging of cultures and migration patterns of local peoples. Through keyword searching for unique words and phrases, newspapers will support development of curricula and provide teachers with additional resources for documentation and student research. Newspapers connect students to living history, as evidenced by the Newspapers in Education Program, which features lesson plan suggestions designed to support the use of newspapers in middle and high school

classrooms.<sup>5</sup> Curriculum guides used in conjunction with newspapers published in Caribbean languages will open a new world of culture and history for students.

**OBJECTIVE 7. *To promote collaborative technology based projects in foreign languages, area studies and international studies among grant recipients under this title.***

CNDL will engage the collaborative expertise, the technical and information resources, and the digitization experience of its partners to further strengthen pan-Caribbean collections through improved access to Caribbean newspaper holdings, including those in French, Spanish, Haitian Creole, Dutch, Papiamentu, and other languages. This project will increase the capacity of the U.S. Dept. of Education's Title VI Latin American and Caribbean resource centers to promote and to support similar technology-based and collaborative research projects among its multi-lingual Caribbean Studies scholars. Multi-lingual guidelines for metadata and guidelines for conducting copyright assessment and requesting Internet distribution permissions will encourage new content.

CNDL will enhance the freely available multi-lingual, standards-based metadata and dLOC digitization toolkit to include additional languages and digitization tools for multi-volume sets. This will include the ability to graphically zone individual articles on the newspaper page and add minimal IPTC G2 compliant metadata<sup>6</sup> for each article. In addition, software will be developed and implemented with several titles to automatically zone each newspaper page into articles and collect minimum metadata. The software will be released as open-source for other collaborative projects to employ.

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5 See examples in the Newspapers in Education Program, (<http://www.naafoundation.org/>), other U.S. sources (<http://www.com/search/newspapers%20in%20education%20new%20york%20times>).

6 International Press Telecommunications Council news exchange (G2) formats: see <http://www.iptc.org/cms/site/single.html?channel=CH0087&document=CMS1206527645546>. The G2 formats incorporate the News Industry Text Format (NITF), which originated among U.S. publishers.

## **2. Extent of Need for the Project**

The barriers of language, nationality, and culture that have hindered access to information across the Caribbean for centuries still exist today. They are compounded by challenges of geographic isolation, high cost of travel to and within the region, ineffective or non-existent guides for finding information, and threats from tropical storms and hurricanes, improper climate control, and inadequate storage methods and facilities.

Although efforts to collect key Caribbean newspapers have been made, largely in microfilm, the format is increasingly disliked and rejected by researchers, and is not widely accessible. CNDL seeks to address these difficulties through compilation of a critical mass of Caribbean newspapers, electronically disseminated to ensure wide access by researchers and other learners. Given numerous access barriers to Caribbean newspapers, the need for a single interface for searching multiple newspaper titles is evident. The proposed CNDL meets this need.

Jocelyn Josiah, Caribbean advisor in information and communication for UNESCO, assessed the need for a project such as CNDL at a Barbados *Memory of the World* Committee meeting in 2004, saying,

*“Persons who manage archives and the storage of information in this region [Caribbean] have been challenged to lead public education about the importance of preserving such records [newspapers] and creating more knowledgeable societies.”<sup>7</sup>*

This quote underscores the longstanding dilemma facing libraries and information centers in meeting the challenge of preservation and dissemination of Caribbean newspapers. Devastating storms and inadequate storage facilities continue to deplete

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<sup>7</sup> Cited by the article "Preservation of history crucial" (*Barbados Advocate*, 2004 July 02, P.6).

newspaper resources. Compounding the problem, newsprint is a highly acidic medium and decays without deliberate and continuing intervention.

Newspapers are highly ephemeral; most are read then discarded. And, where in the past there may have been multiple copies of historic newspapers in libraries throughout an island, their number in most cases has been reduced to a singularity. The *Bahama Pundit* puts the change in appreciation for the value of preserving local heritage and information this way:

“The resources needed to remind every generation of the heroism of those men who paid the ultimate sacrifice over 143 years ago in the waters off the Western Esplanade are relatively small. But the resources required to preserve, protect and promote the unique manner in which we have expressed the human journey in our national story will be substantial.”<sup>8</sup>

Although the Association of Caribbean Universities (UNICA) was successful in the late 1960's in establishing a regional association to unify information resources centers, effective resource sharing has yet to be achieved among institutions in cooperation with NGOs and commercial publishers. Among members of the Association for Caribbean University, Research and Institutional Libraries (ACURIL), there have been successful efforts to digitize targeted collections. However, the absence of widespread technological expertise, and limited human and financial resources has prevented efforts to compile the region's newspaper holdings for shared access with searching across titles.

Because newspapers are such an important primary resource for the Caribbean, limited access to their content has led to voids in scholarship that perpetuate misunderstandings as inaccuracies go uncontested. In his article published in the *Caribbean Quarterly*,<sup>9</sup> Matthew Smith explained the significance of the 1946 Haitian Revolution through the role

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8 Simon. “The Heritage Sector—Part 2.” (*Bahama Pundit*. 2008 October). Cf. <http://www.bahamapundit.com/2008/10/the-heritage-sectorpart-2.html#more>

9 Smith. “Vive 1804! : The Haitian Revolution and the revolutionary generation of 1946.”(*Caribbean Quarterly* 2004: 50.4).

of the press where underutilized news sources led to interpretative misunderstandings. The underutilization of critical news sources is exacerbated by barriers to access. CNDL will support scholarship in Caribbean Studies by providing electronic access to the Caribbean's newspapers.

### **3. Significance**

The Caribbean spans over one million square miles of water and is comprised of hundreds of islands and countries from which emanate a multiplicity of languages, dialects, and cultures. Occupied over the years by English, French, Danish, Spanish, Dutch, American, and the Knights of Malta, among others, the Caribbean peoples reflect a composite of identities and experiences that mirror the western world today. The recorded daily life that newspapers provide uncovers the blending of African, Indian, Chinese, Arabian, English, and other nationals for economic, political and social survival in the Caribbean context. Understanding how these distinct cultural groups work together holds significant potential for informing the study of societies nationally and globally. Each newspaper publisher's perspective on daily events varies according to its advocacy position and motivations for influencing public opinion. CNDL will provide access to searchable contemporary and historic newspapers along with accompanying contextual information for supporting Pan-Caribbean research enabling scholars, students and citizens to draw more informed conclusions.

#### **a) What is the national significance of the proposed project?**

The quality of research collections and the extent of activities at the major Caribbean research centers at U. S. institutions of higher learning speak to the demand for information services and signify the importance of Caribbean resources, particularly

newspapers. Scholarly interests of faculty and students are often guided by the issues and the realities affecting the communities that surround them. The influx of peoples of Caribbean Basin origin in Florida, New York, New Jersey, California, as well as the Canadian provinces of Ontario, Quebec and British Columbia, and the nations of the United Kingdom, France and the other former colonial powers contribute to the international need for Caribbean Studies. For example, the majority of Florida's immigrants come from the Caribbean Basin (50.9% since 1996).<sup>10</sup> The challenges and opportunities of immigration are mirrored throughout the U.S., in large cities and, increasingly, in rural areas. CNDL will deliver newspapers that will improve the understanding of issues stemming from the significant immigration now facing the U.S.

Caribbean newspapers also have the potential to inform and impact contemporary nation-state building. From the stories and experiences of peoples and the official news of governments, from those that have enjoyed independence for centuries to those that have only recently gained independence, the study of the Caribbean offers policy makers, citizens and students an opportunity to compare the formation of states. The Caribbean includes young democracies, commonwealths, dependent territories, and independent countries. CNDL, including at least 32 titles of historic and contemporary newspapers from across the Caribbean, will provide scholars, students, policymakers and citizens with the materials they need to gain a more complete understanding of the region and apply that understanding to current events.

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<sup>10</sup> Federation of American Immigration Reform. FAIR (2008). *Florida Immigrant Admissions*. (Based on INS data for FY 1996-2005). Retrieved from: [http://www.fairus.org/site/PageServer?pagename=research\\_research0703](http://www.fairus.org/site/PageServer?pagename=research_research0703).

**b) What is the potential contribution of the proposed project to the development and advancement of theory, knowledge, and practices in the field of study?**

CNDL brings diverse viewpoints from a variety of newspapers together in a single centralized interface, thus allowing for the searching across perspectives and titles. This ability to search multiple titles across time periods and cultural legacies provides researchers and students with information to explore new perspectives. CNDL also advances Caribbean and language studies by engendering new research through improved access to the diverse voices and interpretations of events found in newspapers for comparing and contrasting ideas.

For example, in addition to historians and social scientists, research groups such as the Wider Caribbean Sea Turtle Conservation Network (WIDECAST)<sup>11</sup> can use newspapers as a vehicle for conducting further research into sea turtle conservation efforts using published data and environmental news. As CNDL attracts new content, it will provide a growing resource of searchable newspaper archives providing scholars with the primary source information necessary to test both new and long-standing hypotheses.

**c) Describe the likely utility and high quality of the products that will result from the proposed project, including the potential for their being used effectively in a variety of other settings.**

CNDL will follow the collaborative structure modeled by UFDC, allowing partner institutions and publishers to centrally store their electronic materials. CNDL products will be of the highest quality, based on tried and trusted methods at the UFDC (see Technical Specifications Appendix C). Because CNDL will also be part of the UFDC and dLOC collections, the collections will benefit from a large existing user base. UFDC collections are harvested by and included in digital libraries such as the National Digital

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<sup>11</sup> WIDECAST & SPAW. UNEP-Caribbean Environmental Programme – WIDECAST & SPAW (2003). Retrieved from: <http://www.cep.unep.org/programmes/spaw/widecast.html>

Science Library, Florida Electronic Library, Internet Archive, and commercial search engines, among others.

Currently, there are no inclusive, high-quality, web-based collections of Caribbean newspapers that enable global access and facilitate resource sharing to the extent of this proposed initiative. CNDL serves Caribbean Studies researchers and complementary academic fields, such as Latin American Studies, International Relations, Political Science, History, Literature, Sociology, Journalism, Sciences, etc. Policy makers, citizens and civic leaders will also benefit from expedient access to these newspapers.

**d) To what extent will the results of the proposed project be disseminated in ways that will enable others to use the information and strategies?**

CNDL will be a freely available web portal for electronic newspaper collections on Caribbean Studies, open to all users regardless of geography or institutional affiliation. An aggressive outreach plan will promote use directly to scholars, students, teachers and citizens. Outreach initiatives include: presentations at conferences related to Caribbean Studies; two Teacher Training Workshops; and a Caribbean Speaker Series that will disseminate work being conducted using collections in CNDL video broadcast to institutional partners (see Management Plan). Project staff will present at library and discipline specific conferences. Additionally, CNDL will be marketed with the aid of direct mailings, bookmarks, postcards, posters, screen-savers and calendars. Exposing metadata to other harvesters will also promote CNDL more broadly.

**e) Describe the extent to which the size of the potential target audience gives the project national significance.**

CNDL will provide Caribbean newspapers to scholars, teachers, students, citizens and policy makers. Project resources will serve academic scholars and students across the U.S. and the world, especially as educators push to internationalize their curriculum.

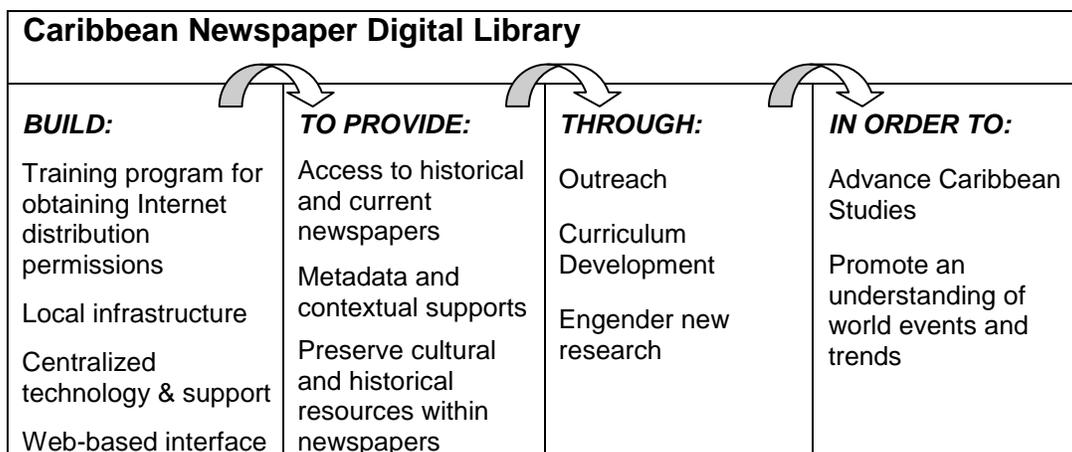
Additionally, U.S. Government agencies such as WIDECAST, NOAA, and National Fish and Wildlife Service engage in numerous research activities that include the Caribbean Basin. The cultural and linguistic diversity of newspapers targeted for this project will make the resources attractive to a broad audience of multi-lingual researchers studying the Caribbean immigrant experience and for students of French, Spanish, Creoles and Patois. Newspapers from Caribbean partners will provide language teachers with new resources for curriculum building by adding language to the context of history and culture.

#### **4. Quality of the Project Design.**

The Caribbean Newspaper Digital Library is a multifaceted initiative to provide access to and preserve contemporary and historical newspapers from the Caribbean. CNDL will provide access to and preserve Caribbean newspapers located in foreign institutions, supported through Federal funding, while U.S. institutional partners pledge to use local, non-Federal funding to contribute valuable newspapers from the Caribbean held at partner institutions. Partners will obtain permissions and access to current and historical newspapers for digitization.

To date, CNDL has received permissions from our 15 partners or publishers to digitize at least 32 titles. CNDL is actively pursuing Internet distribution permissions for additional newspapers which will be enhanced by a decentralized organizational structure where local partners will obtain the skills to negotiate distribution permissions. U.S. institutions, when possible, will match partner contributions to ensure the most complete chronological and geographical coverage possible. This critical mass of resources

available through a central web portal will form the basis of an aggressive outreach program that will target scholars, teachers, students and citizens.



**a) Describe the extent to which the proposed project represents an exceptional approach for meeting statutory purposes and requirements.**

The Caribbean Newspaper Digital Library provides an umbrella for newspaper digitization that might not otherwise exist or that might exist in isolation at single institutions. CNDL will develop the technology and infrastructure to create access to resources in a centralized environment to cultivate new research and teaching. This centralized nature is even more significant when considering the realities of the Caribbean – individual countries separated by more than water – separated by language, ethnicity, and culture. Collaboration in a region as diverse as the Caribbean is not a simple task, but mutual interest and broad benefit transcends these barriers.

CNDL has written commitments to provide access to newspaper collections from 15 Caribbean institutions, representing the multi-lingual and multi-cultural mix of the region. (See Management Plan for Collection Details) CNDL will provide electronic access with the capability for article-level indexing in multi-lingual interfaces to these disparate collections, thus advancing pan-Caribbean scholarship. U.S. partner institutions, using

local institutional and non-Federal funding, will contribute unique newspapers from the Caribbean to enrich the digital collections in CNDL. The Florida partner libraries each have significant Caribbean collections, and the University of Florida holds one of the oldest and largest Caribbean collections in the U.S. including resources on every country and culture in the Caribbean Basin.

Full-text delivery of documents is critical to the needs of Caribbean researchers. The ability to query full-text documents with article level searching across newspapers will save research time and money. Researchers will more quickly locate the information they need and will save money through reduced travel costs. In addition, access to foreign information for use in humanist, sociological and scientific research will enable more effective research and teaching.

**b) Describe the extent to which the design of the proposed project is appropriate to, and will successfully address, the needs of the target population and other identified needs.**

The interdisciplinary nature of the Caribbean newspaper collections of CNDL will address the research, teaching and civic needs of scholars, teachers, students and citizens. These populations require greater and more facile access to Caribbean daily news in order to gain expertise and knowledge of a region that is not often given adequate attention in the world arena. As a scholar-driven project with two internationally recognized Caribbean Studies scholars at the helm and an Advisory Board of Caribbean Studies scholars to guide its direction, CNDL ensures that selections of newspaper collections will be of high research value in the U.S. and internationally.

An aggressive outreach plan and integration into the current academic studies programs, using the existing wide-range networks of the Center for Latin American Studies and

Latin American and Caribbean Center, respectively, will guarantee that CNDL reaches intended audiences. Plans are in place to deliver presentations, hold working meetings and convene the Advisory Board at conferences throughout the four-year period.<sup>12</sup> In addition, French librarians who were introduced to the Caribbean Newspaper Digital Library at the IFLA 2007 conference expressed enthusiasm for the opportunity to introduce this resource to their patrons, faculty and teachers.<sup>13</sup>

To increase awareness about Latin America and the Caribbean and provide material to be incorporated into the K-12 curriculum, CNDL will host two Teacher Training Workshops in collaboration with CLAS and LACC. These content-based workshops based on the Newspapers in Education model will provide teachers with research materials for curriculum development and with the opportunity to discuss strategies for teaching Caribbean Studies in the classroom. The three CNDL Caribbean Lectures will each highlight a research theme supported by CNDL collections and will be broadcast in real-time through the Internet to Caribbean institutions and archived in CNDL.

**c) Describe the extent to which the proposed activities constitute a coherent, sustained program of research and development in the field.**

CNDL will deliver newspapers from multiple international partners and provide them in a centralized space, thus allowing for users to search across collections. Students researching marine biology and changes to ecological systems in the Caribbean will find newspaper accounts of weather, constructions, changes in fishing patterns, effects of natural disasters, and other related information. Scholars across disciplines will have access to a growing body of primary sources that will facilitate research on currently

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<sup>12</sup> Caribbean Studies Association, the Seminar on the Acquisition of Latin American Library Materials, the Latin American Studies Association and Association for Caribbean University, Research and Institutional Libraries

<sup>13</sup> Loving, M. (2007). IFLA, 2007.

unexplored events and with a level of detailed analysis not easily attainable with today's sources. Local sources are necessary to re-explore histories that are often written from the perspective of former colonial centers rather than the local populations.

Students will have access to and be more comfortable exploring historical materials online. As students research Caribbean literature in the pages of newspapers like *The Dominica Star*, they will confront the interplay among literature, culture, and politics as they relate to the histories of the individual countries and the larger histories of the Caribbean and beyond. Policymakers shaping viable strategies for economic development will be able to weigh the peoples' voices in popular newspapers and official government gazettes. Longitudinal studies of the environment, political thought, and the development of language will all be enabled by technologies of data aggregation. This ability for pan-Caribbean research and discovery, facilitated through easy electronic access, opens new avenues for research, especially for students who may not have the time and funding to spend months researching at different institutions in various countries. The mechanisms and the infrastructure for CNDL to deliver research to a wide audience through advanced web technology, will promote the importance of Caribbean studies, languages, and events in the international arena.

**d) Describe the extent to which the proposed project is designed to build capacity and yield results that will extend beyond the period of Federal financial assistance.**

An important feature of this CNDL proposal is the assurance of continued success, beyond the TICFIA grant period. CNDL, built on a model of centralized technology and electronic delivery (dLOC and UFDC), will provide partners with the physical structure to continue the project. CNDL will be technically supported and hosted at the University of

Florida, even as the grant period comes to a close. The UF Libraries support the technical infrastructure of the project, which mirrors its own, and as improvements are made to its internal system, CNDL will likewise continue to benefit.

Local capacity building in the Caribbean via training in digitization, metadata and copyright negotiations will help secure contributions of additional content beyond the period of the grant. Project trainers will provide eight in-country workshops to address the unique needs of newspaper digitization and preservation. All Caribbean partners will receive online training, ongoing support and troubleshooting assistance in the form of virtual reference systems and electronic mail. U.S. partners are committed to this project and will contribute collections to the central repository after the four-year grant period.

Perhaps as important as the building of the physical infrastructure is the empowerment that Caribbean institutions will receive from this collaborative project. CNDL follows a model of decentralized collection development, thus giving Caribbean institutions the key role in the decision making and production process. CNDL facilitates local ownership of cultural/national patrimony while providing broad access to scholars and students alike.

Many of the current proposed partners are committing their institution's time and resources to the development of this shared archive. These foreign partners will seek additional local funding to expand the digitization effort if CNDL is developed. In addition, Caribbean partners will have the opportunity to apply for a targeted, non-competitive *Program for Latin American Libraries and Archives (PLALA)* grant award of up to \$20,000 for continued development administered by the Harvard University's David Rockefeller Center for Latin American Studies and other fundraising opportunities.

**5. Quality of Project Personnel.** (Resumes attached in Appendix E)

**Principal Investigator:** Dr. Cristina Eguizabal, LACC, FIU  
**Co- Principal Investigator:** Dr. Carmen Diana Deere, CLAS, UF  
**Project Director (s):** Gayle Williams, Latin American and Caribbean Information Services Librarian, FIU  
**Co-Project Director:** Judith Rogers, Campus Librarian, UVI  
**Technical Director:** Dr. Laurie Taylor, Interim Director, UF Digital Library  
**Metadata Control Director:** Laila Miletic-Vejzovic, Special Collections UCF  
**Programmer:** Mark Sullivan, Systems Department, Smathers Libraries, UF  
**Educational Outreach:** Liesl Picard, LACC, FIU  
**Project Coordinator:** To be determined

The Caribbean Newspaper Digital Library is a scholar-driven project, overseen by two distinguished scholars with over fifty years of combined experience. Dr. Cristina Eguizabal (5% FTE), Director of the Latin American and Caribbean Center (LACC) at FIU and a professor in International Relations, is Principal Investigator of CNDL. LACC is a leader in Latin American and Caribbean studies and, along with the Center for Latin American Studies at the University of Florida, enjoys status as a Department of Education Title VI National Resource Center. Eguizabal served as a program officer at the Ford Foundation Mexico City and was responsible for programs in Mexico, Central America and the Caribbean. Her portfolio included grants on regional cooperation and document preservation in Latin America and the Caribbean. She has served as advisor for projects at the Confederacy of Central American Universities, Central American Institute for Public Administration, and United Nations Development Program.

Dr. Carmen Diana Deere, co-Principal Investigator of CNDL, is the Director of the Center for Latin American Studies at the University of Florida. Deere is a development economist whose research interests include the Caribbean region and is well known for work on Cuban agrarian history. She is co-author of *In the Shadows of the Sun: Caribbean Development Prospects and U.S. Policy*. She brings to CNDL a deep

appreciation for historical and archival research as she has done extensive research in the Braga Brothers Collection at the University of Florida and in national and municipal archives in Cuba.

#### **b) Key Project Personnel**

**Judith Rogers**, co-Director of CNDL (10% FTE) is responsible for promotion, general leadership and continued development. Rogers is the Campus Librarian at the University of the Virgin Islands, St. Croix. She has provided valuable leadership for planning and direction as the co-director of the Digital Library of the Caribbean, and has directed a variety of initiatives for both the St. Thomas and St. Croix campuses, including several grant-funded projects. As a librarian in a U.S. university located in the Caribbean, Rogers understands the need for inter-institutional collaboration in the Caribbean.

**Gayle Williams**, co-Director of CNDL (10% of FTE), is responsible for outreach and membership, also assisting with the day-to-day management. She is Head of the FIU Libraries' Latin American and Caribbean Information Center, and has prior experience at Emory University, the University of Georgia, the University of New Mexico, the University of the Virgin Islands, and the University of Texas at Austin. Additionally, she worked with the TICFIA Latin Americanist Research Resources Project, and is an active member and Past President of the Seminar on the Acquisition of Latin American Library Materials.

**Dr. Laurie Taylor**, Technical Director of CNDL (5% of FTE), is responsible for all technical processes, standards, automation and website development. Taylor is the Interim Director of the Digital Library Center at UF. Working with her on CNDL project will be multiple staff from the DLC (see Management Plan).

**Laila Miletic-Vejzovic**, the Metadata Control Director (10% of FTE), is responsible for the development of metadata standards and training materials. Miletic-Vejzovic heads the Special Collections and University Archives at UCF.

**Mark Sullivan**, CNDL Programmer (10% of FTE), is responsible for the software development of the digital library management system of UF, and has led the development of the deployment and customization of an enterprise-level open source digital library management system. Sullivan authored the dLOC metadata submission toolkit that enables Caribbean and U.S. partners to send images and metadata to a centralized processing system. Sullivan will play an integral role in the application of new technological innovations to improve accessibility of these resources.

**Liesl Picard**, Educational Outreach (5% of FTE), is the associate director of the Latin American and Caribbean Center at Florida International University, where she has been since 2000. Picard has experience developing and evaluating academic programs in Latin America and the Caribbean, including Haiti, Brazil, Bolivia and Argentina. Picard manages and administers LACC's U.S. Department of Education Title VI Grant.

In addition to the key personnel, CNDL will solicit advice and support from Caribbean Studies scholars of the Academic Advisory Board who, in conjunction with our foreign partners, have the expertise to effectively guide collection development.

## **6. Quality of Project Services.**

**a) Describe the extent to which the proposed project for technological innovation and cooperation reflects up-to-date knowledge from research and effective practices.**

Since the mid-1990s, multi-institutional collaborative initiatives within libraries have been at the forefront in efforts to deliver materials while faced with dwindling financial

resources. The long term technical, social and institutional collaborations that emerge through CNDL promise to deliver a highly effective leveraging of initial investments. CNDL bases its model of a digital library on two successful and ongoing collaborative initiatives: the Florida Digital Newspaper Library, the centralized digital newspaper library for the state of Florida, and dLOC. Both of these collaborative initiatives rely on the UFDC for their technological infrastructure, a national leader in multi-institutional collaboration, using centralized software and technical support, and decentralized digitization to build unique interfaces for independent yet cross-searchable collections.

A prototype for CNDL was developed in dLOC after UF received a state Library Science and Technology Act grant award to convert existing newspaper preservation from microfilm to digital and to host the Florida Digital Newspaper Library (FDNL). UFDC has to-date developed support mechanisms for Florida partners which include standards for use by libraries and publishers in contributing digital newspapers and for digitizing newspapers.

**b) Describe the extent to which the proposed project for technological innovation and cooperation utilizes the most effective and advanced technological methods and techniques.**

The proposed CNDL will be an innovative digital library that relies upon centralized software, storage and support, OAI harvesting, decentralized digitization and advanced web delivery of electronic newspapers through multi-lingual interfaces (Appendix C). Partners will have access to high quality infrastructure and advanced technology, centralized software and support from the UFDC. Examples include a new CNDL Toolkit to contribute data and metadata to UFDC; services to load, store, and navigate text and image collections; bibliographic search software; Z39.50 client and server facilities; and

the provision of long-term archival storage and migration facilities. Partners may also choose to automatically receive updated metadata for their library catalogs through automatic metadata to MARCXML feeds or chronologically updated RSS feeds, facilitating development of independent technologies for metadata and enhanced internal records.

CNDL will employ a variety of technological solutions to enhance the usability of these newspaper files. CNDL will develop segmentation tools to automatically separate pages into articles to facilitate article level searching. To increase the quantity of high quality text for searching, CNDL will create an editor interface to allow users to enter the full text on-line. In addition, an image server will take the standards-based METS and ALTO files and allow for highlighting at both the word and article level. There is currently no freely-available tool for other libraries to use that performs this type of highlighting to assist the many burgeoning newspaper projects. All source code will be provided to the open source community for further development and use among newspaper projects.

**c) Does the project ensure equal access and treatment for eligible project participants who are members of groups that have traditionally been underrepresented.**

All Florida partners and UVI are committed to diversity in employment and in services.

The student body at FIU is a microcosm of the diverse South Florida community, with nearly 70% of student enrollment from minority groups: 51% Hispanic, 14% black, and 3.5% Asian. Over 40% of FIU faculty and administrative personnel also come from these underrepresented groups. Caribbean scholarship is underrepresented in area studies and international studies, including within Latin American Studies. CNDL not only offers access to Caribbean newspapers, but also engenders new research by

providing the mechanisms for Pan-Caribbean scholarship and the infrastructure to disseminate this research. In web delivery, CNDL will conform to the access guidelines developed by the Web Accessibility Initiative (WAI) of the World Wide Web Consortium (W3C). These best practices for web authoring will help ensure that resources available through CNDL reach a global audience.

## **7. Adequacy of Resources.**

### **a) Describe the extent to which the costs are reasonable in relation to the objectives, design, and potential significance of the proposed project.**

Many, indeed nearly all, of the resources targeted for digitization by CNDL, are isolated, difficult to access and in danger of deteriorating to the point that they are unusable. The majority do not exist in any U.S. library, physical or digital. And, among those that can be found in U.S. collections, most reside in special collections with on-site use policies and limited hours of access. Not since the Farmington Plan has active “collecting” from within the national libraries and archives of the Caribbean been planned on this scale.

It is true that the commercial vendors, with whom CNDL has consulted, might be able to “collect” these same materials. However, utilizing vendors results in greater cost and lacunae. The equipment and processing personnel in this plan are based on UF’s years of experience in the Caribbean, both microfilming and digitizing. Fiscal data from test-bed projects have indicated low costs relative to those assessed in annual license fees for access to comparable digital content. The commercial vendors have stressed three points: (1) desire to access CNDL content and willingness to pay royalties that support continued collection building; (2) their limited success in gaining access to collections – the project’s foreign partners simply do not trust the commercial agencies, many in the past have had to buy access to their own newspapers and collections on microfilm – the

vendors have already seen more willingness among the foreign partners to open their collections to CNDL; and (3) had vendors had more success, decisions to build more narrow collections would have left the “non-commercial” content beyond the reach of U.S. scholars and foreign policy experts. A commercial alternative would have been less complete and more expensive. For a detailed budget breakdown, please see the Budget Narrative.

**b) Describe the extent to which the costs are reasonable in relation to the number of persons to be served and to the anticipated results and benefits.**

It is difficult to enumerate costs relative to anticipated users, and the resultant benefit of use. Digital libraries have consistently shown that unanticipated (*future*) uses far outnumber anticipated (*past*) uses of content. In a presentation on the preservation and digitization of Latin American newspapers,<sup>14</sup> James Simon and Linda Ronan confirmed the University of Florida’s exclusive efforts to digitize and distribute Caribbean newspapers. Based on University of Florida staff experience with prior and continuing interest in Caribbean newspapers on microfilm and CD, CNDL will satisfy the needs of teachers, researchers, and the public. CNDL will bring free access to newspaper issues, at a lower production, distribution, and use cost than microfilm. Further, CNDL will expand the usability of Caribbean newspapers without ongoing multi-institutional costs of subscribing to commercial databases. The value of CNDL in saved travel costs alone is enormous, and, these savings should generate more research.

Because of their ubiquitous nature, newspapers contain a wealth of information and perspectives that can be utilized for a vast array of needs and research fields. In comparing newspapers to an archival collection of letters or political papers, their

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<sup>14</sup> Simon, James and Linda Ronan. (2007) “Preservation and Digitization of Latin American Newspapers in the United States” IFLA Newspaper Section Business Meeting and Conference: Santiago, Chile.

relevant value to broader audiences is obvious. Political scientists will look toward the national histories traced in CNDL's gazettes and newspapers to map the genealogy of revolution, democracy and national laws. Economists and sociologists will look to CNDL's commercial newspapers to contest theories of economic development and trade with the U.S. literary scholars will use CNDL to examine the emergence of Caribbean literature from their early history to their current issues, filled with short stories, poems, and art. Genealogists and medical researchers will map human migrations, disease trends, and food crop cycles. Ecologists, investigating food-crop sustainability, will dig into weather reports that, today, are still locked in narrative. Research springing from the Caribbean is anticipated to find new windows and doorways opened as they have not been heretofore.

**c) Describe the support, including, but not limited to, matching funds, facilities equipment, supplies, and other resources from the applicant organization or the lead applicant organization.**

Support is illustrated in the form of matching funds from the partners, particularly FIU, UF, UCF, and UVI, at a ratio to Federal funds of 33% annually. U.S. institutions will be providing the expertise of their personnel, including Caribbean scholars who will serve as advisors. Additionally, both FIU and UVI will provide continuing guidance and leadership for this project. FIU offers facilities, etc. for the directorate of the program. UF will provide continuing technical support and systems to enable the digital collection. For detailed matching information, please see the Budget Narrative.

**d) Describe the potential for continued support of the project after Federal funding ends; including, the demonstrated commitment of appropriate entities to such support.**

The newspapers and newspaper collections to be created by this project represent the national heritage and cultural patrimony of each country involved. Each, even the

poorest, takes seriously the need to sustain their collections. Haiti, for example, has already successfully demonstrated ability to raise funds through UNESCO, the Organization of American States and the US Embassy in Haiti. Jamaica has allocated fiscal and personnel resources to build systems needed to support its collections. UF has demonstrated its commitment to assist in these efforts through the provision of services and systems. UF has also committed to providing online access for CNDL in perpetuity, as is the agreement for the Florida Digital Newspaper Library. As the co-PIs for the project, the LACC and the CLAS have committed to incorporating CNDL into their strategic academic plans and will seek additional projects to support the growth and educational use of CNDL. Partnerships between UF and the Digital Library of the Caribbean demonstrate that UF has committed resources to help build and maintain Caribbean collections. The Caribbean partners have access to PLALA grants, a library development program for Latin America and the Caribbean administered at Harvard.

Sustainability is also contingent upon the nature of newspaper collections made available both within and across national boundaries. Commercial publishers and vendors have expressed interest in acquiring non-exclusive marketing rights to portions of the newspaper titles and collections planned. Interest is high, for example, in content having to do with literature, migration, slavery, and economics and tourism. An agreement between the UF Libraries and Center for Research Libraries' World News Archive demonstrates an example of such collaborations that should generate a portion of funds necessary to maintain continued production.

**8. Quality of the Management Plan.**

Task	Responsibility	Fall 2009	Spring 2010	Summer 2010	Fall 2010	Spring 2011	Summer 2011
Advisory Board	Principal Director, co-PI	Teleconf. →	Teleconf. →	CSA, \$4,520	Teleconf. →	Teleconf. →	CSA, \$4,520
CNDL Meetings	All, Project Coord.	Teleconf. →		ACURIL \$4,520 →	Teleconf. →		ACURIL \$4,520 →
Promotion/Membership	Co-Directors		J&E SALALM	CSA ACURIL		J&E ALA	CSA ACURIL
Evaluation / Annual Report	PI, co-PI, co-Directors Project Coord.	Technical Assessment		Annual Report →		Formative Assessment \$2,500	Annual Report →
Search for Foreign Partners Project Coord.	PI, co-Directors	→					
Develop submission protocols/training program	Technical Director Metadata Director	→ \$2,000			→ \$1000		
Technical Innovation	Technical Director Programmer	Develop CNDL Toolkit Serials / Manual Zoning →			Begin Blocking Text Metadata/Permissions Manuals →		
Equipment and central storage purchase	Tech. Director, co-Director	→ \$18,500					
Training (8 workshops) Coordination Meetings (12 meetings)	Technical Director Project Director Project Coord.	→ Training \$4,300 Coordination \$3,540			→ Training \$4,300 Coordination \$3,540		
Digitization /Automation	Int'l Partners, Tech. Dir., Project Coord.	Foreign Partners Outsource Processing	\$13,500 \$8,000 \$10,258		Foreign Partners Outsource Processing	\$16,500 \$12,000 \$12,520	
Educational Outreach	Ed. Director Project Coord.				Lecture Series \$2,000		Teacher Training \$2,000

Caribbean Newspaper Digital Library: Disseminating and Preserving Records of Daily Life

Task	Responsibility	Fall 2011	Spring 2012	Summer 2012	Fall 2012	Spring 2013	Summer 2013
Advisory Board	Principal Director, co-PI	Teleconf. →	Teleconf. →	CSA, \$4,520 →	Teleconf. →	Teleconf. →	CSA, \$4,520 →
CNDL Meeting	All, Project Coord.	Teleconf. →		ACURIL \$4,520 →	Teleconf. →		ACURIL \$4,520 →
Promotion/Membership	Co-Directors		J&E IFLA	CSA ACURIL		J&E HSA	CSA ACURIL
Revise Training Program	Technical Director Metadata Director	\$750 →					
Technical Innovation	Technical Director Programmer	Implement Article Level Searching Internal Usability Test →			Refine Article Level Searching →		
Training (8 workshops) Coordination Meetings (12 meetings)	Technical Director Project Directors FPPC	Training \$4,300 → Coordination \$3,540			Training \$4,300 → Coordination \$3,540		
Training/Troubleshooting consults, email, phone	Technical Director Project Coordinator						
Digitization /Automation	Int'l Partners, Tech. Dir., Project Coordinator	Foreign Partners Outsourced Processing	\$15,000 \$13,000 \$12,006		Foreign Partners Outsourced Processing	\$14,500 \$13,000 \$11,755	
Educational Outreach		Lecture Series \$2,000		Lesson Plan Competition \$5,000	Lecture Series \$2,000	Teacher Training \$2,000	
Evaluation / Annual Report	PI, co-PI, co- Directors	Technical Assessment		Annual Report →		Summative Assessment \$3,500	Final Report →

## **8. Quality of the Management Plan.**

**a) Describe the extent to which the management plan is adequate to achieve the objectives of the proposed project on time and within budget, including clearly defined responsibilities, timelines, and milestones for accomplishing project tasks.**

As shown in the outline above, the management plan of CNDL follows a linear and iterative process. During the first term, the majority of time, effort and expenses will build the necessary infrastructure to ensure success, including: 1. Convening partners and advisors; 2. Identifying Project Coordinator 3. Developing the centralized CNDL web portal; 4. Building local infrastructure, and; 5. Developing and providing training for metadata creation. Realistic, concrete deliverables with clear lines of responsibility will ensure that the project meets its ambitious goals. (See chart above and Appendix D)

Digitization and metadata creation guidelines will be established and compliance supervised by the Metadata Control Director. Annual digitization targets of content for CNDL, resulting from training and development of institutional capacity provided by the project, will exceed 55,000 pages during each of the project's four years. U.S. partners, using institutional, non-federal funding, will also contribute content from extant microfilm of Caribbean newspapers to the CNDL centralized repository.

The success of CNDL will be measured not only by the quantity and quality of newly accessible foreign newspapers, but also by the advancement in Caribbean Studies and increased investigations regarding the region. To this end, CNDL will implement an outreach plan and evaluation plan throughout the four-year period. Outreach activities include presentations at library and discipline specific conferences, two teacher training

workshops, three presentations by Caribbean scholars, and a lesson plan competition (see Project Design).

**b) Describe the extent to which the time commitments of the project director and principal investigator and other key project personnel are appropriate and adequate to meet the objectives of the proposed project.**

The management structure of CNDL is both decentralized and streamlined. It is decentralized to maximize the expertise of key personnel through the sharing of skills. Responsibilities are streamlined by function to ensure responsibility for each aspect of this multifaceted project. Co-Principal Investigators will dedicate 5% administrative time during the academic years of the grant period to provide intellectual guidance to shape the direction of CNDL, to chair the Academic Advisory Board, and to ensure that the project aligns with current trends in Caribbean Studies.

The Directorship of CNDL includes the two co-Principal Investigators, two co-Directors with distinct yet complementary roles, a Metadata Control Director and a Technical Director. FIU will serve as the clearinghouse for administration (Project Coordinator) and outreach initiatives (Education Outreach Director), while UF will oversee all technical operations. The co-Director for promotion, development and general leadership is responsible for conference presentations, additional funding opportunities, and evaluation. The co-Director for outreach and membership will oversee the outreach plan and recruit additional partners. The Technical Director is responsible for web development, digitization, standards, training and programming. The Metadata Control Director will provide expertise and leadership in the development of clear standards for our project partners.

A Project Coordinator is imperative to facilitate communication among partners, organize projects, and guarantee success. The person will coordinate contacts with foreign partners; oversee production schedules and work to build strong collections that complement CNDL; build partner relations; document administrative procedures; collaborate with the PIs and co-Directors to make policy and with the Technical Director and to ensure creation of on-line technical documentation and training manuals. A recent report of the Council on Library of Information Resources<sup>15</sup> states that since collaborations are not the central activity of the members, they “must be constantly nurtured and managed.” It is through the CNDL Coordinator, with experience in digital libraries, project management, and Caribbean studies, that the success of CNDL will be ensured.

**c) Describe the extent to which the mechanisms for ensuring high quality products and services from the proposed project are adequate.**

CNDL relies, in large part, upon the UFDC infrastructure and imaging specifications which include the newspaper digitization specifications from the National Digital Newspaper Program and UF’s provision of technical systems and client applications to the partners (Appendix C). With regard to the latter, CNDL inherits and becomes the beneficiary of UF’s automation services, thereby reducing unit costs and labor.

Infrastructure, specifications and applications have been well tested in UFDC for the Florida Digital Newspaper Library and in test-bed projects with UVI and the University of the West Indies’ Eric Williams Memorial Collection. Specifications are compliant with NISO and other U.S. national standards and ISO/international standards.

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<sup>15</sup> Zorich, Diane M. (2008) *A Survey of Digital Humanities Centers in the United States*. Council on Library and Information Resources. Washington, D.C.

Equipment and software choices are designed to ensure quality while keeping costs low. Each equipment item selected has been tested in production environments by UF (Appendix C). Equipment training will ensure proper calibration to achieve optimal output. CNDL will train partners, both libraries and publishers, to ensure consistent image and metadata quality from internally digitized files, publisher-submitted digital files, or vended digitization. When the best copy of a selected resource is on microfilm, CNDL will work to ensure the highest quality images. CNDL will employ an aggressive training program for partners working with publishers who will provide digital files to ensure archival quality. Several international partners already have access to the necessary equipment and software to ensure quality while keeping costs low.

Due to the file size for digitized newspapers, CNDL has elected to both mail external hard drives and accept FTP for online file transfer methods. FTP will be encouraged for the submission of born-digital newspaper files and for the submission of current newspapers which will likely be scanned one at a time, resulting in lower overall file sizes. In some cases, the number of files being transferred will require the mailing of portable hard drives. UF is prepared to provide disk-swaps or raw gold based (MAM-A/archival) CD or DVD disks for data-transfer.

### 9. Quality of the Project Evaluation.

See the following chart. Evaluation chart is based on Outcomes Based Measurement. Each OUTCOME is defined by INPUT(S) necessary for the achievement of the Outcome and by OUTPUT(S) anticipated as product satisfying the Outcome. Each Outcome is associated with specific MEASUREMENT(S), that will be addressed in grant reporting and that will be used by the independent assessor to determine if the Digital Library of the Caribbean has met its goals.

OUT-COME	IN-PUT(S)	OUT-PUT(S)	MEASURE(S)
<p><b>Increase access to Caribbean research resources</b></p>	<p>(1) Digitization services:                      (a) Hardware &amp; software inputs;                      (b) Training &amp; troubleshooting assistance                      (2) Centralized repository services                      (3) Digital Library technology:                      (a) Text and image search;                      (b) Basic, Boolean and filtered advanced search methods;                      (c) Support for image, text and archival; and                      (d) Multi-lingual interfaces (English, French and Spanish at minimum)                      (4) Content from partner institutions                      (5) Web statistics</p>	<p>(1) New digital resources, including content from:                      (a) National Libraries and Archives                      (b) Private Libraries                      (c) Publishers                      and demonstrated capacity to increase beyond these partners                      (2) Caribbean Newspaper Digital Library and individuated linked collection (multi-lingual) web pages;                      (3) Collection management plans, &amp; infrastructure to maintain and grow them;                      (4) Dual-phased multi-lingual survey mechanism for (a) assessing user expectations and (b) user satisfaction in response to expectations.                      (5) Defined reports for web statistics</p>	<p>(1) New digital resources of at least 55,000 images per year as specified by the Management Plan                      (2) Nine national collections specific to titles included in the project.                      (3) Newspaper Biographies for each of the 32 targeted titles                      (4) User satisfaction as indicated during the interaction with collection managers and during the formal Usability Testing.                      (5) Increased CNDL use not less than 50% increase from year 1 to 2, 35% from year 2 to 3, and 20% from year 3 to 4</p>

OUT-COME	IN-PUT(S)	OUT-PUT(S)	MEASURE(S)
<p><b>Advance Caribbean Studies</b></p>	<p>(1) Audience definition (<i>basic research was conducted to prepare this proposal; it will be refined and matched to specific objectives and lower level outcomes &amp; outcomes based measurement</i>)                      (2) Academic Advisory Board Meetings                      (3) Video conferencing software                      (4) Conference speakers (with Internet distribution rights for their presentations)</p>	<p>(1) Outreach program that is both aggressive and engaging of scholars, classroom teachers and their students, and the general public                      (2) Teacher training workshops or integration of CNDL use within curricula                      (3) Speaker Series, archived in dLOC</p>	<p>(1) Presentations at conferences (at least 2 per year; the sum of presentations reaching at least 100 persons)                      (2) At least two Teacher (K-12) training workshop for schools (Schools in Miami-Dade Co., for example, are mandated to build and teach multi-cultural curriculum focused on the circum-Caribbean; they will be a fertile test-bed)                      (3) At least three K-12 curricula that assign CNDL readings or research                      (4) At least three post-secondary curricula that assign CNDL readings or research                      (5) At least five CNDL citations in U.S. theses and dissertations per year (<i>initial available data will be derived from FIU, UF, UCF and UVI</i>)                      (6) Three video lectures reach an audience of not less than 50 persons (live) and 100 Internet users subsequently</p>
<p><b>Cultivate and develop new research initiatives among Caribbean scholars</b></p>	<p>(1) CNDL web pages &amp; server technologies                      (2) Collaborative learning software similar that offered freely by the Open University (UK) [<a href="http://kmi.open.ac.uk/projects/">http://kmi.open.ac.uk/projects/</a>]                      (3) Collections specialist, working with Project Coordinator                      (4) UF Digital Library Center Programmers                      See also, <b>Advance Caribbean Studies</b></p>	<p>(1) Articles on topical interests with links to CNDL content                      (2) On-line collaborative learning modules with learning spaces for individuated national &amp; topical collections                      (3) Search system for collaborative spaces                      (4) Dual-phased multi-lingual survey mechanism for (a) assessing user expectations and (b) user satisfaction in response to expectations.</p>	<p>(1) Increases in article use at a rate of not less than 10% per year.                      (2) At least 2 working groups established.                      (3) Collaboration records not less than 10, active users                      (4) User satisfaction as indicated during the interaction with collection managers and during the formal Usability Testing.</p>

OUT-COME	IN-PUT(S)	OUT-PUT(S)	MEASURE(S)
<p><b>Build capacity and ground-level sustainability</b></p>	<p>(1) Scanning staff (together with line of command)</p> <p>(2) Multi-layered (e.g., selection, equipment use &amp; maintenance, quality imaging, etc.), multi-lingual, and comprehensive training program(s) for scanning institutions</p> <p>(3) Recommended workflows</p> <p>(4) Training in negotiating permissions</p> <p>(5) Training in digitization toolkit and zoning software</p>	<p>(1) Functional equipment</p> <p>(2) Knowledgeable staff (local administrators, local supervisors, and line production/scanning technician staff)</p> <p>(3) Training program and multi-layered, multi-lingual tool sets</p> <p>(4) Dual-phased multi-lingual survey mechanism for (a) assessing user expectations and (b) user satisfaction in response to expectations.</p> <p>(5) Recommended workflows (revised with variations for localized circumstances)</p>	<p>(1) Reliable equipment as demonstrated through ability to maintain equipment and to produce quality images</p> <p>(2) Competent staff as demonstrated by ability to troubleshoot appropriately, construction of an effective and responsive chain of command, etc.</p> <p>(3) Trainee satisfaction as indicated in responses to surveys of the training program(s) followed by demonstrated meaningful response by collection and library managers.</p>
<p><b>Sustainable Digitization Resources for Newspaper Projects</b></p>	<p>(1) Imaging and metadata specifications</p> <p>(2) Zoning software</p> <p>(3) UF digitization toolkit application and training</p>	<p>(1) Release of the Open Source image zoning tool</p> <p>(2) Release of other related software components as Open Source</p> <p>(3) Release of above tools as a model for other newspaper digitization projects</p>	<p>(1) Release of operational Open Source digitization and image zoning tool</p> <p>(2) Release of other related software components necessary to make above tools operational as Open Source</p>
<p><b>Reliable document search</b></p>	<p>(1) Description and Text specifications (translated into the home institution's primary language)</p> <p>(2) [For texts] processing by trained staff using PrimeRecognition with subsequent editing of Table of Contents information</p> <p>(3) [For text] UF DLC Zoning application</p>	<p>Mark-up meets all specifications:</p> <p>(1) METS/MODS for bibliographic, basic administrative, technical and structural metadata; and</p> <p>(2) Properly formatted MARCXML for all contributed items, available as feed for ingest into all partner catalogs</p>	<p>100% compliance with specifications</p>

OUT-COME	IN-PUT(S)	OUT-PUT(S)	MEASURE(S)
<p><b>Reliable data (digital object) transfer</b></p>	<p>(1) Digital objects and packages                      (2) Secure FTP (connections at scanning institution &amp; drop directories at processing institution)                      (3) UF DLC Metadata application</p>	<p>(1) Verifiable digital objects and packages                      (2) Checksum for every digital object                      (3) METS/MODS metadata, containing checksums, for every digital package.</p>	<p>100% verifiable data transfer from scanning institution to the processing institution (UF)                      Verification based on checksum values.</p>
<p><b>Ensure sustainability of the Caribbean Newspaper Imaging Project</b></p>	<p>(1) Partnership meetings (<i>scheduled formal annual meetings and ancillary meetings during the Association of Caribbean University, Research and Institutional Libraries [ACURIL] meetings</i>)                      (2) Partnered planned collection development                      (3) Assistance with targeted granting and fundraising (<i>this will be secured through the grants and foundation offices of the various U.S. partners</i>)                      (4) Assistance with permissions acquisition and developing partnerships with publishers</p>	<p>(1) Formalized <i>vetted</i> membership for CNDL participation                      (2) Topical collections or national collections with over arching topical strengths                      (3) Fundraising plan (for future projects) <i>outside the scope of granting</i>                      (3) Granting plan (for future projects)                      (4) Vendor relationships plan (for licensing content, <i>without limiting free access</i>)                      (5) Marketing plan (for use in the Vendor relationships plan, but) targeted at local and national governments.                      (6) Collection development plan(s) that identify stakeholders as well as traditional library collections policies.</p>	<p>(1) Draft membership structure by grant year 2 &amp; Final structure by the end of grant                      (2) At least one new collection funded by external foundation, donation or other private giving                      (3) At least one new collection funded through granting                      (4) At least one signed non-exclusive distribution agreement with a vendor                      (5) At least 3 models of government support for CNDL component collections or continued collection development</p>



April 2, 2009

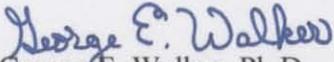
Ms. Susanna Easton  
Office of Postsecondary Education  
International Education Programs Service  
1990 K Street N.W. 6<sup>th</sup> Floor  
Washington, DC 20006

Dear Ms. Easton,

I write to you in support of this proposal seeking TICFIA funding for the Caribbean Newspaper Digital Library (CNDL). Florida International University (FIU) is an ideal environment for partnership projects with Caribbean libraries and cultural organizations. Many of our students and faculty have come to FIU from the Caribbean, and many others on the faculty are Caribbean and Latin American specialists, across a wide array of disciplines. In this environment, with our existing relationships in Caribbean countries and organizations, we are well positioned to advance the objectives of the CNDL and to promote its use across the broader education community.

Further, the CNDL ties in closely with the University's strategic priority to expand programs and initiatives in international studies. Among those initiatives, the University will be adding courses in global learning to its core curriculum requirements for undergraduates. The CNDL, the Digital Library of the Caribbean (dLOC), and other holdings in the FIU Libraries will provide important resource materials for courses in this global learning curriculum.

Sincerely,

  
George E. Walker, Ph.D.  
Senior Vice President for Research Development  
and Graduate Education  
Dean of the University Graduate School

OFFICE OF THE SENIOR VICE PRESIDENT FOR RESEARCH DEVELOPMENT AND GRADUATE EDUCATION  
AND DEAN OF THE UNIVERSITY GRADUATE SCHOOL

University Park • MARC 430 • Miami, FL 33199 • Tel 305-348-2494 • Fax 305-348-6389 • [www.fiu.edu](http://www.fiu.edu)

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March 30, 2009

Ms. Susanna Easton  
Office of Postsecondary Education  
International Education Programs Service  
1990 K Street, N.W., 6<sup>th</sup> Floor  
Washington, DC 20006

Dear Ms. Easton,

It is with great pleasure that I offer my support for the *Caribbean Newspaper Digitization Library: Disseminating and Preserving Records of Daily Life* presented by the Florida Consortium for Latin American Studies to the Technological Innovation and Cooperation for Foreign Information Access Program.

As the Director for the Center for Latin American Studies at the University of Florida, I recognize the pressing need for better access to newspapers as a primary source for researchers and students. UF has long recognized the need for access to Caribbean newspapers and consequently we have been actively involved in collecting these resources since the 1950s. We welcome the opportunity to direct the development of this project in collaboration with the Latin American and Caribbean Center at Florida International University.

As a collaborative international digital newspaper library project, CNDL will provide both digital preservation and valuable open access to the highly endangered and difficult to reach newspapers that are stored in precarious conditions across the Caribbean. The harsh climate in the Caribbean, the limited resources for storage and preservation, and the inferior paper and ink used to print these records require that this project to create the technical infrastructure and expertise for digitization in the region begin now. Working in partnership with Caribbean institutions will allow all members of this project to benefit from the shared access to collections.

As co-Principle Investigator I accept the responsibility to see this project through to completion.

Sincerely,



Carmen Diana Deere  
Director, Center for Latin American Studies  
Professor, Food and Resources Economics

December 3, 2008

Dr. Cristina Eguizabal  
Director, Latin American and Caribbean Center  
Florida International University  
11200 SW 8th Street  
Miami, Florida 33199

Dear Dr. Eguizabal:

I am pleased to write in support of The Florida Consortium for Latin American Studies' proposal for the Technological Innovation and Cooperation for Foreign Information Access Program (TICFIA) U.S. Department of Education grant for a Caribbean Newspaper Digital Library. This important project will facilitate access to important and irreplaceable materials held in newspaper publisher archives and library archive collections throughout the Caribbean. It will facilitate the sharing of these collections by making them available electronically in full-text to scholars and researchers as well as business and government officials internationally.

The successful collaborative digital Library of the Caribbean has served as an important oversight organization for digital projects and collections at individual institutions throughout the Caribbean and has greatly improved access to these significant materials. The Caribbean Newspaper Digital Library will build on that success.

The Caribbean Newspaper Digital Library will have a significant impact on several programs at the University of Central Florida (UCF) such as the Latin American, Caribbean and Latino Studies Program, the International Services Center, and the Florida Solar Energy Center as well as programs in the History and English departments, and would greatly benefit students and faculty.

Because Central Florida has large communities of immigrants from the Caribbean, improved dissemination of newspaper resources from publishers, libraries, and archives in the Caribbean would have an important impact on business, commerce, tourism, culture, and art enterprises in the area as well.

The UCF Libraries is pleased to be a part of this project and will contribute to the development of metadata standards and training materials as well as on-site

training for grant partners necessary to provide access to the digital newspaper collection.

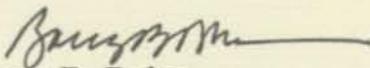
Laila Miletic-Vejzovic, project Metadata Control Director, will be responsible for the development of metadata standards and training materials. Ms. Miletic-Vejzovic leads the Special Collections & University Archives department at the University of Central Florida (UCF) Libraries, and brings a wealth of knowledge and experience with technological applications and digital library development as they relate to special collections, archival management, and access. She played an integral role in the development of Digital Initiatives at the Washington State University (WSU) Libraries. Since the 1990s, Ms. Miletic-Vejzovic has focused her research and outreach, both domestically and internationally, on the creation of metadata for digital projects in the Dublin Core Elements/Standards format.

The UCF Libraries will contribute cost share in the amount of \$42,948 for Ms. Miletic-Vejzovic's time on the project.

As an institutional partner, the UCF Libraries are committed to the success of this project and will continue to contribute the time and expertise of its staff. That staff has extensive experience in cooperative digitization projects through efforts funded by the State of Florida and the Institute of Library and Museum Services.

Given the recent devastation suffered by many countries in the Caribbean due to an unrelenting hurricane season, it is extremely important to begin this project before these important resources are destroyed or damaged. As a past member of the Executive Council of the Association of Caribbean University, Research and Institutional Libraries (ACURIL), I have visited libraries and archives in several countries in the Caribbean region and have talked with librarians and archivists concerning the great need to preserve these important materials. This project will enable those resources to be preserved and more widely disseminated.

Sincerely,



Barry B. Baker  
Director of Libraries



University  
of the Virgin Islands

Historically American. Uniquely Caribbean. Globally Interactive.

Office of Information and Technology Services

01 December 2008

Brooke Wooldridge  
Latin American and Caribbean Information Center  
Florida International University Libraries  
GL 225B, University Park  
Miami, FL 33199

**Re: Proposal for TICFIA funding to support a digital library of the Caribbean (dLOC)**

Dear Ms. Wooldridge:

I am pleased to endorse your second application to the program for Technological Innovation and Cooperation for Foreign Information Access (TICFIA). The University of the Virgin Islands (UVI) has strongly supported the last TICFIA project, recognizing the significance of the dLOC project not only for U.S. institutions, but also for research and study within the Caribbean region. The content realized through the dLOC website attest to the considerable promise that the project holds.

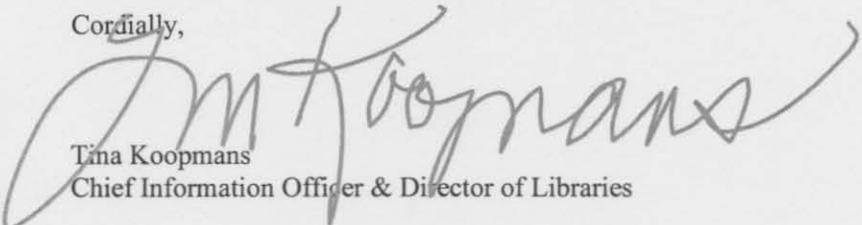
The University of the Virgin Islands (UVI) through its mission is committed to enhancing the lives of people of the U.S. Virgin and the wider Caribbean. The dLOC is a vital link is supporting scholarship that would aid in achieving this objective. UVI Libraries are providing leadership for archiving and organizing resources at our institution. We see the dLOC project as an important model for digitization standards and as a partnership for increasing our capacity to expand the impact in this area.

I fully support **Judith Rogers** in her continuing role as project co-Director for the next grant cycle from October 2009 through September 2013 with the following contribution:

Time commitment = 10%  
Salary & fringe equivalent = \$5,000

I wish you every success in this new grant proposal and the subsequent project.

Cordially,

  
Tina Koopmans  
Chief Information Officer & Director of Libraries

# The Abaconian

A monthly publication devoted to Abaco news

[www.abaconian.com](http://www.abaconian.com)

David Ralph, Publisher

PO Box AB 20551  
Marsh Harbour  
Abaco, Bahamas

Phone 242-367-2677  
Fax 242-367-3677  
E-mail [davraph@batelnet.bs](mailto:davraph@batelnet.bs)

14 November 2008

## TO WHOM IT MAY CONCERN

The Abaconian newspaper is very much interested in supporting and participating in the Caribbean Newspaper Digitization Project. We welcome the opportunity to share the digital images of our publications in this ambitious project to ensure archiving and providing access to our newspaper. We have often wondered how to preserve our newspaper in a format allowing access for research or by individuals for years to come. We welcome the opportunity to make the information in our publication freely available to anyone interested.

This project offers an effective solution to the longstanding issues of preservation and access of both current and historical newspapers in the Caribbean. Individuals like ourselves can archive our material but this does not place it in a greater pool of information. A centralized archive held and maintained by an institution such as the University of Florida adds a level of permanence and stability to the material. We are further intrigued with the prospect of our material being searchable which appears to be a goal of the digital Library of the Caribbean.

Our newspaper is published twice a month for an island population of approximately 16,000. Abaco is one of the larger Bahamian islands and is in the northwestern part of The Bahamas. It is 180 miles due east of West Palm Beach, Florida. It was settled in 1776 by Loyalists fleeing the American revolution and is rich in history.

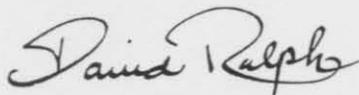
The Abaconian newspaper began in 1993 in an attempt to unite the various communities of this 120-mile-long island. The paper is distributed free to all settlements on Abaco.

We look forward to receiving information on converting our material to the required archival format. We will work with the team of the CNDP to identify a workflow that will facilitate the submission of the high resolution digital mark-up files to be transferred to the technical center at the University of Florida Digital Library Center for archiving in the Florida Digital Archive. We understand that this service includes the online distribution of the full searchable text and images in the Digital Library of the Caribbean (dLOC). In addition, we grant non-exclusive permission to dLOC to archive and distribute the historical issues of the paper for educational, non-commercial use. The material we contribute will become part of a larger pool of information.

We, at The Abaconian newspaper, are hopeful that this project will move forward with proper funding and become established as outlined. We are now working to determining the requirements so our material can be archived and made available to historians and the general public.

We look forward to working with you on this important and awesome project.

Sincerely,



David Ralph  
Editor, Publisher, Owner  
The Abaconian

[www.abaconian.com](http://www.abaconian.com)



# Advocate Publishers (2000) Inc.

P.O. Box 230, Fontabelle, Bridgetown BB11000, Barbados, W.I.  
Tel: (246)467-2000 Fax: (246)434-2020

Ms. Brooke Wooldridge  
Digital Library of the Caribbean  
Green Library 225A  
Florida International University  
University Park  
Miami, FL 33199

February 26, 2009

## TO WHOM IT MAY CONCERN

With this letter, the Barbados Advocate affirms its commitment to participating in the creation and development of the Caribbean Newspaper Digital Library (CNDL). We welcome the opportunity to share the digital images of our publications in this unique collaborative project to ensure electronic archiving and access to our newspaper for research purposes. This project offers an effective solution to the longstanding issues of preservation and access of both current and historical newspapers in the Caribbean.

First published in 1895, the Barbados Advocate is the nation's oldest continually published newspaper and is an excellent source for general coverage. The Advocate covers a wide array of topics including: business, sports, entertainment news, politics, editorials, historical events and special features.

We will work with the team of the CNDL to identify a workflow that will facilitate the submission of the high resolution digital mark-up files to be transferred to the technical center at the University of Florida Digital Library Center for archiving in the Florida Digital Archive as well as online distribution of the full text searchable images in the Digital Library of the Caribbean (dLOC). In addition, we grant non-exclusive permission

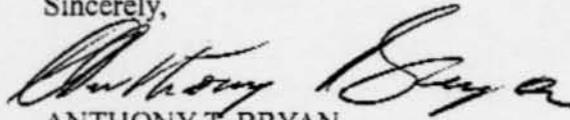


to dLOC to archive and distribute the historical issues of the paper for educational, non-commercial use. In addition to building the infrastructure for this project, funding from this project will allow us to target the digitization of 3,000 pages of historical content which will ensure preservation and increase access to this important record of history. We recommend for inclusion the years 1895 to 2001. The preservation of many significant events which occurred during this period of Barbadian society is of pivotal importance to us.

The Barbados Advocate is hopeful that this project will be funded so that we can establish the technical and administrative framework by which both the current and historical record of our newspaper can be preserved and made more accessible to current and future generations.

We look forward to working with you on this important project.

Sincerely,

A handwritten signature in cursive script that reads "Anthony T. Bryan".

ANTHONY T. BRYAN  
CHAIRMAN  
ADVOCATE PUBLISHERS (2000) Inc.

# The BVI Beacon

*The light that comes from wisdom never goes out.*

P.O. Box 3030, Road Town, Tortola, British Virgin Islands

Telephone: (284) 494-3434 / 3767

Fax: (284) 494-6267

e-mail: "bvibeacn@surfbvi.com"

"www.bvibeacon.com"

Linnell M. Abbott, Editor

November 13, 2008

Ms. Brooke Wooldridge  
Digital Library of the Caribbean  
Green Library 225A  
Florida International University  
University Park  
Miami, FL 33199

## To Whom It May Concern:

*The BVI Beacon* newspaper affirms its commitment to participating in the creation and development of the Caribbean Newspaper Digitization Project. We welcome the opportunity to share digital images of the *Beacon* in order to facilitate archiving and access for research purposes. This project, we believe, offers an effective solution to the long standing challenge of preserving Caribbean newspapers and making them widely accessible.

*The BVI Beacon*, a weekly founded in 1984, has a paper archive of almost 25 years of newspapers. They cover a period of Virgin Islands history in which the population and the economy have grown at a rapid rate, thanks in large part to the advent of the financial services industry and the expanding tourism sector here. As such, they document a society in the midst of rapid and significant change. However, the older issues in the archive already are starting to deteriorate. Even before the CNDP contacted us, we had been discussing methods of digital preservation. Most, however, are prohibitively expensive, considering the limited budget of a newspaper of the *Beacon's* size.

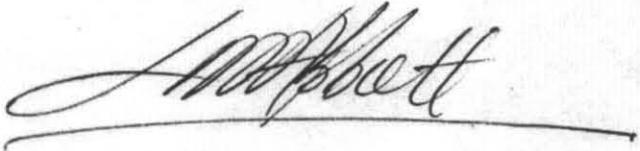
We are willing to work with the CNDP team to devise a method of submitting high-resolution digital mark-up files of our current issues. These files would be transferred to the technical center at the University of Florida Digital Library Center for archiving in the Florida Digital Archive, where full text searchable images will be distributed online via the Digital Library of the Caribbean (dLOC), four to six months after our publication date.

In addition, we grant non-exclusive permission to the dLOC to archive and distribute historical issues of the paper for educational, non-commercial use. We are told that funding for the project, in addition to setting up the requisite infrastructure, would allow us to digitize about 3,000 pages of historical content. This will ensure preservation and increase access to this important record of history. We recommend for inclusion the first five years of this newspaper — 1984-1989 — so as to begin building the archive from the earliest date.

The *Beacon* is hopeful that this project will be funded so that our newspaper can be preserved and made accessible to current and future generations. Without such help, we fear it may not.

We look forward to working with you on this important project.

Sincerely,

A handwritten signature in cursive script, appearing to read "Abbott", with a long horizontal flourish extending to the right.



Fundashon Biblioteka Públiko Kòrsou

Stichting Openbare Bibliotheek Curaçao  
Curaçao Public Library Foundation  
Fundación Biblioteca Pública Curazao

✉ A.M.Chumaceiro Blv #17, Curaçao, Netherlands Antilles (Caribbean)  
☎ (599 9) 434 5200 – fax. (599 9) 465 6247 e.mail: [publiclibrary@onenet.an](mailto:publiclibrary@onenet.an)  
Website: <http://www.curaçaopubliclibrary.an>

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Ms. Brooke Wooldridge  
Digital Library of the Caribbean  
Green Library 225A  
Florida International University  
University park  
Miami, FL 33199

Willemstad, 10-30-2008

Our ref.:

### TO WHOM IT MAY CONCERN

The Curacao Public Library Foundation of Curaçao, Netherlands Antilles, is pleased to write this letter of support for the proposal by the Digital Library of the Caribbean ( dLOC) to facilitate the digitization and preservation of Caribbean newspapers held at the institutions in the Caribbean.

There are several historical newspapers collections stored in the Curaçao Public Library Foundation of Curaçao, private homes and other cultural heritage institutions. Some of these collections are in very delicate state and are rapidly deteriorating. Written materials on matters regarding Curaçao and/or the Netherlands Antilles are very rare, so it's logical that the newspapers collections are a very valuable source information for researchers and students who are in need of historical facts about the islands. The newspapers collections of Curaçao need to be preserved for future generations.

Due to the historical importance of these collections and their dire need for preservation, we welcome the opportunity to include these resources to the project of the Florida Digital Library Center via our partnership with the dLOC for digitization. As a part of this commitment, we will provide to dLOC non-exclusive rights to distribute the resources electronically via the dLOC for educational use and we will receive digital copies of the images.

The newspapers collections of Curacao Public Library Foundation of Curaçao, to be send for digitization, will be mostly a combination of the collection of the Curaçao Public Library, which will be complemented with newspapers of other cultural heritage institutions such as the Mongui Maduro Library and the library of the University of the Netherlands Antilles. They also support the importance of this project. Attached is a list of newspapers, which are in dire need of digitization. We hope that if not all, most of the newspapers are eligible for digitization.

### History

Our Library was established in 1922 as part of the Government Service of Culture and Education. The library is a public library, but functions also as National Library safeguarding local material for posterity. The mission of Curaçao Public Library Foundation (FBPK) is to inform individuals and organizations, in the broadest sense. In order to achieve this, FBPK actively promotes accessibility to local and general information. Our aim is to offer this information in accordance with necessities and possibilities of our target groups. In addition, our library definitely fulfills a highly important cultural, educative, recreational and social purpose in our community.



Fundashon Biblioteka Públiko Kòrsou

Stichting Openbare Bibliotheek Curaçao  
Curaçao Public Library Foundation  
Fundación Biblioteca Pública Curazao

✉ A.M.Chumaceiro Blv #17, Curaçao, Netherlands Antilles (Caribbean)  
☎ (599 9) 434 5200 – fax. (599 9) 465 6247 e.mail: [publiclibrary@onenet.an](mailto:publiclibrary@onenet.an)  
Website: <http://www.curacaopubliclibrary.an>

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Our aim is to be a central and advanced institute in collecting, processing and preserving information, making information accessible and available to the Curaçao community of all ages using a wide range of information sources and channels of communication, emphasizing tailor-made customer service and efficiency.

We try to reach this goal by:

- Promoting and stimulating the use of information
- Making information available and accessible
- Making a contribution to social and cultural education
- Preserving our national collection

In addition to the above mentioned, we try to do this by making our library accessible, in the broadest sense, to everyone, because we are of the opinion that an information center must be public.

Therefore we find it important to support the objectives of the dLOC as the project will make Curaçao's eligible collections more accessible and available to the public in Curaçao and abroad.

ours faithfully,

Mr. P. Steenbakkers  
Director  
Curaçao Public Library Foundation  
A.M. Chumaceiro Blv. # 17  
Willemstad,  
Curaçao,  
Dutch West Indies

Email: [publiclibrary@onenet.an](mailto:publiclibrary@onenet.an)  
Website: [www.curacaopubliclibrary.an](http://www.curacaopubliclibrary.an)

Ms. Brooke Wooldridge  
Digital Library of the Caribbean  
Green Library 225A  
Florida International University  
University Park  
Miami, FL 33199

March 25, 2009

Dear Ms. Wooldridge,

With this letter, the Fundación Global Democracia y Desarrollo (FUNGLODE) affirms its commitment to participating in the creation and development of the *Caribbean Newspaper Digital Library: Disseminating and Preserving Records of Daily Life*. We welcome the opportunity to share the digital images of the selected periodicals from our collection in this unique collaborative project to ensure digital preservation and access to these important newspapers. This project offers an effective solution to the longstanding issues of preservation and access to periodicals in the Caribbean.

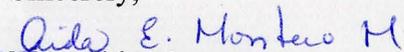
FUNGLODE has demonstrated its ability to successfully partner with the Digital Library of the Caribbean, and we welcome the opportunity to continue to work with the group on this new project. We commit to digitizing at least 5,000 images per year (at a rate of US \$0.40 per image) for a total of 20,000 images from our extensive collection of historical materials related to the history of the Dominican Republic.

We will work with technical team to identify a workflow that will facilitate the submission of both the preservation copies as well as the images for internet distribution. FUNGLODE grant non-exclusive permission to dLOC to archive and distribute the historical issues of these collections for educational, non-commercial use.

FUNGLODE is hopeful that this project will be funded so that we can establish the technical and administrative framework by which both the current and historical materials can be preserved and made more accessible via online access to current and future generations.

We look forward to working with you on this important project.

Sincerely,

  
Mrs. Aida Montero  
Director  
Documentation Center, FUNGLODE



4, Dargan Court, Meath Road,  
Bray, Co. Wicklow.  
Ireland.

Ms. Brooke Wooldridge  
Digital Library of the Caribbean  
Green Library 225A  
Florida International University  
University Park  
Miami, FL 33199

November 4, 2008

#### **TO WHOM IT MAY CONCERN**

With this letter, I affirm my commitment to participating in the creation and development of the Caribbean Newspaper Digitization Project. I welcome the opportunity to share the digital images of the *Grenada Newsletter* in this unique collaborative project to ensure archiving and access to our newspaper for research purposes. This project offers an effective solution to the longstanding issues of preservation and access of both current and historical newspapers in the Caribbean.

The Grenada Newsletter was written, produced, published and distributed by Alister and Cynthia Hughes from 1972 to 1994. It was by subscription only. It had no advertisements or opinions. It faithfully recorded the happenings in Grenada during those years. Prime Minister Gairy and Prime Minister Maurice Bishop viewed the paper with disdain. Alister Hughes life was at risk during the Gairy years and two attempts were made on his life. While the journalists were imprisoned under Bishop, Alister was allowed free. He was too well known in the Caribbean and world wide to be looked up.. Bishop boasted that his was a democratic rule because Alister Hughes was allowed to publish his paper. When Bishop was executed, Alister was taken by gun point and imprisoned. He was released on the intervention of the USA October 1983.

The entire run of the newspaper is either in safe keeping at St. George's University in Grenada or held within the Allister family. I will assist in the coordination of providing the project with physical access to the papers, and I will grant non-exclusive permission to the Digital Library of the Caribbean to archive and distribute the historical issues of the paper for educational, non-commercial use. The funding for this project from the Department of Education is vital because it will allow for the CNDP to create the technical infrastructure to preserve and share these images online while also funding the digitization of 3,000 pages of historical content which will ensure preservation and increase access to this important record of world history.

I recommend that the project target the years 1972 to 1994

As the principle representative of the *Grenada Newsletter*, I am hopeful that this project will be funded so that we can establish the technical and administrative framework by which this important history can be preserved and made more accessible to current and future generations.

I look forward to working with you on this important project.

Sincerely,

Margaret Hughes

19/11/08.

**THE INSTITUTE OF JAMAICA**

*For the Encouragement of Literature  
Science and Art.*

10 - 16 EAST STREET  
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E-MAIL: [ioj.jam@mail.infochan.com](mailto:ioj.jam@mail.infochan.com)  
WEBSITE: [www.instituteofjamaica.org.jm](http://www.instituteofjamaica.org.jm)

17 November 2008

Ms. Brooke Wooldridge  
Digital Library of the Caribbean  
Green Library 225A  
Florida International University  
University Park  
Miami, FL 33199

**TO WHOM IT MAY CONCERN**

With this letter, the Jamaica Journal affirms its commitment to participating in the creating and development of the Caribbean Newspaper Digitization Project. We welcome the opportunity to share the digital images of our publications in this unique collaborative project to ensure archiving and access to our newspaper for research purposes. This project offers an effective solution to the longstanding issues of preservation and access of both current and historical newspapers in the Caribbean.

The Jamaica Journal, the flagship publication of the Institute of Jamaica and the Caribbean's leading publication on Jamaica's heritage was first published in 1967 as a quarterly authoritative source on our heritage, contemporary culture and natural environment. Jamaica Journal's coverage of a wide range of topics-history, literature, science and the arts commands the interest of the general reader.

The IOJ currently publishes three issues (one double) per year under the editorship of Dr. Kim Robinson. Articles for the Jamaica Journal are peer-reviewed by an academic multidisciplinary editorial team, a criterion for academic publications. As a consequence, it is a useful resource for students and researchers and this characteristic explains its presence in academic institutions and libraries internationally.

Subscription cards are available at the Institute of Jamaica and as inserts in each issue of the Journal. The annual three-issue subscription fee is \$1800 locally, inclusive of delivery, US\$32 for North American subscribers and £15 for the United Kingdom and Europe.

Ms. Brooke Wooldridge  
Digital Library of the Caribbean  
November 17, 2008

Page 2

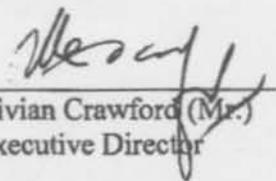
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We will work with the team of the CNDP to provide copies of the Jamaica Journal. When possible, we will provide issues that can be taken apart for faster digitization. In addition, we grant non-exclusive permission to dLOC to archive and distribute the historical issues of the journal for educational, non-commercial use. In addition to building the infrastructure for this project, funding from this project will allow us to target the digitization of the years 1967-2008 which will ensure preservation and increase access to this important record of history.

The Institute of Jamaica is hopeful that this project will be funded so that we can digitally preserve and make more accessible this important record of Jamaican scholarship to current and future generations.

We look forward to working with you on this important project.

Yours truly,  
**INSTITUTE OF JAMAICA**

  
Vivian Crawford (Mr.)  
Executive Director

## **SOCIETE DES EDITIONS JUSTICE**

Angle des rues A.Aliker et E.Zola

B.P. 4031

97202 FORT DE FRANCE CEDEX- MARTINIQUE

Tel .0596 71 86 83

Mail : ed.justice@wanadoo.fr

### **CONTRAT DE DISTRIBUTIO NUMERIQUE**

Je soussigné Fernand PAPAYA, Directeur de Publication, suis autorisé à représenter et à lier le journal « JUSTICE », Magazine Hebdomadaire d'Information Communiste de la MARTINIQUE aux clauses suivantes :

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P.O.Box 117007  
Gainesville, FL32611-7007  
Etats-Unis**

**Le 13 Octobre 2008**

**Journal « JUSTICE »  
Fernand PAPAYA  
Directeur de Publication**

**Sté des EDITIONS JUSTICE**  
Angle rues A. Aliker et E. Zola  
BP 4031 - 97202 FdeF Cedex  
Tél. 0596 71 86 83 - RC 92 B 131  
Siret 384 449 641 00016  
E-mail : ed.justice@wanadoo.fr



République d'Haïti

## Archives Nationales d'Haïti

\*\*\*\*\*

Ms. Brooke Wooldridge  
Digital Library of the Caribbean  
Green Library 225A  
Florida International University  
University Park  
Miami, FL 33199

November 4, 2008

### TO WHOM IT MAY CONCERN

With this letter, I affirm my commitment to participating in the creation and development of the Caribbean Newspaper Digitization Project. I welcome the opportunity to share the digital images of the unique collaborative project to ensure archiving and access to our newspaper for research purposes. This project offers an effective solution to the longstanding issues of preservation and access of both current and historical newspapers in the Caribbean.

I will assist in the coordination of providing the project with physical access to and digitization of the papers, and I will grant non-exclusive permission to the Digital Library of the Caribbean to archive and distribute the historical issues of the paper for educational, non-commercial use. The funding for this project from the Department of Education is vital because it will allow for the CNDP to create the technical infrastructure to preserve and share these images online while also funding the digitization of historical content which will ensure preservation and increase access to this important record of world history.

I am hopeful that this project will be funded so that we can establish the technical and administrative framework by which this important history can be preserved and made more accessible to current and future generations.

I look forward to working with you on this important project.

Sincerely,  
  
Mr. Jean Wilfrid Bertrand  
General Director  
National Archives of Haiti



**Biblioteca  
Nacional Aruba**

Digital Library of the Caribbean  
Florida International University  
Attention miss Wooldridge  
Green Library 225A  
Miami, Fl. 33199  
U.S.A.

Fax: 001-305-348-6579

Oranjestad, November 28<sup>th</sup> 2008

Subject: Support letter from the National Library of Aruba

Dear miss Wooldridge,

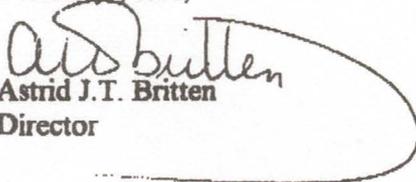
In response to your letter regarding a project for digitalization of a number of newspapers from several countries in the Caribbean region, in which Aruba is included, we inform you that the National Library of Aruba is very pleased with this project and is willing to cooperate and support it.

This initiative is fully in line with our policy of a progressive digitalization of old documents, among which old newspapers.

The National library of Aruba will revise the newspapers that qualify best for digitalization and will let you know soon.

We understand that the smaller items can be digitalized here, for which you will be sending the equipment and provide support per image for the project. In that regard, we are looking forward for more information on the implementation of this project and to a fruitful cooperation in this field.

Sincerely yours,

  
Astrid J.T. Britten  
Director

G. Madurostraat 13

Oranjestad, Aruba

Tel. 582-1540 / 582-1580

Fax 582-5493

e mail: bna@setarnet.aw

website: www.bibliotecanacional.aw



## Bibliothèque Nationale d'Haïti

*Direction Administrative*

No .....

Port-au-Prince, le .....

Ms. Brooke Wooldridge  
Digital Library of the Caribbean  
Green Library 225A  
Florida International University  
Miami, FL 33199

November 4, 2008

### TO WHOM IT MAY CONCERN

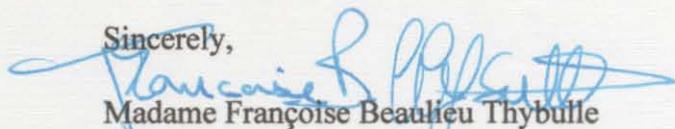
With this letter, I affirm my commitment to participating in the creation and development of the Caribbean Newspaper Digitization Project. I welcome the opportunity to share the digital images of the unique collaborative project to ensure archiving and access to our newspaper for research purposes. This project offers an effective solution to the longstanding issues of preservation and access of both current and historical newspapers in the Caribbean.

I will assist in the coordination of providing the project with physical access to the papers, and I will grant non-exclusive permission to the Digital Library of the Caribbean to archive and distribute the historical issues of the paper for educational, non-commercial use. The funding for this project from the Department of Education is vital because it will allow for the CNDP to create the technical infrastructure to preserve and share these images online while also funding the digitization of historical content which will ensure preservation and increase access to this important record of world history.

I am hopeful that this project will be funded so that we can establish the technical and administrative framework by which this important history can be preserved and made more accessible to current and future generations.

I look forward to working with you on this important project.

Sincerely,



Madame Françoise Beaulieu Thybulle  
Directeur Général  
Bibliothèque Nationale d'Haïti



## NATIONAL LIBRARY OF JAMAICA

12 East Street, P.O. Box 823, Kingston, Jamaica W.I.

Telephone: (876) 967-1526  
(876) 967-2516  
(876) 967-2494  
(876) 967-2496

Fax: (876) 922-5567

Email: [nlj@infochan.com](mailto:nlj@infochan.com)

Website: <http://www.nlj.org.jm>

Our ref:

Your ref:

November 25, 2008

Ms. Brooke Wooldridge  
Digital Library of the Caribbean  
Green Library 225A  
Florida International University  
University Park  
Miami, FL 33199

### TO WHOM IT MAY CONCERN

With this letter, the National Library of Jamaica confirms its commitment to participating in the creation and development of the Caribbean Newspaper Digitization Project: Disseminating and Preserving Records of Daily Life. We welcome the opportunity to share the digital images of the selected newspapers from our collection in this unique collaborative project to ensure digital preservation and access to these important newspapers for research purposes. This project offers an effective solution to the longstanding issues of preservation and access of both current and historical newspapers in the Caribbean. This project will also enable the NLJ to strengthen its capacity in (a) creating digital collections and (b) becoming a resource to other libraries as they develop digital collections. The newspapers we are contributing to this round are:

- 1) *Galls Newsletter* a daily of the 1800's which is often consulted for shipping news, news coming out of the "mother country", local community news and advertisements.
- 2) The newspaper sources listed in our first digital collection *Jamaica Unshackled*. *Jamaica Unshackled* is a collection of documents related to three landmark events in the country's history: the 1831 Sam Sharpe Rebellion which did much to hasten the abolition of Slavery; the 1865 Morant Bay Rebellion which ushered in major changes to the governance of the colony and the 1938 Frome Riots considered to be a major influence toward nationalism and Independence eventually. These sources are in microfilm, except for the sources post 1930's.
- 3) The Daily News (1973 -1983) was a government owned newspaper which went into bankruptcy. The Daily News will be a good source of information about a controversial period of modern Jamaica when Democratic Socialism was the adopted modus operandi of the government. We have hardcopies of this paper.

We will work with the team of the CNDP to identify a workflow that will facilitate the submission of both the preservation copies as well as the images for internet distribution. We grant non-exclusive permission to dLOC to archive and distribute the historical issues of these collections for educational, non-commercial use.

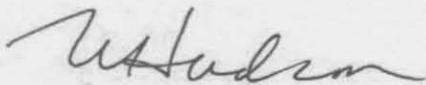
All correspondence should be addressed to the Executive Director

Jamaica's premier library for fostering and promoting the nation's knowledge of its history, heritage and information sources

The National Library of Jamaica is hopeful that this project will be funded so that we can establish the technical and administrative framework by which the historical record of our newspapers can be preserved and made more accessible to scholars both at home and abroad.

We look forward to working with you on this important project.

Sincerely,



Mrs. Winsome Hudson  
Executive Director  
National Library of Jamaica



philipsburg jubilee library

Ms. Brooke Wooldridge  
Digital Library of the Caribbean  
Green Library 225A  
Florida International University  
University Park  
Miami, FL 33199

St Maarten, September 29, 2008

Our ref: 08-583/02

#### TO WHOM IT MAY CONCERN

The Philipsburg Jubilee Library of St Maarten, Dutch West Indies, is pleased to write this letter of support for the proposal by the Digital Library of the Caribbean (dLOC) to facilitate the digitization and preservation of Caribbean newspapers held at institutions in the Caribbean.

There are several historical newspaper collections stored in the PJ Library and in private homes which are in a very delicate state and are rapidly deteriorating. As there are very few written materials about St Maarten these newspapers are often the only source of information for researchers and students who are in need of historical facts about our island. As an indispensable part of the written cultural heritage of St Maarten these newspaper collections need to be preserved for future generations.

Due to the historical importance of these collections and their dire need for preservation, we welcome the opportunity to send these resources to the University of Florida Digital Library Center via our partnership with the Digital Library of the Caribbean for digitization. As a part of this commitment, we will provide to dLOC non-exclusive rights to distribute the resources electronically via dLOC for educational use and we will receive digital copies of the images.

One of the newspapers that are in need of digitization is the newspaper 'The Chronicle' that was published on the island on a daily basis between 1986 and 2000. The archives of this newspaper were destroyed in a hurricane and as a result the only remaining issues of 'the chronicle' are stored in the PJ Library on microfiche. Another important newspaper that should be digitized is the 'Windwards Island Opinion' which was the first newspaper ever to be published on St Maarten. An other unique publication is the weekly newspaper 'New age'.

ch. e.w. voges street 12  
p.o. box 2  
philipsburg  
st. maarten  
neth. antilles

phone: [599] 542 2970  
fax: [599] 542 2999



# philipsburg jubilee library

The Philipsburg Jubilee Library was established in 1923 and it is the only library on Dutch St Maarten. The library is a public library, but also functions as National Library and safeguards local material for posterity. The mission of the library is to be the gateway for information in the St Maarten society and to provide basic conditions for lifelong learning, independent decision-making and cultural development of individuals and social groups in St Maarten.

The PJJ fully supports the objectives of dLOC as the project will make available our eligible collections online to interested constituents while at the same time providing to our patrons resources not in the library's holdings.

Yours faithfully,

Mrs Ans Koolen  
Director  
Philipsburg Jubilee Library  
Ch.E.W. Vogesstreet 12  
Philipsburg,  
St Maarten,  
Dutch West Indies

Email: [director@stmaartenlibrary.org](mailto:director@stmaartenlibrary.org)  
Website: [www.stmaartenlibrary.org](http://www.stmaartenlibrary.org)

ch. e.w. voges street 12  
p.o. box 2  
philipsburg  
st. maarten  
neth. antilles

phone: [599] 542 2970  
fax: [599] 542 2970

**DIGITAL DISTRIBUTION CONSENT AGREEMENT**

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Gainesville, FL 32611-7007 USA

NEWSPAPER

THE TRIBUNE

Bahamas

Rileen Carron  
Director of The Bahamas Department of Culture30th June, 2008

Print

Please provide current address information if the correspondence was incorrectly addressed.

Rileen Dupuch Carron  
C.E.O.  
Tribune Media Group  
P.O. Box H-3207,  
Nassau, Bahamas

tel. 1-324-1051  
fax 1-242-324-4938  
e-mail:  
rcarron@tribunemedia.net

February 25, 2009

Ms. Brooke Wooldridge  
Digital Library of the Caribbean  
Green Library 225 A  
Florida International University  
University Park  
Miami, FL 33199

Dear Ms. Wooldridge:



Recinto de  
Río Piedras

With this letter the Library System of the University of Puerto Rico, Río Piedras Campus affirms its commitment to participating in the creation and development of the Caribbean Newspaper Digital Library: Disseminating and Preserving Records of Daily Life. We welcome the opportunity to share the digital images of *El Mundo*, the selected newspaper from our collection in this unique collaborative project to ensure digital preservation and access to important newspapers for research purposes. This project offers an effective solution to the longstanding issues of preservation and access of both current and historical newspapers in the Caribbean.

*El Mundo* is one of the most important newspapers published in Puerto Rico during the twentieth century (1919 thru 1990). Due to its research value this newspaper is in constant demand by the Puerto Rican Collection users. The years selected for digitalization are 1936, 1937, and 1938. These are approximately 8,500 pages per year for a total of 25,500 pages. The period covered by those years represent a moment of tensions and transformations in the Puerto Rican society. Of great importance were the political tension that culminated in the political activities taken by the Nationalist Party of Puerto Rico and the birth of the Popular Democratic Party. In addition, this period was still under the impact of the depression reflecting labor unrest among workers. Finally, during this period is taking shape the transformation of Puerto Rico from an agricultural to an industrial society.

We will work with the team of the CNDL to identify a workflow that will facilitate the submission of both the preservation copies as well as the images for internet distribution. We grant non-exclusive permission to dLOC to archive and distribute the historical issues of

Oficina del  
Director

Sistema de  
Bibliotecas

PO Box 23302  
San Juan,  
Puerto Rico  
00931-3302

Teléfono:  
787-764-0000  
Ext. 3296

Fax:  
787-772-1479

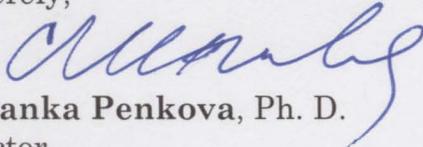
Ms. Brooke Wooldridge  
February 25, 2009  
Page 2

these collections for educational, non-commercial use. In addition to building the infrastructure for this project, funding from this project (.40/image) will allow us to target the digitization of approximately 5,000 pages per year for a total of at least 20,000 images.

The Library System is hopeful that this project will be funded so that we can establish the technical and administrative framework by which both the current and historical record of our newspapers can be preserved and made more accessible via online access to current and future generations.

We look forward to working with you on this important project.

Sincerely,



Snejanka Penkova, Ph. D.  
Director

alf

c Dra. Sonia Balet  
Prof. María Ordóñez  
Prof. Myra Torres



# BROWN UNIVERSITY LIBRARY

Providence, Rhode Island 02912

*The John Hay Library*

December 10, 2008

Ms. Susanna Easton  
Office of Postsecondary Education  
International Education Programs Service  
1990 K Street, N.W., 6<sup>th</sup> Floor  
Washington, DC 20006

Dear Ms. Easton,

It is with great pleasure that I offer the support of CIFNAL, a francophone initiative under the umbrella of the Global Resources Network of the Center for Research Libraries (CRL), for the *Caribbean Newspaper Digitization Library: Disseminating and Preserving Records of Daily Life* (CNDL) presented by the Florida Consortium for Latin American Studies to the Technological Innovation and Cooperation for Foreign Information Access Program.

As a collaborative international digital newspaper library project, CNDL will provide a means to digitally preserve and enhance access to newspapers that contain priceless information about the historical and cultural heritage of the Caribbean region. In this letter, I am outlining four major points that make a strong case for this application.

## **(1) Preserving vulnerable materials**

Libraries in the Caribbean region have limited facilities or staff resources that can address the challenges of preservation and conservation of library materials. The acidic quality of the paper and the ink used in the printing process are two factors that put these documents at risk. The tropical climate and the lack of suitable storage facilities also contribute to the high danger of rapid physical deterioration of these newspapers. The digital reformatting project proposed by the CNDL project will help rescue some of these primary source materials and enable users in communities worldwide to have access to these in spite of their poor physical condition.

## **(2) Using a highly collaborative model**

CNDL's plan calls for a collaborative model with multiple facets in a region with many economic, environmental and cultural challenges. Geographically, it focuses on the large number of islands in the Caribbean Basin; linguistically, it includes all languages - including some lesser-taught languages- represented in the publication of the newspapers;

technically, it relies on, and promotes, a close partnership between contributors of documents, technical experts, stewards of archival materials, and creators of metadata. The role of CNDL will undoubtedly be an engaging and coalescing force in realizing the potential of this highly collaborative model.

**(3) Providing access to a wide community of users, researchers and scholars**

As Chair of CIFNAL, I cannot emphasize enough the need to engage in projects that build cooperation among partners in the community and that sustain innovative scholarship. My own experience as a librarian has proven how challenging it is to identify, locate, and provide access to the cultural heritage of the Caribbean region. The lengthy and costly research process for consulting these critical resources usually involves the identification of the repositories of these newspapers, communication with archivists or librarians, and on site visits. Making these newspapers accessible electronically to all citizens of the world will ensure the democratic deployment of the information and satisfy the information needs regardless of geographic location, ethnic background, social status or practical purpose.

**(4) Developing technological innovations**

dLOC, the Digital Library of the Caribbean has built a successful model with the development of a kit that offers a suite of free multi-lingual, standards-based metadata tools. In this new phase, CNDL will include important new features such as additional languages and newspaper-specific digitization capabilities. The ability to graphically zone individual articles on the newspaper page and add minimal metadata for each article will be excellent enhancements. CNDL's plan to further develop the **open-source** software to automatically zone each newspaper page into articles and collect minimum metadata attests to a strong commitment and conscious decision to sharing knowledge and technical advances.

Sincerely,

*Dominique Coulombe*

Dominique Coulombe

Dominique Coulombe  
Chair, CIFNAL  
Senior Scholarly Resources Librarian  
Brown University Library  
Box A  
Providence RI 02912

Tel. (401) 863 9666  
Email: dominique\_coulombe@brown.edu

*Supporting Advanced Research and Teaching Since 1949*

December 10, 2008

Ms. Susanna Easton  
Office of Postsecondary Education  
International Education Programs Service  
1990 K Street, N.W., 6<sup>th</sup> Floor  
Washington, DC 20006

Re: *Caribbean Newspaper Digitization Project* proposal

Dear Ms. Easton:

The Center for Research Libraries is pleased to endorse the proposed *Caribbean Newspaper Digitization Project: Disseminating and Preserving Records of Daily Life* presented by the Florida Consortium for Latin American Studies to the Technological Innovation and Cooperation for Foreign Information Access Program.

As a collaborative international digital newspaper library project, CNDP will provide both digital preservation and valuable open access to the highly endangered and difficult to reach newspapers that are stored in precarious conditions across the Caribbean. In addition, this project will provide an opportunity to address the needs of newspaper publishers to electronically archive preservation quality images of their newspapers while providing access to the issues in a fully text searchable digital library. The harsh climate in the Caribbean, the limited resources for storage and preservation and the inferior paper and ink used to print these records require that this project to create the technical infrastructure and expertise for digitization in the region begins now.

The Center for Research Libraries has long supported collaborative efforts to preserve and make accessible newspapers from around the globe. In 2008 that effort has extended to digital conversion of historical news resources from Latin America and other world regions. We view the efforts proposed by the Florida Consortium as complementary to our efforts and one that will extend the availability of resources to both U.S. scholars as well as to the source communities.

The Caribbean Newspaper Digital Library would make accessible resources that are underutilized because of their inaccessibility. Making them available in a combined repository will open up new avenues of comparative research for scholars. Therefore, we encourage the TICFIA program to support this bold effort on behalf of US and Caribbean researchers.

Sincerely,



James Simon  
Director of International Resources  
Center for Research Libraries

December 5, 2008

Ms. Susanna Easton  
Office of Postsecondary Education  
International Education Programs Service  
1990 K Street, N.W., 6<sup>th</sup> Floor  
Washington, DC 20006

Dear Susanna,

I am pleased to express my strong support for the *Caribbean Newspaper Digital Library (CNDL): Disseminating and Preserving Records of Daily Life*, presented by the Florida Consortium for Latin American Studies to the Technological Innovation and Cooperation for Foreign Information Access Program (TICFIA).

Over the years, through my work with Latin American collections and with the ARL Global Resources Program, I have come to appreciate the importance of developing strategies to identify, locate, and preserve the very rich scholarly resources represented by international newspapers. I have also learned the value of collaborative approaches, such as that proposed by the CNDL. The project will both preserve these endangered newspapers in digital format and ensure essential open access to them. It is important to act quickly, since many of these newspapers are stored across the Caribbean under conditions that threaten their continued existence. This project will also address the needs of newspaper publishers to archive via electronic means preservation quality images of their newspapers while providing access to the issues in a full-text-searchable digital library. The particular climate of the Caribbean, the limited resources for storage and preservation and the inferior paper and ink used to print these newspapers combine to make this project deserving of urgent attention.

I fully endorse this project and recommend it for funding under the TICFIA program. Please do not hesitate to contact me if you would like additional information.

Sincerely,



Deborah Jakubs



WIDENER LIBRARY  
of the Harvard College Library

December 10, 2009

Susanna Easton  
Office of Postsecondary Education  
International Education Programs Service  
1990 K Street, N.W. – 6<sup>th</sup> Floor  
Washington, D.C. 20006

Dear Susanna;

I'm pleased to send this letter in support of the *Caribbean Newspaper Digitization Project: Disseminating and Preserving Records of Daily Life*, which is being presented by the Florida Consortium for Latin American Studies to the Technological Innovation and Cooperation for Foreign Information Access Program.

This project would build a distributed, state-of-the-art technological infrastructure for the digital capture and preservation of endangered newspaper content from several Caribbean countries. Fully searchable text, in addition to high quality images, will ensure enduring access to materials that are inherently unstable in their original newsprint versions. Even microfilm copies of these newspapers provide problematic substitutes due to the intrinsic limitations of a high-contrast black and white medium in capturing color and half-tone illustrations; the typical lack of appropriate storage vaults within the Caribbean to ensure that a reel's theoretical life expectancy is in fact realistic; and the inevitable, imminent disappearance of microfilm technology from the marketplace. Creating up-to-date technological capacities, and reformatting some critical newspapers, is essential in both the immediate and longer terms.

Digitized newspapers, with full-text searchability, allow sophisticated user inquiries and invite research projects that are essentially impossible with manual technologies that require scholars to read every page of every issue to be sure they've seen everything that may be relevant to their research. Newspapers provide unique windows into local daily life, through direct news reporting but also through matters of features and layout, and even their advertisements. Editorials, and even coverage of international events, likewise reveal a great deal about local societies and conditions. A great many research projects will be enabled by this initiative.

COLLECTION DEVELOPMENT

HARVARD UNIVERSITY  
CAMBRIDGE  
MASSACHUSETTS  
02138  
USA

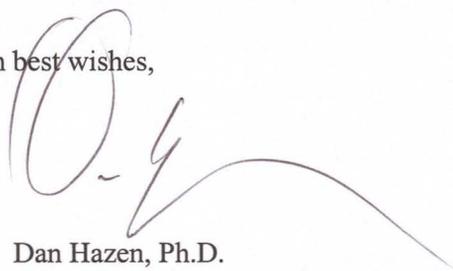
T 617.495.2425  
F 617.496.8704

Finally, the technological, project management, and rights negotiation capacities that will be built during the course of this project will stand each and all of the participating institutions in good stead as new possibilities for digital projects continue to emerge.

I strongly endorse this TICFIA proposal, and very much hope that this important effort can be supported—particularly in this instance that centers on unique and endangered resources that require urgent attention during a time of severe financial constraints.

Many thanks for your consideration.

With best wishes,

A handwritten signature in dark ink, appearing to read 'D. Hazen', with a long, sweeping horizontal line extending to the right.

Dan Hazen, Ph.D.

Associate Librarian of Harvard College for Collection Development  
140 Widener

Tel.: 617.495.2425

E-mail: [dchazen@fas.harvard.edu](mailto:dchazen@fas.harvard.edu)



**THE LIBRARY OF CONGRESS**

101 INDEPENDENCE AVENUE, S.E.  
WASHINGTON, D.C. 20540-4850

HISPANIC DIVISION  
Tel: (202) 707-5400  
Fax: (202) 707-2005

December 5, 2008

Ms. Susanna Easton  
Office of Postsecondary Education  
International Education Programs Service  
1990 K Street, N.W., 6<sup>th</sup> Floor  
Washington, DC 20006

Dear Ms. Easton,

I am very pleased to offer my support for the *Caribbean Newspaper Digitization Project: Disseminating and Preserving Records of Daily Life (CNDP)* presented by the Florida Consortium for Latin American Studies to the Technological Innovation and Cooperation for Foreign Information Access Program.

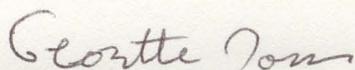
CNDP, a collaborative international digital newspaper library project, will benefit researchers, publishers, and librarians in the Caribbean, the United States, and worldwide, and will provide the general public with a landmark site of Caribbean cultural heritage. Newspapers provide a wealth of primary source information on regional and national events, while also affording a glimpse of the pleasures, pastimes, and challenges of everyday life. However, the very properties that make newspapers widely accessible to a large population—fragile paper, lower quality, and therefore inexpensive, ink, daily issues—also make newspapers expensive and unwieldy to preserve in their original format. The sun and humidity of the Caribbean climate coupled with frequently damaging storms in the region results in a highly precarious environment for newspaper storage. The project will address the needs of publishers and libraries with limited resources to electronically archive preservation-quality images of their newspapers and provide full public access to past issues. Significantly, the project aims not only to create a functioning research tool, but also to build local capacity for project development by heightening digitization skills, including digital rights permission assessment and metadata application training.

The creation of a freely accessible, fully searchable digital newspaper database will enable researchers to pin down previously elusive evidence of social, cultural, political, and economic trends in the region. Rapid access to personal and place name indexes and the ability to search across time and across regions in several newspapers at once will free researchers from the time, labor, and cost of traveling great distances and reading through page after page or reel after reel of microfilm to find relevant information. The ability to trace the flow of ideas and the movement of individuals throughout the

Caribbean will enrich studies and deepen understanding of social, cultural, and political trends.

It is difficult to overestimate the profound impact on research of access to multilingual, primary source material from a region as culturally rich as the Caribbean. From studies of music, linguistics, and art to works on global trade, migration, and the environment, there is scarcely a topic that may not be researched in the pages of newspapers. Students and researchers at all levels will benefit from the CNDP. Please support this very worthwhile project.

Sincerely,

A handwritten signature in cursive script that reads "Georgette Dorn".

Dr. Georgette Dorn  
Chief, Hispanic Division  
Library of Congress

## **Appendix C: Technical Specifications**

### **1. Web Specifications**

The Caribbean Newspaper Digitization Library is a multi-national partnership, operating in multiple languages with both centralized and remote technologies. The CNDL web site will be designed under specifications intended to encourage consistency among its collections in visual layout and navigation, while allowing each collection to express its own individuality. There are at least three advantages to these design guidelines: they help patrons use the collections, by ensuring consistent and predictable design features; they help to "brand" projects as part of a larger whole by giving them a common look and feel; and they help designers follow commonly accepted principles.

#### **1.1. General Guidelines**

- Compliance with applicable web standards, including: XHTML 1.0, XML 1.0, CSS 2.0 (with styles defined for multiple viewing platforms), and Web Content Accessibility Guidelines (WCAG)
- Compliance with industry practice for web design meeting those standards, including allowing only vertical scrolling and prohibiting the use of frames or animation.
- Features requiring plug-ins should be avoided unless absolutely necessary.
- Collections (websites) shall be established for the Library as a whole and for individual countries (e.g., Haiti, Jamaica, Trinidad & Tobago), for ancient or pan-national cultures (e.g., the Aztec, the Maya), and for pan-national organizations (e.g., international publishers).

- Websites shall be multi-lingual as necessary. English shall be common to all collections/websites. And the predominant language(s) of the collection's content shall also be a language of the collection. For example, a collection of historic Haitian newspapers should be presented in English and French and/or Haitian Creole.

## **1.2. Supported Browsers**

Collection websites/interfaces should work with the following browsers: Internet Explorer 5.0 and above, Firefox 2.0 and above, and Opera Mini 4.0 and above for mobile browsers. Developers should not use features that are unsupported in these browser versions or should ensure graceful degradation where only minor styling or non-usable information and content is altered. Developers should test new sites with multiple browsers and in supported older browsers well as current browser versions.

## **2. Equipment Specifications: Hardware and Software**

### **2.1. Hardware**

No hardware will be provided with this grant. Recommended hardware specifications for digitization can be found in the affiliated Digital Library of the Caribbean Manual (<http://www.dloc.com/?m=hitmanual>).

### **2.2 Software**

CDNL Digitization Toolkit

CDNL will create a new digitization toolkit based on the dLOC Toolkit which was developed for the Digital Library of the Caribbean. The current software:

- provides a work queue and product record database, managing all aspects of production
- stores data in freely-distributable SQL Server Express 2005
- is written in C# for the .NET framework, v3.5
- generates JPEG thumbnails and JPEG2000 derivatives and presents them in sequential order for inspection
- allows users to attach or confirm structural metadata (both physical – e.g., page and section numbering – and intellectual – e.g., chapter headings, article titles, etc.), to accept or decline images, and to perform basic image manipulation or correction (e.g., rotation, etc.)
- assists users with submitting directly to the centralized CDNL digital library servers at the University of Florida.
- allows partners to edit the metadata associated with their items on CDNL
- encapsulates much of the software used in-house by the University of Florida for their digitization efforts.

The new CDNL Toolkit will be specifically adapted for inputting multiple issues of a single serialized title, unlike the current dLOC Toolkit which was optimized for single volume items. The CDNL Toolkit will be enhanced enter multiple volumes of the same item. The software will also be modified to include functionality currently present in the UF DLC Zoning Application, which improves accuracy of text conversion by manually identifying columns and complex layout structures in advance of OCR. The Zoning Application is similar to PrimeZone, a plug-in application for PrimeRecognition optical character recognition (OCR) software, and to the Open Source OCRopus which builds on the

Open Source Tesseract OCR. The application is different from PrimeZone in that, like the dLOC Toolkit's QC application, it allows the attachment of structural metadata to zones and can be used in concert with PrimeRecognition or OCRopus to produce intelligent mark-up and thereby reduce production costs.

In addition, the following software packages are employed by the University of Florida within the dLOC Toolkit and will be utilized in the CDNL Toolkit for post-processing of CDNL images:

- ImageMagick and Kakadu (both freely available) are used in conjunction with the dLOC QC Application to perform basic manipulation and correction, as well as to generate JPEG2000 and JPEG derivative versions, and PDFs when selected.
- PrimeRecognition (<http://www.primerecognition.com>) optical character recognition (OCR) software is run by the UF Digital Library Center on a dedicated server. The application is configured with PrimeOCR, PrimeView, and PrimeVerify, using six (6) voting OCR engines. The UF Digital Library Center is testing accuracy of OCRopus for use alongside of PrimeRecognition.

#### Digital Library Technologies

- All necessary digital library technologies will be purchased, licensed, and maintained by the UF Digital Library Center as the technical partner. The core technological infrastructure supports all partners, while also allowing for separation and customization at the partner institution level.
- This project supports, on its centralized servers, the Greenstone digital library technology (<http://www.greenstone.org>) that is the heart of UF Digital Collections

(<http://www.uflib.ufl.edu/ufdc>). Greenstone is Open Source software, maintained by the New Zealand Digital Library project in collaboration with UNESCO. The UF Digital Library Center's Greenstone digital library technology is further augmented by the Open Source Apache Lucene search engine software (<http://lucene.apache.org/>) which supports accurate text searching even with multiple millions of pages in multiple languages.

### **3. Imaging and Digitization Specifications**

Specifications for IMAGING (i.e., scanning, text, and metadata) in the Caribbean Newspaper Digitization Library are based on digitization specifications for UFDC Collections (<http://palmm.fcla.edu/strucmeta/standres.html#guidedig>) that, in turn, are based on the principles and recommendations of Moving Theory into Practice: Digital Imaging for Libraries and Archives (Anne R. Kenney and Oya Y. Rieger [Mountain View, CA : Research Libraries Group, 2000] – cf, <http://www.rlg.org/preserv/mtip2000.html>) and Cornell University's web based Digital Imaging Tutorial (<http://www.library.cornell.edu/preservation/tutorial/contents.html>).

These specifications are optimized for digital archiving practices as outlined the FCLA Digital Archive (<http://www.fcla.edu/digitalArchive/>) and also optimized for data exchange with or harvesting by other digital libraries such as the U.S. National Science Foundation's National Science Digital Library (<http://www.nsdlib.org/>), the U.S. Institute for Museum and Library Services' National Leadership Grant collection (<http://imlsdcc.grainger.uiuc.edu/>), OAIster (<http://www.oaister.org/>), based at the University of Michigan; and Web Robots (<http://www.robotstxt.org/>) with the University of

Florida's technical infrastructure optimized for indexing by commercial search engines (<http://www.uflib.ufl.edu/digital/digitalservices/search.htm>). Specifications have been constructed, as well, to support the "Lots of Copies Keeps Stuff Safe" (LOCKSS) program (<http://lockss.stanford.edu/>) and content delivery to institutions such as the Internet Archive (<http://www.archive.org/>) and the Center for Research Libraries' World Newspaper Archive (<http://www.crl.edu/content.asp?l1=3&l2=70&co=114>) both of which have existing relationships with the University of Florida, the main (technical) processing authority for the Caribbean Newspaper Digitization Library's centralized collections.

The following specifications have been outlined:

- 3.1. Description:.....Catalog Records: Minimum Information Set
- 3.2. Description:.....Geographic Metadata
- 3.3. Description:.....Topical Metadata
- 3.4. Scanning:.....Digital Masters: Image Creation Specifications
- 3.5. Scanning:.....Derivatives: JPEG Specifications
- 3.6. Scanning:.....Derivatives: JPEG2000 Specifications
- 3.7. Text: .....Optical Character Recognition Specifications
- 3.8. Text: .....Markup for Searching
- 3.9. Deployment:.....Metadata Encoding and Transmission
- 3.10. Deployment:.....Metadata for Zoning
- 3.11. Deployment:.....Data Sharing (OAI) Protocol

Additional training documentation will be based on Cornell University's web-based Digital Imaging Tutorial (<http://www.library.cornell.edu/preservation/tutorial/contents.html>). The Caribbean Newspaper Digitization Library also supports digital audio and video, based on the UF Digital Library Center's documentation for audio and video (<http://www.uflib.ufl.edu/digital/technologies/>).

### **3.1. Description: Catalog Records: Minimum Information Set**

Descriptive information is requisite to finding digitized content in a digital library. The Caribbean Newspaper Digitization Library imposes a minimal barrier to encourage contribution. Minimal cataloging/bibliographic record information will be Dublin Core element set (<http://dublincore.org/documents/dces/>). This set is integral to digital object record harvesting (i.e., Open Archives Initiative [OAI]) that allows the Caribbean Newspaper Digitization Library to share its content with other digital libraries.

These core elements will be mapped, via automation, to MARC21 (<http://www.loc.gov/marc/>) standards for information exchange with U.S. and other libraries. Resulting records will be augmented with additional descriptive and technical information by catalogers working with the UF's Digital Library Center and with the digitization programs of the other U.S. institutions contributing digital document processing. For these more detailed specifications and mappings, see: <http://www.lib.usf.edu/techservices/CAGER/CAGERGuidelines-Pt1rev.html> and <http://www.uflib.ufl.edu/ufdc2/technical/Metadata/metadata.htm>. Such records will be contributed to national databases (e.g., OCLC and RLG, and as requested with the Library of Congress).

The Caribbean Newspaper Digitization Library's internal programming supports collection of this data in and performs mappings to MARC21 and Metadata Encoding and Transmission Standard (e.g., METS [<http://www.loc.gov/standards/mets/>]). Records for each item will be available from the item view within the Caribbean Newspaper

Digitization Library and the collected records will also be openly available in a single compiled file for ease of use (<http://www.uflib.ufl.edu/digital/development/marcxml/>).

Core elements include:

- Title
- Creator (i.e., author)
- Subject and Keywords
- Description (i.e., free text notes about the resource)
- Publisher
- Contributor (i.e., name of the foreign partner or contributing agency)
- Date (i.e., date of publication)
- Type (i.e., type of document/resource)
- Format (i.e., physical characteristics of the source document and/or digital resource)
- Source
- Language (i.e., language of the content)
- Relation (i.e., relation to other digital resources)
- Coverage (i.e., the temporal and/or geographic area described by the content)
- Rights (i.e., rights management/ownership information)

The Caribbean Newspaper Digitization Library will accept qualified (i.e., extended) Dublin Core data. Data inherits the standards implicit in the Dublin Core specification. The Caribbean Newspaper Digitization Library will also accept MARC21 record data. Data inherits the standards implicit in the MARC21 specification. For more information,

see the UF Digital Library Center's metadata documentation (<http://www.uflib.ufl.edu/ufdc2/technical/Metadata/metadata.htm>).

### **3.2. Description: Geographic Metadata**

Information about geographic region—including place of publication, area described by content and time span for context—is very important to the Caribbean Newspaper Digitization Library. History and culture can vary by as little as a governmental boundary as is the case on the island of St. Martin/Sint Maartin and changes across different eras. And, these in turn, hold clues to understanding customs and norms, beliefs and attitudes, and family origins. Geographic encoding gives the Caribbean Newspaper Digitization Library utility not commonly found in digital libraries. It allows the Library to provide map interfaces for textual and graphical information as well as for mapped data that reflect the relationship of the geographic displays to the historical time periods, making regional and geographic analyses of this information possible.

#### *Thesauri*

The Dublin Core element set upon which cataloging will be based recommends the use of the Thesaurus of Geographic Names (TGN), based at the Getty. UNESCO's El Dorado requires the use of the Global Information Locator Service (GILS). The Library of Congress requires country code designators roughly based on the International Standards Organization's ISO 3166.

It augments local names in its Name and Subject Authority files. The Alexandria Digital Library, which specializes in maps and mapped data, requires the use of a gazetteer based on the U.S. Geological Survey's GNIS database (for U.S. place names) and the

National Imagery and Mapping Agency's GNS database (for other place names). Each of these datasets is valuable in its own right, but none captures the richness of the Caribbean and Caribbean Basin and few of the records in any system account for historical or language variance in place names.

The Caribbean Newspaper Digitization Library will adopt the standards and requirements of the Alexandria Digital Library, but will augment these over time to refine their references for the Caribbean and Caribbean Basin. The University of Florida, in its Institute for Museum and Library Services (IMLS) funded Ephemeral Cities project, has already begun to define the structure of and to program systems for this Caribbean Gazetteer. The University is exploring reporting relationships to both GNIS and GNS. And, it has proposed methods to enrich the Library of Congress authority files with this information.

### *Encoding*

The Caribbean Newspaper Digitization Library systems will map this combined and augmented GNIS/GNS/LC-Authority information as appropriate to the metadata sets created: Dublin Core and MARC21. Additionally, where possible, the Caribbean Newspaper Digitization Library will be compliant with the Open Geospatial Consortium's Geography Markup Language [GML], (<http://opengis.net/gml/>).

### **3.3. Description: Topical Metadata**

Topical description of the resources provided in the Caribbean Newspaper Digitization Library provides a kind of umbrella categorization to the Library's digital resources. Categorization brings together similar materials, quickly, from across various collections.

But, language challenges the use of a shared thesaurus for topical description in the Caribbean. No single thesaurus is readily available or usable by all of the partners.

The Caribbean Newspaper Digitization Library recommends the use of the prevailing local/national topical thesaurus. In the United States of American and in many English-speaking Caribbean countries, that thesaurus will be the Library of Congress Subject Authority files (<http://authorities.loc.gov/>).

### *Language Issues*

Further study of this issue has been identified as requiring additional study by the technical experts working with the Caribbean Newspaper Digitization Library. Approaches toward equitable, multilingual solutions have been identified as an area of potential future granting or fund-raising. And, machine assisted translation of queries is an area of interest among several of the partners' colleges of Computer Science, Information and Decision Sciences, Engineering departments.

### **3.4. Scanning: Digital Masters: Image Creation Specifications**

Digital image masters can serve many purposes. They can serve as a method of preservation or distribution. Preservation dictates a loss-less, quality rich format(s) capable of capturing source documents as found at the time of imaging. Distribution implies several functions and constraints. One of these is printing and anticipated high-end reproduction of selected objects.

Optimally, a digital master must serve as many purposes as possible. The Caribbean Newspaper Digitization Library adopts the defacto U.S. digital library standard:

uncompressed TIFF, and in particular the expression of that standard as promulgated by PALMM (<http://palmm.fcla.edu/strucmeta/tiff.html>). However, like UNESCO's El Dorado, the Caribbean Newspaper Digitization Library makes specific fitness-for-purpose recommendations, specifically:

- Retention shall be permanent

Digital masters shall be archived under the best methods possible. Partners in the Caribbean Newspaper Digitization Library have access to the FCLA Digital Archive (<http://www.fcla.edu/digitalArchive/>) through the participating Florida partners. The FCLA Digital Archive, with the support of the Institute for Museum and Library Services (IMLS), has been recognized internationally as a leader in digital archiving.

- Format shall be ITU TIFF (T.6)
- Compression shall be uncompressed
- Color space ([B&W], [gray-scale], or color) shall be appropriate to the resource (e.g., colored materials should be imaged in color). For most materials, designated for on-line delivery, the color-space shall be sRGB (standardized Red/Green/Blue).
- Bit-depth (1-bit/B&W, 8-bit/gray-scale, or 24-bit/color or higher) shall be appropriate to the resource and its anticipated uses. The greater the bit-depth, the greater the file size but, also, the better the image quality.
- Scale to Source shall 100% (i.e., there shall be no image size reduction in creation of the digital master).

- Digital Resolution (DPI/DPC) shall be appropriate to the resource and its anticipated uses. (DPI, dots per inch; DPC, dots per centimeter.)  $DPI = 2.54$  (DPC).  $DPC = DPI \div 2.54$
- Minimum resolution shall be the defacto publication standard: 300 dpi or 118 dpc.
- Optical Character Recognition (OCR) engines are optimized for 300 dpi.  
OCR is used to convert page images to searchable text.
- Recommended resolution for photographs, engravings, etc. is 600 dpi or 236 dpc.
- Image-zoom applications support closer image inspection at 600 dpi/236 dpc rather than 300 dpi/118 dpc.

The Digital Library Center shall prefer to speak in terms of DPC to DPI. DPC is the norm among foreign partners and is the requisite measure of the JPEG2000 standard.

*Quality Control:*

Quality control should play a prominent role in scanning operations. Visual inspection together with a query of the file header should be completed by spot check. Spot check requires inspection of every image in thumbnail view and of no less than 10% of the images in full-image view. Quality control will be assisted by the dLOC Digitization Toolkit. A variety of factors effecting on-screen and print legibility should be examined. For additional guidance, we recommend reading Cornell University's Digital Imaging Tutorial: Quality Control (<http://www.library.cornell.edu/preservation/workshop/>).

*Format Futures:*

Some individuals in the U.S. digital library community (<http://j2karclib.info/>) have begun to talk about allowing uncompressed TIFF to be replaced by uncompressed JPEG2000

(base-line JP2 expression, rather than the full-featured, extended JPX expression). This issue will be referred to the technical experts working with the Caribbean Newspaper Digitization Library.

#### *Resources Born Digital:*

Increasingly, new information is being born digital and saved in proprietary formats. The Caribbean Newspaper Digitization Library will eventually accept digital masters in formats not-based on open standards. However, their acceptance is based on development of ingest migration strategies designed to convert non-standard formats to standard formats without functional loss. The UF Digital Library Center has already successfully tested ingest for born digital PDF print master files; however, other born digital formats have not been tested. This issue will be referred to the technical experts working with the Caribbean Newspaper Digitization Library.

### **3.5. Scanning: Derivatives: JPEG2000 Specifications**

The purpose of a derivative is to provide the Internet user with a version that can be accessed online. Different derivative formats function differently and meet different needs. JPEG2000 (JP2) is an increasingly more popular format particularly for images optimized by image-zoom applications. At present however, web browsers offer JPEG2000 support only via plug-in applications or via server-base software. JPEG2000 is supported by the centralized technology of the Caribbean Newspaper Digitization Library which relies on a central installation of the Aware JPEG2000 Server that interprets requests for JPEG2000 imagery, parses JPEG2000 images, and serves the

requested size and zoom level as a JPEG, removing the need for plug-in applications while allowing users all the benefits of the JPEG2000 format.

The Caribbean Newspaper Digitization Library adopts the practices of NDNP (<http://www.loc.gov/ndnp/>). In particular, it recommends:

- Format shall be JP2
- Compression shall be at minimum (highest image quality), not greater than 15% OR image quality not less than 85% of digital master.
- Color space shall be the same as the digital master.
- Bit-depth shall be the same as the digital master.
- Digital Resolution (DPI/DPC) shall be the same as the digital master.
- Metadata shall be retain any metadata embedded in the file header of the digital master.
- Wavelet Filter shall be float or floating-point.
- Tile Size shall not be greater than 1024 x 1024.

#### *Extended JPEG2000 (JPX)*

JPEG2000 allows inclusion of metadata, region of interest designation, and even alternate file formats and thumbnails in an extended JPX expression. At present, the Caribbean Newspaper Digitization Library does not prohibit JPX use but neither is it recommended. Any metadata, etc. included in a JPX file should also be saved outside the JPX file. Bit-rot or other file decay/damage could result in the loss of both images and metadata, etc. if information is not also retained separately. Further review of this issue

will be referred to the technical experts working with the Caribbean Newspaper Digitization Library.

### **3.6. Scanning: Derivatives: JPEG Specifications**

The purpose of a derivative is to provide the Internet user with a version that can be accessed online. Different derivative formats function differently and meet different needs. JPEG is the most ubiquitous format available on the Internet today. All web browsers support JPEG. But, JPEG is an individualized image format; there is one JPEG for one page image. It requires page-turning software. JPEG with page-turning is supported by the centralized Greenstone digital library technology of the Caribbean Newspaper Digitization Library.

The Caribbean Newspaper Digitization Library adopts the practices of PALMM (<http://palmm.fcla.edu/strucmeta/jpeg.html>). In particular, it recommends:

- Format shall be JPG
- Compression shall be at minimum (highest image quality), not greater than 15% OR image quality not less than 85% of digital master.
- Color space shall be the same as the digital master.
- Bit-depth shall be the same as the digital master.
- Scale to Source be scaled to the prevailing common screen/monitor resolution width (i.e., not less than 630 pixels wide) to mitigate horizontal scrolling.
- Interpolation during Scaling should interpolate.
- Thumbnails may be scaled to dimensions as appropriate for display.
- Digital Resolution (DPI/DPC) shall be the same as the digital master.

### **3.7. Text: Optical Character Recognition Specifications**

The true power of any digital library is its ability to bring information together by searching within the text of documents, metadata, etc. The Caribbean Newspaper Digitization Library facilitates searching by both exposing metadata and its hidden tags AND document text to textual searches:

basic, Boolean, and advanced with filters for specific media, date ranges and geographic locations.

The Caribbean Newspaper Digitization Library will use the facilities of the University of Florida's Digital Library Center to achieve this end. Utilizing advanced optical character recognition (OCR) software, PrimeRecognition, page images will be converted to searchable text. The Center currently runs one and this project will add a second license for PrimeRecognition. Its OCR engines are configured to run six (6) different processes simultaneously and to select the most accurate conversion. Though accuracy falls slightly with older and heavily worn materials, accuracy of conversion test-sets was 99.9% in each of the following Caribbean languages: English, Dutch, French, and Spanish. The only languages for which accuracy fell were Haitian Creole and Papiamentu, both creoles for which PrimeRecognition, as yet, has not word dictionary against which to compare results and make automatic corrections.

The Caribbean Newspaper Digitization Library will employ a hidden text method. Searchable, tagged text will lay behind page images. This method allows the reader to see the page as imaged, to view layout and the printer's intent. This method hides the few inaccuracies, as well as, tagging that might otherwise hinder reading. Currently,

systems are optimized for text within PDF and behind JPEG images; work is underway to embed text in JPEG2000 as well.

OCRed text will be corrected (i.e., made 100% accurate) for all titles, headings, and captions associated with images or in tables, e.g., the information that forms an extended Table of Contents. Other text may remain uncorrected but available for future correction. This method optimizes production without greatly compromising searching or document navigation.

Text conversion will be automatic for any printed documents directed through the University of Florida's Digital Library Center for processing. The Center has committed to process the bulk of texts made available through the Caribbean Newspaper Digitization Library. The Center will also supply applications (cf, Equipment and Software documentation) that facilitate text conversion. The University of Florida has devised procedures which make the digitization more effective and less costly with text conversion than without it.

### **3.8. Text: Mark-up for Searching**

Mark-up serves three purposes.

First, mark-up provides information about the creation of a digital resource. It provides administrative metadata, including ownership attribution, rights management information, and persistent identifiers, as well as, technical metadata required to validate files for archiving and other uses.

Second, mark-up facilitates organization in the digital library. Known as “structural metadata” it outfits a digital resource’s with an electronic Table of Contents that associates pages with its various headers, captions and sections for facilitated document navigation. The University of Florida’s Digital Library Center will provide partner institutions with applications (cf, Equipment and Software documentation) enabling the compilation of this markup/metadata.

Third, mark-up enhances the (searchable) text. Name authority references distinguish between individuals of the same name. Geographic references associate text with known places and allows text to be associated with maps for geographic searching. Temporal references allow searches to bring together documents relative to a particular date or era. More importantly, they facilitate intelligent searching, differentiating one type of word from another. For example, they make it possible for search systems to distinguish the Hamilton whose letters from St. Croix can be found in the National Archives of Jamaica from the city of Hamilton on Bermuda, or, in a more challenging search for most readers, distinguishing the U.S.S. Maine that was sunk in Havana Harbor in 1898 from the U.S.S. Maine that served as a naval hospital during World Wars I and II and which was harbored in Charlotte Amalie, St. Thomas in 1907.

The Caribbean Newspaper Digitization Library requires, at minimum:

- Basic administrative metadata (cf, Specifications for Description: Catalog Records);
- Basic technical metadata (i.e., metadata automatically generate during the process of imaging/scanning) – The issue of applying advanced technical

metadata will be referred to technical experts working with the Caribbean Newspaper Digitization Library. One of those experts, Erich Kesse, serves on the NISO Committee responsible for the standard, “Technical Metadata for Digital Still Images” (Z39.87).

- Basic structural metadata elaborated to the level of top-level divisions (e.g., Chapter headings) with the recommendation that Table of Contents information be as deep as possible.

The Caribbean Newspaper Digitization Library highly recommends geographic tagging at all levels of document mark-up, particularly in the form of in-text tagging. Mark-up shall comply with the Text Encoding Initiative (TEI) document type definition (<http://www.tei-c.org>). Born-digital newspapers may, when possible, shall be made available with mark-up that shall comply with International Press Telecommunications Council news exchange (G2) formats (<http://www.iptc.org/cms/site/single.html?channel=CH0087&document=CMS1206527645546>). The G2 formats incorporate the News Industry Text Format (NITF; <http://www.iptc.org/cms/site/index.html?channel=CH0107>), which originated among U.S. publishers.

### **3.9. Deployment: Metadata Encoding and Transmission**

Metadata encoding and transmission standards ensure that data created by one partner can be read and utilized by another partner either within the Caribbean Newspaper Digitization Library or among digital libraries broadly. These standards act as a wrapper for metadata just as an envelope is a wrapper for a letter. The defacto U.S. and international standard for metadata encoding and transmission is the Metadata Encoding

and Transmission Standard [METS] (<http://www.loc.gov/standards/mets/>), promulgated by the Library of Congress.

The Caribbean Newspaper Digitization Library will adopt the UFDC METS ([http://www.uflib.ufl.edu/ufdc2/technical/Metadata/UFDC\\_METS.pdf](http://www.uflib.ufl.edu/ufdc2/technical/Metadata/UFDC_METS.pdf)) implementation together with its expression in the Metadata Object Descriptive Schema [MODS] ([http://www.uflib.ufl.edu/ufdc2/technical/Metadata/UFDC\\_MODS.pdf](http://www.uflib.ufl.edu/ufdc2/technical/Metadata/UFDC_MODS.pdf)). MODS provides a mapping between Dublin Core and MARC21 (cf, Specifications for Description: Catalog Records).

The University of Florida's Digital Library Center will provide Caribbean Newspaper Digitization Library partners with that METS/MODS application, known as the dLOC Digitization Toolkit.

### **3.10. Metadata for Zoning**

Interest in automatic segmentation of an image of a page of text began as early as 1995. In 2001, the First International Newspaper Segmentation Contest put to test many of the early algorithms in segmentation.<sup>1</sup> By 2004, new algorithms were achieving nearly twice the accuracy of the best methods employed just three years

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<sup>1</sup> B. Gatos, S.L. Mantzaris, A. Antonacopoulos, "First International Newspaper Segmentation Contest," *icdar*, pp.1190, Sixth International Conference on Document Analysis and Recognition (ICDAR'01), 2001.

earlier.<sup>2</sup> The field of newspaper segmentation continues to see advances in theoretical research with a number of algorithms becoming established.<sup>3</sup>

The CNDL hopes to create an Open Source tool utilizing the latest research and algorithms in signal processing and pattern recognition to automatically segment newspaper image pages and produce standard metadata in several forms, including the widely library-adopted standards of METS (Metadata Encoding and Transmission Scheme) and ALTO (Analyzed Layout and Text Object).

To perform this work, the technical experts working with the Caribbean Newspaper Digitization Library will examine emerging algorithms and employ the already established algorithms. These algorithms are likely to include:

- X-Y cut
- Smearing
- Whitespace Analysis
- Constrained Textline Detection
- Voronio Diagram-Based Algorithm
- Docstrum Algorithm

The algorithms will be utilized for each of the titles and print types to determine the best algorithm to employ in each case.

<sup>2</sup> Phillip E. Mitchell and Hong Yan, "Connected Pattern Segmentation and Title Grouping in Newspaper Images," ICPR, pp. 1263-1267, Proceeding of the 17<sup>th</sup> International Conference on Pattern Recognition (ICPR 2004).

Phillip E. Mitchell and Hong Yan, "Newspaper Layout Analysis Incorporating Connected Component Separation," pp. 307-317, Image and Vision Computing, Vol 22, Issue, 1: April 2004.

<sup>3</sup> R. Furmaniak, "Unsupervised Newspaper Segmentation Using Language Context," ICDAR, pp.1263-1267, Ninth International Conference on Document Analysis and Recognition (ICDAR 2007) Vol 2, 2007.

The CNDL will also utilize the final OCR product (and resulting ALTO files) to evaluate the automatic segmentation by examination of the location of each word on the page. Ultimately, combined with analysis of font size, face, and strength, we hope to be able to create article level metadata by successfully determining the title words for each article.

Once the full page of text is segmented into articles, the material presented can be meaningfully data-mined for geographic keywords, personal names, and other uses. By utilizing the current tools, a large amount of metadata could be automatically generated for each article.

### **3.11. Deployment: Data Sharing (OAI) Protocol**

#### *Harvesting Data*

The Caribbean Newspaper Digitization Library maintains centralized digital library technologies (Greenstone) and will expose its holdings to other harvesters and Internet search services using the Open Archives Initiative [OAI] (<http://www.openarchives.org/>) harvesting protocol [OAI-PMH]

(<http://www.openarchives.org/OAI/openarchivesprotocol.html>). The University of Florida, acting as the Library's primary technical agent, will assist partners in harvesting with OAI-PMH. OAI-PMH is based on unqualified Dublin Core and carries with it date stamps (for creation, modification and deletion) and an item's unique identifier.

The Caribbean Newspaper Digitization Library's centralized digital library technologies (Greenstone) also support Encoded Archival Description [EAD]

(<http://www.loc.gov/ead/>) to further contextualize materials and to better enable access even to materials that remain available only in archives.

## **Appendix D: Management Plan**

### **Year 1:**

In the first year, CNDL will convene the Academic Advisory and Executive Boards, contract a Project Coordinator, establish the training materials and refine the workflows for the foreign partner and publisher submissions, and begin the educational outreach program. Project partners and authorized vendors will expend \$21,500 in project funds for digitization and \$10,258 in processing costs (see Collection Development below for more details).

#### *Technical Activities*

The Technical Director will conduct an initial assessment of the current infrastructure available through the CNDL partnership with the University of Florida Digital Library Center (UFDC). UFDC will purchase additional server racks and component hardware along with seven terabytes (7,168 gigabytes) of mirrored online server space to store the images associated with the CNDL. The Programmer will develop a CNDL Toolkit to facilitate newspaper digitization including capability to create metadata for serials and manually zone articles.

#### *Partner Coordination / Trainings*

The Technical Director and Metadata Control Director will develop the newspaper digitization manual and the guidelines for requesting copyrighted materials for project partners. Upon completion of the new CNDL Toolkit and digitization manual, the project partners will receive the tools necessary to begin contributing content. The CNDL will conduct the first on-site trainings for newspaper digitization, metadata creation and

copyright permissions for the partners in Haiti and Jamaica. The partners in these two countries plan to digitize the most complex materials in-country. The remaining partners will receive the documentation and virtual training so that they can begin submitting content before the project trainers are able to conduct on-site visits to address more complex issues. The Project Coordinator will meet with partners in the Dominican Republic, Jamaica and Haiti to establish workflows, address concerns and develop the newspaper biographies that will provide the necessary contextual information to facilitate use of the resources.

### *Outreach/Promotion*

CNDL will participate in four academic conferences including the Caribbean Studies Association (CSA), Association of Caribbean University Research and Institutional Libraries (ACURIL), Journalists and Editors Workshop (J&E) and the Seminar on the Acquisition of Latin American Library Materials (SALALM). Promotional materials, including a project logo and postcards, posters and brochures, will be developed in collaboration with the Latin American and Caribbean Center.

### **Year 2**

In the second year, CNDL the Academic Advisory and Executive Boards will continue to provide direction to the project through annual meetings and teleconference calls. Project partners and authorized vendors will expend \$28,500 in project funds for digitization and \$12,520 in processing costs. An external evaluator will conduct a formative assessment in the spring to assess the project's current status and make recommendations for improvements in the remaining two years of the project.

### *Technical Activities*

Partners will continue to submit content, and UFDC will continue to process and load the items. Both the CNDL Toolkit and the online interface will be modified as needed according to the input received by the project partners. The Programmer will continue the development of the new features of the CNDL Toolkit, including the automatic segmentation of articles.

### *Partner Coordination / Trainings*

The Project Coordinator will continue to assess partner needs and content submission levels to ensure compliance with the project targets. As the dLOC programmer adds new tools to the CNDL Toolkit, the training materials will be updated to ensure proper submissions by the CNDL partners. CNDL will provide on-site training for the partners in Puerto Rico and Grenada to ensure compliance with the highest standards of digitization and to seek new ways to improve the software and processes. Representatives from the project will also meet with partners in the Bahamas, Barbados and Haiti to refine workflows, address concerns and develop the newspaper biographies that will provide the necessary contextual information to facilitate use of the resources. As the partners develop more skills and begin to see a significant amount of content online, the Project Coordinator will begin addressing new funding sources to ensure the long-term stability of the project.

### *Outreach/Promotion*

CNDL will participate in four academic conferences in the spring and fall including the Caribbean Studies Association (CSA), Association of Caribbean University Research

and Institutional Libraries (ACURIL), Journalists and Editors Workshop (J&E) and the American Library Association (ALA). One Teacher Training workshop in Florida and one presentation in the Caribbean Lecture Series will be completed. As more resources become available online, the project will launch the lesson plan competition where educators will present lessons plans using content available in CNDL.

### **Year 3**

In the third year, CNDL the Academic Advisory and Executive Boards will continue to provide direction to the project through annual meetings and teleconference calls. Project partners and authorized vendors will expend \$28,000 in project funds for digitization and \$12,006 in processing costs.

#### *Technical Activities*

Partners will continue to submit content, and UFDC will continue to process and load the items. Both the CNDL Toolkit and the online interface will be modified as needed based on the input received by the project partners. The Programmer will continue to refine the development of the new features of the CNDL Toolkit and implement the article level searching for selected titles. The Technical Director will oversee an Internal Usability Test to independently assess the functionality of CNDL and prepare a technical assessment of the project.

#### *Partner Coordination / Trainings*

The Project Coordinator will continue to assess partner needs and content submission levels to ensure compliance with the project targets. As the dLOC programmer adds new tools to the CNDL Toolkit, the training materials will be updated to ensure proper

submissions by the CNDL partners. CNDL will provide the follow-up training for the partners in Haiti and Jamaica. Representatives from the project will also meet with partners in the Aruba, Martinique, and Haiti to ensure fulfillment of the aggressive project digitization goals, refine workflows, address concerns and develop the newspaper biographies. The Project Coordinator will continue to address the need to secure additional funding sources to ensure long-term stability of the project.

#### *Outreach/Promotion*

CNDL will participate in four academic conferences in the spring and fall including the Caribbean Studies Association (CSA), Association of Caribbean University Research and Institutional Libraries (ACURIL), Journalists and Editors Workshop (J&E) and the International Federation of Library Associations and Institutions (IFLA). One Teacher Training workshop and one presentation in the Caribbean Lecture Series will be completed. The lesson plan competition where educators will present lessons plans using content available in CNDL will be finalized and awards allocated in the summer.

#### **Year 4**

In the fourth year, CNDL the Academic Advisory and Executive Boards will continue to provide direction to the project through annual meetings and teleconference calls. Project partners and authorized vendors will expend \$27,500 in project funds for digitization and \$11,755 in processing costs. The external evaluator will assess the project's compliance with stated goals in this proposal and the degree to which opportunities for improvement outlined in the formative evaluation have been addressed.

### *Technical Activities*

Partners will continue to submit content, and UFDC will continue to process and load the items. Both the CNDL Toolkit and the online interface will be modified to address the concerns outlined in the Technical Assessment prepared in year 3. The Programmer will continue to refine the new features the functionality of the article level searching.

### *Partner Coordination / Trainings*

The Project Coordinator will continue to assess partner needs and content submission levels to ensure compliance with the project targets. CNDL will provide on-site training for the partners in the Bahamas and Curacao to ensure compliance with the highest standards of digitization and to seek new ways to improve the software and processes. Representatives from the project will also meet with partners in the British Virgin Islands, Grenada, and Haiti to ensure fulfillment of the aggressive project digitization goals, refine workflows, address concerns and develop the newspaper biographies. The Project Coordinator will develop a plan to ensure the continued operation of CNDL to ensure long-term stability of the project.

### *Outreach/Promotion*

CNDL will participate in four academic conferences in the spring and fall including the Caribbean Studies Association (CSA), Association of Caribbean University Research and Institutional Libraries (ACURIL), Journalists and Editors Workshop (J&E) and the Haitian Studies Association (HSA). One Teacher Training workshop in Florida and one presentation in the Caribbean Lecture Series will be completed.

## ***CNDL Boards***

### *Academic Advisory Board*

The Academic Advisory Board consists of seven members appointed by the Executive Committee. The members of the Board will be skilled in relevant academic disciplines, in curriculum development, and/or in technical issues. The Board will provide guidance to the Executive Committee and the Project Directors by reviewing proposals for collections, by nominating collections for inclusion, and serving as a link to the broader body of academic researchers that are the target audience of these resources. The Academic Board will meet once a year at the Caribbean Studies Association conference, and have two teleconference meetings per year.

### *Executive Board*

The Executive Board will consist of all representatives of the institutional partners and publishers that participate in the project. An Executive Committee shall serve as the governing body of project. The Committee shall consist of nine members elected from the institutional representatives by the general body. Terms of office shall be staggered, 2-year terms. A majority shall constitute a quorum of the Executive Committee. These representatives will meet once per year at the ACURIL conference and once per year via teleconference.

## ***Collection Development***

### *Foreign Partner Digitization*

The content submissions from our foreign partners will be managed locally. The partners will be expected to contribute between 3,750 and 6,250 images per year for the

four years. The project will provide \$0.40 per image to the contributing partners to help offset the costs of digitization once the images are submitted to via the CNDL Toolkit.

#### Annual Allocations to Foreign Partners

Institution	Year 1	Year 2	Year 3	Year 4	Total
National Library Aruba	1,500	2,000	2,000	1,750	7,250
Public Library Curacao	1,500	2,000	2,000	1,750	7,250
FUNGLODE	2,000	2,000	2,000	2,000	8000
National Library Haiti	1,500	2,000	1,500	2,000	7,000
National Archives Haiti	1,500	2,000	2,000	1,500	7,000
National Library Jamaica	2,000	2,000	2,000	2,000	8,000
University of Puerto Rico	2,000	2,000	2,000	2,000	8,000
Fathers of the Holy Spirit	1,500	2,500	1,500	1,500	7,000
<b>Total</b>	<b>\$13,500</b>	<b>\$16,500</b>	<b>\$15,000</b>	<b>\$14,500</b>	<b>\$59,500</b>

#### Annual Image Counts from Foreign Partners

Institution	Year 1	Year 2	Year 3	Year 4	Total
National Library Aruba	3,750	5,000	5,000	4,375	18,125
Public Library Curacao	3,750	5,000	5,000	4,375	18,125
FUNGLODE	5,000	5,000	5,000	5,000	20,000
National Library Haiti	3,750	5,000	3,750	5,000	17,500
National Archives Haiti	3,750	5,000	5,000	3,750	17,500
National Library Jamaica	5,000	5,000	5,000	5,000	20,000
University of Puerto Rico	5,000	5,000	5,000	5,000	20,000
Fathers of the Holy Spirit	3,750	6,250	3,750	3,750	17,500
<b>Total</b>	<b>33,750</b>	<b>41,250</b>	<b>37,500</b>	<b>36,250</b>	<b>148,750</b>

#### *Outsourced Digitization*

In addition, when local digitization is not possible, the subcontractor at the University of Florida Digital Library Center will coordinate the outsourcing of the digitization. The collections chosen for this paper digitization coordinate, when possible, with the publishers that have agreed to the current archiving of their collections. This will enable

the project to build towards a complete collection of both historical and contemporary newspapers. This outsourcing will produce a minimum of 43,950 images.

**Annual Image Counts for Paper/Microfilm Digitization**

<b>Institution</b>	<b>Year 1</b>	<b>Year 2</b>	<b>Year 3</b>	<b>Year 4</b>	<b>Total</b>
<b>The Tribune</b>	1,000	2,500	0	3,500	7,000
<b>The Abaconian</b>	1,000	1,000	1,500	1,500	5,000
<b>The Barbados Advocate</b>	1,400	2,000	1,800	2,000	7,200
<b>The BVI Beacon</b>	1,000	1,000	0	3,000	5,000
<b>Justice</b>	2,000	0	3,000	0	5,000
<b>Windwards Islands Opinion</b>	0	2,000	2,000	0	4,000
<b>Grenada Newsletter</b>	0	1,500	1,000	2,500	5,000
<b>Le Nouvelliste</b>	1,000	1,600	3,150	0	5,750
<b>Total</b>	<b>7,400</b>	<b>11,600</b>	<b>12,450</b>	<b>12,500</b>	<b>43,950</b>

*Direct Agreements with Publishers*

The final component of the collection development plan incorporates direct agreements with newspaper publishers to archive their current publications and make them available online with a rolling window. This process allows for the archiving of the current digital images without reproducing efforts to digitize paper copies of newspapers that the publishers have in digital form. These agreements will account for at least 35,200 images incorporated into the digital library at a cost of no more than the \$7,040.

**Annual Image Counts Direct from Publisher Processing**

<b><u>Institution</u></b>	<b><u>Year 1</u></b>	<b><u>Year 2</u></b>	<b><u>Year 3</u></b>	<b><u>Year 4</u></b>	<b><u>Total</u></b>
<b>The Tribune</b>	2,300	2,300	2,300	2,300	9,200
<b>The Abaconian</b>	1,000	1,000	1,000	1,000	4,000
<b>The Barbados Advocate</b>	1,500	1,500	1,500	1,500	6,000
<b>The BVI Beacon</b>	1,000	1,000	1,000	1,000	4,000
<b>Jamaica Journal</b>	1,000	1,000	1,000	1,000	4,000
<b>Justice</b>	2,000	2,000	2,000	2,000	8,000
<b>Total</b>	<b>8,800</b>	<b>8,800</b>	<b>8,800</b>	<b>8,800</b>	<b>35,200</b>

## Targeted Collection Details by Linguistic Group

### French/Haitian Creole:

- The Bibliothèque Nationale d'Haiti (National Library) will contribute an important weekly newspaper that was published from 1972-1992. The newspaper presents one of the few printed records of the opposition to the Duvalier dictatorship, and provides documentation of many of the abuses by the government. It also debuted many of the work of many literary writers of the time. The publisher has agreed to grant the National Library permission to share the entire run of this publication online via CNDL project. The National Library will also fill in gaps in the holding from the contributions from the other Haitian partners.
- The National Archive holds an important and growing collection of historical newspapers. The Archive has identified dozens of titles that are eligible for digitization. Initially targeted for digitization are the two longest running newspapers in Haiti, *Le Matin* and *Le Nouvelliste*. In addition, the Archive will work to fill in gaps in the titles targeted by the Fathers of the Holy Spirit Library.
- *Bibliothèque Haitienne des Pères du St-Esprit / Fathers of the Holy Spirit Library* (BHPSE) will digitize from its holdings including *Le Moniteur*, *Le Temps*, *L'opinion nationale*, *Le peuple*, *L'action*. *Le Moniteur* provides the first account of legal proceedings in the country and the remaining papers provide an alternative version of events than that which was published by *Le Matin* and *Le Nouvelliste*. BHPSE will also fill in gaps in the holdings for the titles targeted by the National Archive.
  - *Justice* records the history of the Martinican Communist Party (PCM) was formed in 1957, inheriting the gritty resistance of the French PCF while also contributing to the

movement's intellectual roots, its firm criticism of colonialism and advocacy for human rights and fair labor standards. The weekly publication, *Justice*, is the historic organ of the PCM, reflecting political views of the party but also becoming over time a venerable part of the Martinican press. Its news stories, opinion pieces and interviews form a quintessential record of Martinican history and influence from the latter half of the 20th Century and into the future. CNDL will be digitizing both the historical and current archive of this publication.

### **Dutch/Papiamentu/u:**

- Public Library of Curacao in coordination with the University of the Netherlands Antilles and the Mongui Maduro Foundation will contribute the following historical newspapers to the project. Initially identified by a team from each of the partner institutions, the following titles were chosen due to their importance to scholars and researchers in studying the history, culture and language of Curacao.

- *Onpartijdige* 1870-1874
- *Civilisado* 1872-1874
- *Imparcial* 1874-1875
- *Notas y Letras* 1886-1888
- *El Sol* 1910-1911
- *De Morgenster* 1850 May – Dec.
- *The Impulse*
- *La Mañana*
- *El Semanario del Hogar*
- *Beurs en Nieuwsberichten*

- The Biblioteca Nacional Aruba will contribute newspapers digitized from its collection of historical newspapers. Currently targeted for inclusion is the *Esso News*, the publication of the Lago Oil and Transport Company from the years 1943-1974. The 7,000 images will be harvested from dLOC at no cost. The National Library will also

digitize an addition 18,125 images from their newspaper collection at a cost of \$7,250. The principle title targeted for digitization is the *Chuchubi* (1947-1968), a weekly newspaper published by G.J. Schouten. One of only two newspapers of the time that was not controlled by either the Church or a political party, *Chuchubi* was published in Papiamento and provides a record of opposition to both the government and the Church.

- Phillipsburg Jubilee Library of St. Maarten will target the digitization of the first newspaper published on the island, the *Windwards Islands Opinion* published from 1959-1976. There is no one complete collection of the paper. The issues from 1961-1964 will be digitized from microfilm using federal funds at a cost of \$2,400. The Library will work to secure addition funding to digitize from paper the remaining issues of the paper.

### **English:**

National Library of Jamaica will target the digitization of 20,000 pages from two important newspapers from the 19<sup>th</sup> and the 20<sup>th</sup> Century.

- *The Daily News* 1973 -1983. The newspaper provides good sources of information about a controversial period of modern Jamaica when Democratic Socialism was the modus operandi of the government. The paper filed bankruptcy in 1983.
- *Gall's Newsletter* a daily of the 1800's provides vital information to researchers of the time including economic, social and political information. The National Library has holdings of the publication that span 1882 - 1899 that will be converted from microfilm to digital for the project.

- In addition, newspaper sources for the digital collection *Jamaica Unshackled* will also be included in CNDL.
- The *Tribune*, formerly the *Nassau Daily Tribune*, has granted the project permission to distribute via CNDL project the historical archives and also to archive current issues with CNDL.
- The *Barbados Advocate* is the country's oldest continually published newspaper and an excellent source for business, sports, entertainment news, politics, editorial, historical events and special features. The paper has a complete collection of its back issues dating from 1895.
- The *Grenada Newsletter* serves as the most comprehensive source of the recent history of Grenada during the 1973 to 1994 run of this subscription only newsletter. The paper was published by award winning journalist Alister Hughes and his wife Cynthia, and covers the period from just before Grenadian independence through the armed rule of the People's Revolutionary Government to the U.S. intervention. The estate has granted CNDL permission to digitize and distribute the entire run of the paper.
- The *Abaconian* has served the Bahamian island of Abaco, one of the largest of the country's islands, since 1993. The publisher has a digital archive of the paper, and will contribute these archives to CNDL as a way to share the publications in an easily searchable centralized repository. The publisher has also agreed to share the current publications with the project to ensure access to these publications as well.
- *British Virgin Islands Beacon* documents the last quarter century of development in an area where rapid growth in financial services and tourism have impacted the economy, people and environment. CNDL will use grant funding to assist in the

digitization of the first five years of the newspaper, 1984-1989, while also archiving and distributing the current issues electronically. We will work with the partner to secure additional funding to continue the digitization of the historical archive so that a complete run of the paper will eventually become available online.

- *The Jamaica Journal*, published by the Institute of Jamaica from 1967-present, provides coverage of a wide range of topics including history, literature, science and the arts. Considered the flagship publication of the Institute, the journal is an authoritative source of Jamaican heritage, contemporary culture and environmental issues. CNDL will provide the entire historical archive of the journal.

**Spanish:**

- Fundacion Global Desarrollo y Democracia (Dominican Republic) will contribute the weekly news magazine *Ahora* from 1962 to 2004. This magazine served as one of the most comprehensive sources of political, social and economic history after the reign of Trujillo and will serve as an important tool for researchers and scholars alike. The approximately 15,000 pages of content will be available in CNDL. The organization will also choose additional titles from its collection to digitize and contribute to CNDL.
- The University of Puerto Rico, Rio Piedras, will contribute images of *El Mundo* (1936-1938) to the project. This is one of the most requested papers of the Puerto Rico Collection, and the targeted years covered many transitions in the society including labor unrest, the emergence of the Popular Democratic Party and the transformation from an agricultural to an industrial society.

## Newspapers Included in the Proposal.

Title	Partner	Country	Years
<i>Esso News</i>	National Library	Aruba	1943-1974
<i>Chuchubi</i>	National Library	Aruba	1947-
<i>The Tribune*</i>	<i>The Tribune</i>	Bahamas	1911-1920
<i>Abaconian*</i>	<i>Abaconian</i>	Bahamas	1993-present
<i>Barbados Advocate*</i>	<i>Barbados Advocate</i>	Barbados	1950-1952
<i>Beacon*</i>	<i>Beacon</i>	British Virgin Islands	1984-1989
<i>Onpartijdige</i>	Public Library	Curacao	1870-1874
<i>Civilisado</i>	Public Library	Curacao	1872-1874
<i>Imparcial</i>	Public Library	Curacao	1874-1875
<i>Notas y Letras</i>	Public Library	Curacao	1886-1888
<i>El Sol</i>	Public Library	Curacao	1910-1911
<i>De Morgenster</i>	Public Library	Curacao	1850 May – Dec.
<i>The Impulse</i>	Public Library	Curacao	
<i>La Mañana</i>	Public Library	Curacao	
<i>El Semanario del Hogar</i>	Public Library	Curacao	
<i>Beurs en Nieuwsberichten</i>	Public Library	Curacao	
<i>Revista Ahora</i>	FUNGLODE	Dominican Republic	1962-2004
<i>Grenada Newsletter</i>	<i>Grenada Newsletter</i>	Grenada	1973 -1994
<i>Le Matin</i>	National Archives	Haiti	1920-1940
<i>Le Petit Samedi Soir</i>	National Library	Haiti	1972-1992
<i>Le Moniteur</i>	Bib. Haitenne des Pères du St-Esprit (BHPSE)	Haiti	1855-1895
<i>Le Temps</i>	BHSPE	Haiti	1922-1932
<i>L'opinion nationale</i>	BHPSE	Haiti	1961-1963
<i>Le peuple</i>	BHPSE	Haiti	1867-1879
<i>L'action</i>	BHPSE	Haiti	
<i>Le Nouvelliste</i>	<i>Le Nouvelliste</i>	Haiti	1903-1914
<i>The Daily News</i>	National Library	Jamaica	1973-1983
<i>Gall's Newsletter</i>	National Library	Jamaica	1882-1899
<i>Jamaica Journal</i>	Institute of Jamaica	Jamaica	1967-2002
<i>Justice*</i>	<i>Justice</i>	Martinique	
<i>El Mundo</i>	University of Puerto Rico	Puerto Rico	1936-1938
<i>Windwards Islands Opinion</i>	Phillipsburg Jubilee Library	St. Maarten	1961-1964

\* CNDL will archive publications as they are produced and make available online with a rolling window.

***Cristina Eguizábal***  
 4242 NW 2<sup>nd</sup>. St. Apt. 1604  
 Miami, Fl 33126  
 Tel. (305) 456 3907

## **Degrees**

- 1978      Doctorat en Etudes de Sociétés Latinoaméricaines (with honors)  
 Université de Paris III Sorbonne Nouvelle  
 Dissertation Topic: Venezuela and Latin America 1974-1976
- 1973      Diplômée de Science Politique (with honors)  
 Institut d'Etudes Politiques de Bordeaux  
 Université de Bordeaux I

## **Professional Experience**

*Currently Director of the Latin American and Caribbean Center and Professor of International Relations at Florida International University (Miami, FL) since November 2007*

## **Program Development and Management**

**Program Officer, Regional Office for Mexico and Central America, Ford Foundation 2003-2007**  
**Program Officer, Human Rights and International Cooperation Unit, Ford Foundation 1997-2002**  
**Program Officer, Latin America and Caribbean Programs, Ford Foundation 1995-1996**

- Designed, implemented and developed a Central American initiative for Peace and Sustainable Development and managed Latin American and Caribbean regional initiatives in human rights, women rights, democratic consolidation and economic integration.

**Senior Fellow, Arias Foundation for Peace and Human Progress**  
**Center for Peace and Reconciliation, 1991-1994**

- Directed a research staff of seven on peace negotiations and civil-military relations in Central America;

**Director of Graduate Programs in Political Science, University of Costa Rica**  
 (1992-94).

- Supervised twenty five graduate students thesis projects on Central American and Caribbean politics and international relations and coordinated their advisors.

**Associate Director of the Research Institute in Social Sciences, University of Costa Rica**  
 (1988-1990).

- Directed the program on Central American Politics.

**Visiting professor and lecturer, Latin American Faculty of Social Science (FLACSO), 1987-1993**

- Coordinated area on Central American Foreign Policies at FLACSO's Graduate program on International Relations (1988-89);

**Project Director, Central American Confederation of Universities (CSUCA), 1984-1988**

- Coordinated a training program on Research in Foreign Policy for Central American college professors at the International Relations departments of Central American universities.

**Program Officer, Central American Institute of Public Administration (ICAP), 1982-1984.**

- Taught at the Regional Graduate Program in Public Administration and conducted research on Central American comparative politics.

**Academic Experience**

**Visiting Scholar, Florida International University, 1991**

- Taught courses on Latin American International Relations and participated in a research project on civilian military relations in Central America at the Latin American and Caribbean Center.

**Visiting Professor, University of Miami, 1990**

- Taught a course on United States-Central American Relations at the Graduate School of International Studies.

**Visiting Professor, University of Costa Rica, 1979-1981**

**Associate Professor, University of Costa Rica 1981-1994 (on leave after 1995 until 2000)**

- Taught courses on Negotiation Techniques, Research Methodology, Central American Politics, U.S. Foreign Policy towards Latin America and International Relations.

**Visiting Professor, Institut d'Etudes Politiques de Bordeaux, 1985**

- Taught a course on Central American-U.S. relations

**Associate Professor, National University of Costa Rica, 1979-1982**

- Coordinated research at the International Relations Department. Taught courses in International Affairs and on research methodologies for advanced students.

**Professional Affiliations**

- Member of the Mexican Council on Foreign Relations 2006-present
- Member of the International Institute for Strategic Studies, 1996-present

**Board Memberships**

- Washinton Office on Latin America (WOLA) 2008-
- Fundación Amistad 2008-
- Hispanics in Philanthropy (HIP) 2008-

- Member of the Editorial Board, *Foreign Affairs Latinoamérica*, 2001-present

### Honors

- President of the Costa Rican Political Science Association, 1988-1989

### Languages

- Fluent in Spanish, French and English
- Read and understand Portuguese

### Field Experience

- Conducted research in Guatemala, Honduras, Nicaragua, Panama, Colombia, Peru, Chile, Argentina, the Dominican Republic, and Spain.

### Publications

#### Books

- With Patricia Alvarenga, Paul Amaroli, Jorge Caceres, José Antonio Fernández, William Fowler, Aldo Lauría, Héctor Lindo-Fuentes, Oscar Edgardo Melhado, Rebeca Panameño and Knut Walter, *Historia de El Salvador* (2 vol.) San Salvador: Ministry of Education, 1994, 530pp.
- Cristina Eguizábal (editor) *América Latina y la crisis centroamericana: en busca de una solución regional*, Buenos Aires: Grupo Editor Latinoamericano 1988, 278 pp.

#### Chapters

- With Diana Ayton-Schenker, "Peace in Latin America and the Caribbean", in United Nations Association of the USA: *A Global Agenda. Issues Before the 57<sup>th</sup> General Assembly of the United Nations*, Lanham (Md): Rowman & Littlefield Publishers, Inc., 2002, pp.80-85.
- "Latin American Foreign Policies and Human Rights", in David P. Forsythe (ed.) *Human Rights and Comparative Foreign Policy*, Tokyo: United University Press, 2000, pp. 276-309.
- "Regional Arrangements , the UN and Security in Latin America", in Muthiah Alagappa and Takashi Inoguchi (eds.), *International Security Management and the United Nations*, Tokyo: United Nations University Press, 1999, pp.347-366.
- "The United Nations and the Consolidation of Peace in Central America" in Olga Pellicer (ed.) *Regional Mechanisms and International Security in Latin America*, New York: The United Nations University Press, 1998, pp. 69-92. "Las Naciones Unidas y la consolidación de la paz en Centroamérica" in Olga Pellicer (ed.) *La seguridad internacional en América Latina y el Caribe, Cuadernos de Política Internacional*, Nueva Epoca, No. 1. México D.F.: Instituto Matías Romero de Estudios Diplomáticos/ Universidad de las Naciones Unidas, 1996, pp. 111-143.
- With Juany Guzmán León, "Mujer y política en Centroamérica: el camino de la democratización" in K.D. Tangerman (ed.) *Ilusiones y dilemas. La democracia en Centroamérica*, San José: FLACSO/ Fundación BUNSTIFT, 1995, pp. 157-206.
- "Regional Leadership and Universal Implementation in El Salvador" in Thomas G. Weiss (ed.) *The United Nations and Civil Wars*, Boulder: Lynne Rienner, 1995, pp. 150-160.

## SHORT CURRICULUM VITAE

Carmen Diana Deere  
Director, Center for Latin American Studies and  
Professor of Food and Resource Economics and Latin American Studies  
University of Florida

ADDRESS: Center for Latin American Studies                      TEL: (352) 392-0375 x 801  
319 Grinter Hall    FAX: (352) 392-7682  
P.O. Box 115530    EMAIL: deere@latam.ufl.edu  
University of Florida  
Gainesville, FL 32611-5530

### EDUCATION:

B.A. 1967 University of Colorado, Boulder  
(International Affairs/Economics)  
M.A. 1968 The Fletcher School of Law and Diplomacy  
(Development Studies)  
Ph.D. 1978 University of California, Berkeley  
(Agricultural Economics)

### AWARDS

1997 Chancellor's Medal recipient for outstanding research, teaching and service, University of Massachusetts, Amherst

#### *Book and Article Awards:*

2006 James A. Robertson Prize, Conference on Latin American History, for "Liberalism and Married Women's Property Rights," best article in *HAHR* in 2005  
2003 Bryce Wood Book Award, Latin American Studies Association, for *Empowering Women*  
2002 Best Book Award, New England Council of Latin American Studies, for *Empowering Women*  
2002 Best Book Award, Cuban Academy of Sciences, Social Science Division, for *Historias Agrarias*  
1998 Joseph P. Criscenti Best Article Award, New England Council of Latin American Studies, for "Here Come the Yankees!"  
1991 Best Book Award, New England Council of Latin American Studies, for *Household and Class Relations*

#### *Recent Fellowships and Grants:*

2008-09 The World Bank, for a study on measuring women's assets in Latin America  
2003-06 The Ford Foundation, for a special issue of *Feminist Economics* on Women and Wealth  
2002-03 The World Bank, for a study of the impact of women's land rights in Latin America  
2000 Fulbright-Hays Faculty Research Fellow, Brazil

#### *Institutional Grants:*

2006-10 Department of Education, Title VI, National Resource Center and Foreign Language and Area Studies grants to the Florida Consortium of Latin American Studies  
2006-08 The Tinker Foundation, field research grant to the UF Center for Latin American Studies

2006-07 The Ford Foundation, conference and publication grant to the UF Center for Latin American Studies

#### RECENT POSITIONS HELD

2004- Director, Center for Latin American Studies, and Professor of Food and Resource Economics and Latin American Studies, University of Florida  
1986-04 Professor of Economics, University of Massachusetts, Amherst  
1992-04 Director of Latin American Studies, and the Center for Latin American, Caribbean and Latino Studies, University of Massachusetts, Amherst  
2004 Consultant, United Nations Development Programme, Mission Leader to Brazil on Land Reform and Poverty Reduction  
2003 Consultant, North South Institute and Canadian International Development Research Centre on scoping study on land issues  
2003 Lecturer, graduate training course on Gender, Development and Democracy, Centro de Investigación Interdisciplinaria en Ciencias y Humanidades, National Autonomous University of Mexico (UNAM), Mexico City

#### PROFESSIONAL AFFILIATIONS

Latin American Studies Association (LASA)

President, 1992-94; Past President, 1994-95; Vice-President, 1991-92; Treasurer, 1983-86

New England Council of Latin American Studies (NECLAS)

President, 1991-92; Vice-President, 1990-91

Latin American and Caribbean Economics Association (LACEA)

Executive Board, 1994-97; Chair of Nominations Committee, 1997

#### EDITORIAL BOARDS

*Feminist Economics*, 1994-2000; Associate Editor, 2001-

*Journal of Agrarian Change*, 2000-

*World Development*, 1990-

#### PUBLICATIONS

*Selected Books and Monographs:*

2006 Carmen Diana Deere and Cheryl R. Doss, Guest Editors. Special Issue on “Women and Wealth,” *Feminist Economics*, Vol. 12 (1&2), January/April.

2004 Stephen Baranyi, Carmen Diana Deere and Manuel Morales. *Land & Development in Latin America: Openings for Policy Research* (Ottawa: The North-South Institute and the International Development Research Centre).

2001 Carmen Diana Deere and Magdalena León. *Empowering Women: Land and Property Rights in Latin America* (Pittsburgh: University of Pittsburgh Press).

1998 *Guines, Santo Domingo and Majibacoa: sobre sus historias agrarias*, with Niurka Pérez, Cary Torres, Myriam García and Ernel Gonzalez (Havana: Editorial de Ciencias Sociales).

1990 *Household and Class Relations: Peasants and Landlords in Northern Peru* (Berkeley: University of California Press).

1990 *In the Shadows of the Sun: Caribbean Development Alternatives and US Policy*, C.D. Deere, coordinator, with co-authors Peggy Antrobus, Lynn Bolles, Edwin Melendez, Peter Phillips, Marcia Rivera, and Helen Safa (Boulder: Westview Press).

*Refereed Articles (since 2005):*

2008 “Gender and the Distribution of Wealth in Developing Countries,” with Cheryl Doss, in James B. Davies, ed., *Personal Wealth from a Global Perspective* (London and New York: Routledge and UNU-WIDER), forthcoming.

2007 “Married Women’s Property Rights in Mexico: A Comparative Latin American Perspective and Research Agenda,” in Helga Baitenmann, Victoria Chenaut, and Ann Varley, eds., *Decoding Gender: Law and Practice in Contemporary Mexico* (New Jersey: Rutgers Univ. Press), pp. 213-230.

2007 “Agrarian Reform and Poverty Reduction: Lessons from Brazil,” with Leonilde Medeiros, in Haroon Akram-Lodhi, Jun Borrás and Cristóbal Kay, eds., *Land, Poverty, and Livelihoods in an Era of Globalization: Perspectives from Developing and Transition Countries* (London: Routledge), pp. 80-118 .

2007 “*Empowering Women: Towards an Intellectual History of a Book Project*,” in Angela Carreño, ed., *Women in Latin American Studies: Reshaping the Boundaries*. Papers of the 49<sup>th</sup> Annual Meeting of SALALM, June 5-8, 2004, Keynote Address (New Orleans: SALALM Secretariat, Tulane University), pp. 3-12.

2006 Carmen Diana Deere and Cheryl Doss. “The Gender Asset Gap: What Do We Know and Why Does it Matter?” *Feminist Economics*, 12 (1&2): 1-50.

2005 Carmen Diana Deere and Magdalena León. “Liberalism and Married Women’s Property Rights in Nineteenth Century Latin America,” *Hispanic American Historical Review*, Vol. 85 (4): 627-678.

## **CURRICULUM VITAE**

Gayle Ann Williams  
Latin American & Caribbean Information Services Librarian  
Florida International University, University Park  
Miami, Florida 33186  
Work: (305) 348-2228; Fax: (305) 348-6579  
E-mail: gayle.williams@fiu.edu

### **EDUCATION**

MA, Latin American Studies, University of New Mexico, 1990  
MLS, University of Texas at Austin, 1977  
BA, Humanities, Oklahoma State University, 1975

### **LANGUAGES**

Spanish--Near fluent reading/writing/speaking ability  
Portuguese--Near fluent reading/writing/speaking ability  
French--Good reading ability with dictionary

### **PROFESSIONAL EXPERIENCE**

#### **Florida International University**

Latin American & Caribbean Information Services Librarian/Co-Director, Digital Library of the Caribbean/University Librarian, Reference Department, University Park campus, September 2007- .

#### **Emory University Library**

Librarian for Spanish, Portuguese and Latin American Studies/Librarian IV, Teams for Collection Management, Research and Instructional Services, March 2003-September 2007.

#### **University of Georgia Libraries**

Bibliographer for Latin America, Spain and Portugal/Librarian III, Collection Development Department, September 1989-February 2003.

#### **ARL Latin Americanist Research Resources Project**

LARRP Latin American Partners Coordinator, January 2000-October 2002.  
Worked part-time in this period along with UGA position for TICFIA grant funded position.

#### **University of New Mexico General Library**

Assistant Curator of Latin American and Iberian Collections/Ibero-American Selector, Collection Development Department, 1982-1989 (appointed Assistant Curator, July 1988; selection assignment received October 1982).

Title II-C Oaxacan Cataloging Grant Project Director, January-August 1989.

Acting Ibero-American Cataloging Team Leader, Monographic Cataloging and Classification Department, October 1985-December 1987.

Ibero-American Cataloger, Ibero-American Cataloging Team, Monographic Cataloging and Classification Department, 1984-1989.

Acting Serials Cataloging Team Leader, Serials Department, January-December 1983.

Ibero-American Monographs & Serials Cataloger, July-December 1982.

**University of the Virgin Islands, Ralph Paiewonsky Library**  
**St. Thomas, U.S. Virgin Islands**

Associate Librarian for Cataloging, October 1979-May 1982.

**University of Texas at Austin**  
**Benson Latin American Collection**

Latin American Monographs Cataloger, September 1978-September 1979 (hired in Title II-C grant for one year).

**PROFESSIONAL AFFILIATIONS**

Brazilian Studies Association, 1994-1997, 2001-2003.

LASER-Latin American Southeast Region (a SALALM regional consortia), 1996- ; Convener, 2006-2008

Latin American Studies Association, 2000- .

Latin Americanist Research Resources Project.

Advisory Board, 2000- ; Chair, January 2009- .

Communications and Outreach Working Group, 2004-2008.

Executive Committee, 2005-2008.

Open Archives Portal Services Working Group, 2002-2006.

Phi Lambda Beta (Alpha Gamma Chapter) (Portuguese Language Honor Society), 1991-2003.

Rocky Mountain Council on Latin American Studies, 1988-1989.

Seminar on the Acquisition of Latin American Library Materials (SALALM), 1977- .

Member-at-Large, Executive Board, 2005/2006-2008/2009, 1991/1992-1994/1995.

Task Force on SALALM's 50<sup>th</sup> Anniversary, Chair, 2002-2005.

Past President, 1997/1998.

Chair, Local Arrangements Committee, (SALALM XL, Athens, Georgia, April 1995).

Editorial Board, 1993- .

Founder/Moderator, Latin Americanist Librarians' Announcements List (lala-l), August 1991- .

Committee member and chair of various SALALM committees.

SouthEastern Council on Latin American Studies, 1989- .

**SELECTED PUBLICATIONS & OTHER RESEARCH ACTIVITIES**

*Bibliography of Latin American and Caribbean Bibliographies: Annual Report*. Editor since 1992. Published by the Secretariat, Seminar on the Acquisition of Latin American Library Materials (Location varies). Volumes published for 1992-1993, 1993-1994, 1994-1995, 1995-1996, 1996-1997, 1997-1998, 1999-2000, 2000/2001-2001/2002, 2002/2003-2003/2004, 1993-2007.

*Caribbean Studies: Bibliographic Access and Resources for the Past, Present, and Future = Estudios caribeños: acceso y recursos bibliográficos para el pasado, presente y futuro: Papers of the Forty-Third Annual Meeting of the Seminar on the Acquisition of Latin American Library Materials: Universidad de Puerto Rico, May 23-27, 1998*. Gayle Ann Williams, editor. Austin: SALALM Secretariat, Benson Latin American Collection, the University of Texas at Austin, 2002.

*Index Guide to Latin American Journals*. With Paula Hattox Covington et al. Austin: SALALM Secretariat, Benson Latin American Collection, The General Libraries, The University of Texas at Austin, ©1999.

“International Resource Sharing: The ARL Latin Americanist Research Resources Project,” in *Models of Cooperation in U.S., Latin American and Caribbean Libraries: the First IFLA/SEFLIN International Summit on Library Cooperation in the Americas*, pp. 52-55. Edited by Bruce Edward Massis. München: K.G. Saur, 2003. (IFLA Publications, 105)

“Latin American Library Partners, Part I.” *Global Resources Newsletter* No. 6 (Spring 2006): 9-10.

Editor, “New Periodicals,” *SALALM Newsletter*, 1983-1991.

Volunteer indexer for *Hispanic American Periodicals Index* since 1978.

#### **SELECTED PRESENTATIONS**

- “Latin American and Caribbean Collection Development in Florida: Activities That Promote Resource Sharing.” (Florida State University/Panhandle Library Access Network, Inc. Collection Development/Resource Sharing Conference, Tallahassee, Florida, March 26-27, 2009)
- “Title VI and Academic Library Support: Traditional Opportunities and the Potential Future.” (Title VI 50<sup>th</sup> Anniversary Conference, Washington, DC, March 19-21, 2009)
- “The Indigenous Presence in Mexican Film.” (SALALM LIII, New Orleans, Louisiana, June 2008)
- “The Digital Library of the Caribbean: Virtual Collection Building” (South Eastern Council on Latin American Studies, Tampa, Florida, April 17-19, 2008)
- "Evaluación de la colección del Sistema de Bibliotecas de Emory University, utilizando la metodología de comparación de pares académicos" ("Collection Assessment Using Peer Comparison at Emory University's General Libraries"), Seminario de Desarrollo de Colecciones para Bibliotecas Universitarias (Seminar on Collection Development for University Libraries), Sept. 29-30, 2005, Bogotá, Colombia. Organized by the Asociación Colombiana de Bibliotecólogos y Documentalistas (Colombian Association of Librarians and Document Specialists).
- “The Latin American Partners Program in the ARL LARRP: Opportunities and Crossroads.” (SALALM XLIX, Ann Arbor, Michigan, June 2004).
- “History in the Making: Coverage of the Cuban Revolution and Its Aftermath in the UGA Libraries Peabody Awards Collection.” (SALALM XLVII, Ithaca, New York, June 2002).
- “Latin American Screenplays in Print: A Bibliography and Archival Record.” (SALALM XLIV, Nashville, Tennessee, May 1999).

#### **AWARDS**

- José Toribio Medina Award, 2002, bestowed by the Seminar on the Acquisition of Latin American Library Materials for *Index Guide to Latin American Journals* (Austin, Tex.: SALALM Secretariat, Benson Latin American Collection, The University of Texas at Austin, c1999.).

## JUDITH V. ROGERS

P.O. Box 4147, Kingshill, VI 00851-4147

Tel: (340) 778-5679 (H) ; (340) 692-4132 (W) 4135 (F) E-mail: jrogers@uvi.edu

### EDUCATION

**Univ of South Carolina, Columbia, SC** ML&IS 1991  
**Augusta College, Augusta, GA** BA - Psychology 1979

**Mediation Training Institute International**  
Mediator Certificate, Workplace Emphasis 9/2008

### WORK EXPERIENCE

**Univ. of the Virgin Islands, St. Croix Campus Library.**  
**Manager, Learning Resources & Faculty Technology Services** 10/05 to present  
Oversight for Information and Technology Services component on St. Croix, and for institutional faculty technology services. Plans and implements projects (including Title III funded activities) to support library and technology support programs and services, functions as member of management team to identify institution-wide technology solutions including staff development and operational initiatives.

**Campus Librarian** 12/94 to 9/05  
Managerial responsibility for Campus Library programs, facilities, and staff. Responsible for institution-wide development and delivery of library instructional program and for implementation of plan to integrate of information literacy into the curriculum, responsible for collection development, and oversees classroom support for educational technology.

**Reference Librarian** 9/91 to 12/94  
Responsible for development and delivery of library instructional program. Developed teaching materials and planned instructional sessions for students of all disciplines in the University's Academic Program. Supervised daily work operations.

**Coordinator for Faculty Development** 09/98 - 2001  
Assisted program director with development and implementation of activities to enhance teaching and learning. Conducts small group sessions to promote innovative teaching techniques, identifies, resources to expand collection of teaching materials, plans and implements plenary sessions to introduce faculty to new developments in delivery of instruction for increased learning.

**Medical College of Georgia, Augusta, GA, Greenblatt Library** 1986-1991  
**Library Specialist**  
Provided reference assistance, coordinated collection development activities including selection of material for approval plan, identification of material to be ordered and maintenance of records to ensure compliance with collection development policies.

### GRANTS & PROJECTS

**Digital Library of the Caribbean Project funded by TICFIA** 2005-2009  
Assisted in developing a successful grant proposal to establish a digital library collaborative for Caribbean and Latin American resources to support research. Functioned as project co-director for implementation and support of project initiatives.

**Advancing Learning Communities Project funded by IMLS** 2006-2007  
Project director for activities to train youth ages 9-19 in developing skills in arts and crafts using strategy that linked instruction to information literacy training and included inter-generational interaction between youth and seniors.

**Service-Learning Project funded by Campus Compact** 2001-2003  
Developed proposal for project to enhance student learning and University's community

involvement; served on advisory committee to implement the project, directed project ensuring appropriate compliance and coordination of faculty projects.

**Digitization Project funded by IMLS** 2000-2003  
Co-authored proposal for collaborative project to digitize local library materials; Principal Investigator for project - directed activities of project staff on two islands and liaised with external project partners throughout the territory to ensure successful completion of objectives, prepared all progress reports, conducted evaluation activities and prepared final report.

**Caribbean Studies Association 26<sup>th</sup> Annual Conference** 28 May – 02 June 2001  
Team member of the Program Committee, reviewed abstracts and selected items for inclusion in the program, developed program schedule, contacted presenters to ensure timely submission of documents, and provided support for presenters during the conference.

**Training Institute funded by IMLS** 1999-2000  
Team member for development of the proposal for technology workshop series, identified workshop trainers, communicated requirements for workshop content to ensure coordination with project goals and objectives, prepared final project report.

**Training series funded by NIH** 1992-1993  
Co-authored proposal, co-directed project, instructed health professionals throughout the Virgin Islands in the use of Grateful Med software to access MEDLINE for health information, assisted in preparation of quarterly and annual reports and evaluation procedures.

## PRESENTATIONS

**& PUBLICATIONS Caribbean Studies Association Annual Conference, San Andres, Colombia** 5/2008  
Paper presented on the Digital Library of the Caribbean project

Kesse, E., Marsicek, C., Rogers, J. (2007). Building a digital Library of the Caribbean: crossing borders In Peltier-Davis, C. & Renwick, S. (Eds.), *Caribbean libraries in the 21<sup>st</sup> Century*. Medford, NJ: Information Today.

**Integration of Library and IT units at the University of the Virgin Islands (report of a leadership training project)**  
HBCU Library Alliance Leadership Institute II, Atlanta, GA April 2-5, 2006

**Creating a legacy: developing a digital library of the Caribbean**  
Latin American Studies Association (LASA) 2006 Annual Meeting, Round Table on Caribbean resources, San Juan, Puerto Rico March 15, 2006

Rogers, J., Ramsay-Johnson, E., Harkins-Pierre, P, DiMeo, L. (2003). All Ah We: Service-Learning at the University of the Virgin Islands. In Larson-Keagy, E. (Ed.), *We Are All Related: service-learning, civic engagement, connectedness*. Mesa, Arizona: Community College National Center for Community Engagement.

Rogers, J. (2002). Service-learning in three U.S. Territories: Guam, Virgin Islands, Northern Marianas. In Larson-Keagy, E. (Ed.), *Through Whose Eyes: Service-learning and civic engagement from culturally diverse perspectives*. Mesa, Arizona: Community College National Center for Community Engagement.

## MEMBERSHIPS

**AMERICAN LIBRARY ASSOCIATION**  
**ACRL – Instruction Section**  
**ASSOCIATION OF CARIBBEAN UNIVERSITY RESEARCH AND INSTITUTIONAL LIBRARIES (ACURIL) – Executive Council Member** 2006-2009  
**ST. CROIX LIBRARY ASSOCIATION**  
**SOCIETY OF VIRGIN ISLANDS HISTORIANS**

**WORKSHOPS  
& SEMINARS**

<b>Univ. of North Carolina, School of Education, EvAP Institute, St. Thomas, VI</b> Advanced Evaluation Institute	3/2008
<b>Harvard Graduate School of Education, Institute for Higher Education</b> Leadership Institute for Academic Librarians	8/2007
<b>HBCU Library Alliance</b> Leadership Training Institute	8/2005 & 4/2006
<b>ACRL Pre-conference Workshop, Orlando, FL</b> Creating a comprehensive plan for information literacy	6/25/04
<b>NIH Grants Training Seminar, St. Croix, VI</b>	8/12-13/04
<b>Web-Wise 2003 sponsored by IMLS &amp; Johns Hopkins, Washington, DC</b> Sustaining digital resources	2/26-28/03
<b>Web-Wise 2002 sponsored by IMLS &amp; Johns Hopkins, Baltimore, MD</b> Building digital communities	3/20-22/02
<b>ACRL Pre-conference Workshop, Atlanta, GA</b> From expectations to results: Library/Faculty partnerships for assessing student learning outcomes	6/14/02
<b>Web-Wise 2001 sponsored by IMLS &amp; Univ. of Missouri-Columbia, Washington, DC</b> The digital divide	2/12-14/01
<b>Alliance Group Workshop sponsored by IMLS</b> Managing program outcomes	2/15-16/01
<b>Immersion '01 – Institute for Information Literacy, Plattsburgh, NY</b> ACRL training for developing and managing library instruction programs.	8/3-8/01
<b>Virgin Islands Library Training Institute II</b> Digital imaging, FrontPage 98 and HTML, cataloging, developing instructional modules.	11/99 to 4/00
<b>University of Iowa, Iowa City, IA</b> User Education: technology, needs assessment, marketing user education programs	11/11-12/99
<b>18<sup>th</sup> Annual Lilly Conference on College Teaching, Oxford, OH</b> Classroom Assessment Track: evaluating the curriculum, assessing learning outcomes	11/19-22/98
<b>Virgin Islands Library training institute I</b> SKILLS: web search engines, troubleshooting PCs and Windows 95, networking with Windows NT, technology in libraries, library program management and evaluation.	10/97 to 4/98
<b>Circuit Steward, Methodist Church, St. Croix Circuit</b> Responsible for routine bookkeeping, issuing vendor and payroll checks, report expenditures to local and diocesan committees as required.	2006-2008

**OTHER/CIVIC**

## SHORT CURRICULUM VITAE

Laurie N. Taylor  
Interim Director, Digital Library Center  
University of Florida Libraries

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ADDRESS: Digital Library Center  
Smathers Library  
P.O. Box 117003  
University of Florida  
Gainesville, FL 32611-7003

TEL: (352) 273-2900  
FAX: (352) 846-3702  
EMAIL: Laurien@ufl.edu

### EDUCATION:

Ph.D. 2006 University of Florida  
(English/Digital Media)  
M.A. 2002 University of Florida  
(English/Digital Media)  
B.A. 1999 Jacksonville University  
(English)

### RECENT POSITIONS HELD

2008- Interim Director, Digital Library Center, George A. Smathers Libraries, University of Florida  
2007-8 Digital Projects Librarian, Digital Library Center, George A. Smathers Libraries, University of Florida  
2006-7 Associate Director, Flexible Learning, Division of Continuing Education, University of Florida  
2000-6 Instructor, College of Liberal Arts & Sciences, University of Florida

### PROFESSIONAL AFFILIATIONS

Editorial Board, International Journal of Gaming and Computer-Mediated Simulations, 2007-  
Modern Language Association  
American Library Association  
Library & Information Technology Association

### PUBLICATIONS

#### *Selected Referred Publications*

- *Playing the Past: Video Games, History, and Memory*, co-edited with Zach Whalen. Nashville, TN: Vanderbilt University Press, 2008.
- "Snow White in the City: Teaching Fables, Nursery Rhymes, and Revisions in Graphic Novels," in *Approaches to Teaching the Graphic Novel*. Ed. Stephen E Tabachnick. New York: MLA, forthcoming 2008.
- "Bioactive," in *Gaming in Academic Libraries Casebook*, co-authored with Sara Russell Gonzalez, Valrie Davis, Carrie Newsom, Chelsea Dinsmore, Cynthia Frey, and Kathryn Kennedy. Ed. Amy Harris and Scott Rice. ACRL, 2008.
- "Gaming Ethics, Rules, Etiquette and Learning." *Handbook of Research on Effective Electronic Gaming in Education*. Ed. Richard E. Ferdig. Information Science Reference,

2008.

- "Making Nightmares into New Fairytales: Goth Comics as Children's Literature," in *The Gothic in Children's Literature: Haunting the Borders*. Eds. Anna Jackson, Karen Coats, and Roderick McGillis. New York: Routledge, 2008: 195-208.
- "Console Wars: Console and Computer Games," in *The Player's Realm: Studies on the Culture of Video Games and Gaming*. Eds. J. Patrick Williams and Jonas Heide Smith. Jefferson, NC: McFarland Press, 2007: 223-237.
- "Cameras, Radios, and Butterflies: the Influence and Importance of Fan Networks for Game Studies." *Fibreculture Journal* 8 (2006): [http://journal.fibreculture.org/issue8/issue8\\_taylor.html](http://journal.fibreculture.org/issue8/issue8_taylor.html).
- "Playing in Neverland: *Peter Pan* Video Game Revisions," collaboratively written with Cathlena Martin, in *J. M. Barrie's Peter Pan In and Out of Time: A Children's Classic at 100*. Eds. Carole Anita Tarr and Donna White. Scarecrow Press, 2006.
- "Positive Features of Video Games," in *Handbook of Children, Culture, and Violence*. Eds. Nancy E. Dowd, Dorothy G. Singer, and Robin Fretwell Wilson. Thousand Oaks, CA: Sage, 2005. 247-265.
- "Gaming's Non-Digital Predecessors," collaboratively written with Cathlena Martin, in *The International Digital Media & Arts Association Journal* 2.1 (Spring 2005): 25-29.
- "Practicing What We Teach: Collaborative Writing and Teaching Teachers to Blog," co-authored with Cathlena Martin, in *Lore: an E-Journal for Teachers of Writing* (Fall 2004): <http://www.bedfordstmartins.com/lore/digressions/content.htm?dis12>.
- "Open Source and Academia," co-authored with Brendan Riley, in *Computers and Composition Online* (Spring 2004): <http://www.bgsu.edu/cconline/tayloriley/intro.html>.
- "When Seams Fall Apart: Video Game Space and the Player," in *Game Studies: the International Journal of Computer Game Research* 3.2 (Dec. 2003): <http://www.gamestudies.org/0302/taylor/>.

## SELECTED PRESENTATIONS

- "Practical Steps Towards Your Local and/or Regional Digitalisation Project," at the Seminar for Libraries of the Dutch Caribbean Curaçao, University of the Netherlands Antilles. Willemstad, Curaçao: September 25-6, 2008.
- "Bioactive: A Game for Library Instruction" at the ALA Annual Conference. Anaheim, CA: June 30, 2008.
- "The Digital Library of the Caribbean (dLOC)" in the "Microfilm to Digitization Roadshow: Hidden Treasures in the Vault" hosted by the OCLC Preservation Service Centers at the ALA Annual Conference, Anaheim, CA: June 29, 2008.
- "Digital Library Navigation Position Paper" at the *Codework Conference*, Center for Literary Computing Workshop. Morgantown, WVU: April 3-6, 2008.
- "Choices for Building Digital Libraries" at the College of the Bahamas' Virtual Library Committee at the College of the Bahamas, Nassau, Bahamas; Mar. 3, 2008.
- "File Formats 101" at the American Library Association Midwinter Meeting, in the PARS Digital Preservation Group Meeting, Philadelphia, PA: Jan. 13, 2007.
- "Why Are Comic Books Not Commonly Used in the Classroom? What Subjects Are Suitable for Comics?" presentation at the "Comics in the Classroom: Understanding the Educational Uses of Comic Books" Jewish Museum of Florida's Professional Development Workshop, Miami Beach, FL; Oct. 21, 2007.

**Laila Miletic-Vejzovic**

2820 Strand Circle, Oviedo, FL 32765  
321-765-4271 home; 407-823-2788 work; [lmiletic@mail.ucf.edu](mailto:lmiletic@mail.ucf.edu)

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**Education**

University of Wisconsin, School of Library & Information Studies, Madison, WI, MLS, 1986  
Brigham Young University, Provo, UT, B.A. in French, 1975  
University of California, Berkeley, CA, French Major, 1970-1972

**Research & Academic Library Experience**

**University of Central Florida, Main Library, Orlando, FL, 03/2008 to present**

Head, Special Collection & University Archives

**Washington State University, Holland and Terrell Libraries, Pullman, WA, 01/1989-02/2008**

Head, Manuscripts, Archives & Special Collections (MASC), 1997-2008

Rare Books & Special Collections Librarian, MASC, 1989-1997

Acting Head, Manuscripts, Archives & Special Collections (MASC), 1995

**Languages**

Croatian (native), French (conversing, reading & writing), Italian (fluent), Latin, Russian and Spanish (working knowledge)

**Selected Notable Gifts & Endowments**

- 2007 The Fly Fisherman's Library (\$400,680)
- 2006 Starwood Hotels & Resorts (\$5,000)
- 2005 George Frederick Jewett Graduate Fellowship Endowment (\$25,000)
- 2001 Pauline Thompson Endowment, (\$230,000)
- 2000 The John W. and Mildred Bissinger MASC Excellence Fund Endowment (\$489,775)
- 1999 The Lynn R. Hansen Endowment, (\$25,000)
- 1999 Edward R. Murrow Letters, (\$8,500)
- 1999 The John W. and Mildred Bissinger Preservation Endowment, 1998 (\$50,000)
- 1998 Robert W. Bucklin Endowment, (\$55,000)
- 1995 The Lynn R. Hansen Beatles Collection, (\$64,000)

**Selected Professional Development Activities**

- "Rare & Special Bytes: Special Collections in Digital Age," the 49<sup>th</sup> Annual Rare Books & Manuscripts Section (RBMS) Preconference, Los Angeles, CA, June 2008
- Persistence of Memory: Stewardship of Digital Assets, Seattle, November 28-29, 2007
- "The New Philanthropic Environment: Fundraising for Libraries, Museums & Archives," a day-long workshop prior to the RBMS Preconference, Austin, June 20, 2006.
- "Creating Library Leaders for the 21<sup>st</sup> Century: What it Takes to Take the Lead," Library Administration and Management Association (LAMA) National Institute, Palm Springs, CA November 18-20, 2004.
- Libraries in the Digital Age (LIDA): Human Information Behaviour & Competences for Digital Libraries, Dubrovnik and Mljet, Croatia 24-29 May, 2004.
- "Knowledge Management Conference," CROINFO 2004, May 3-4, 2004, Zagreb, Croatia.
- "Metadata for Digitizing and Preservation," a workshop presented by the OCLC Western Service Center, Spokane, August 7, 2003.
- "Redefining Preservation, Shaping New Solutions, Forging New Partnerships," Association of Research Libraries, University of Michigan, Ann Arbor, March 7-8, 2002.

- "School for Scanning: Issues of Preservation and Access for Paper-Based Collections." Chicago Historical Society, Chicago, June 2-4, 1999.
- Summer Institute for Women in Higher Education Administration, Bryn Mawr College, Philadelphia, June 23 – July 19, 1996.

### **Selected Grants**

- 2007 Women's History Consortium Grant, \$10,000
- 2007 Washington State Matching Grant for the George Jewett Graduate Fellowship (\$25,000)
- 2006 Women's History Consortium Grant, \$18,000
- 2005 George F. Jewett Foundation Grant, \$20,000
- 2004 Washington State Library Preservation Initiative Grant, \$20,000
- 2003 Washington State Library Preservation Initiative Grant, \$20,000
- 2001 Washington State Library LSTA Grant, Early Washington Maps, \$48,169
- 2000 International Research & Exchange Board (IREX) travel grant, \$3,000
- 2000 Washington State Library Digital Initiatives LSTA Grant, Early Washington Maps, \$21,603
- 2000 Washington State Library Digital Images Initiative Pilot Project Grant, \$17,445
- 1997 International Research & Exchange Board (IREX) travel grant \$2,000

### **Awards & Fellowships**

- 2003 Fulbright Scholar Award, Lecturing and Research in Library Science, Croatia 2004
- 2002 Fulbright Senior Specialist Grant in Library Science, Slovenia
- 1996 Selected to attend the Summer Institute for Women in Higher Education Administration at Bryn Mawr College
- 1992 Fulbright Scholar Award: Lecturing in Library Science, Croatia 1992/93

### **Selected Publications**

- Julia, King & Laila Miletic-Vejzovic, editors and compilers. The Library of Leonard and Virginia Woolf: A Short Title Catalog. Pullman, Washington State University Press, 2004. Available also online as an e-book at: <http://www.wsulibs.wsu.edu/holland/masc/OnlineBooks/woolflibrary/woolflibraryonline.htm>
- Miletic-Vejzovic, Laila. "Stare washingtonske zemljopisne karte: digitalna zbirka = Early Washington Maps: A Digital Collection." 7<sup>th</sup> Seminar Archives, Museums & Libraries Conference Papers: Possibilities of Co-Operation Within the Environment of the Global Information Infrastructure. Zagreb, Croatian Library Association, 2004:106-111.
- Miletic-Vejzovic, Laila. "Special Projects for Global Collaboration." Libraries, Civil Society and Social Development. Papers from the International Conference held in Sofia, Bulgaria, 14-16 November 2002. Sofia, St. Kliment Ohridski, University of Sofia, 2004:166-173.
- Miletic-Vejzovic, Laila. "Special Collections in a 21<sup>st</sup> Century University: Opportunities for Global Collaboration." Libraries and the Public, Conference Proceedings. Ljubljana, Union of Association of Slovene Librarians, Vol. 46, no. 4 (2002): 219-229.
- Miletic-Vejzovic, Laila. "Integriranje metapodataka u digitaliziranu sliku: na primjeru Dublin Corea = Creation of Metadata for digital images based on Dublin Core Standard" 4. Seminar Arhivi, knjižnice, muzeji: mogućnost suradnje u okruženju globalne suradnje informacijske infrastrukture: zbornik radova. Zagreb, Hrvatsko knjižničarsko društvo, 2001:103-108.
- Klarin, Sofija, Laila Miletic-Vejzovic, Damir Pavelic et al. "Radionica Dublin Core: izvjestaj I zaključci = Workshop Dublin Core: Report and Conclusions." 4. Seminar Arhivi, knjižnice, muzeji: mogućnost suradnje u okruženju globalne suradnje informacijske infrastrukture: zbornik radova. Zagreb, Hrvatsko knjižničarsko društvo, 2001:180-183.
- Miletic-Vejzovic, Laila. "Washington State Library Digital Images Initiative—Final Report/Best Practices: <http://digitalwa.statelib.wa.gov/newsite/digital/wsu1.htm>, 2000

- Miletic-Vejzovic, Laila. "Frank Matsura Image Collection [electronic resources] <http://www.wsulibs.wsu.edu/holland/masc/xmatsura.html>, 2000
- Miletic-Vejzovic, Laila. A Library of One's Own: The Library of Leonard and Virginia Woolf. The Bloomsbury Heritage Series. London, Cecil Woolf Publishers, 1997.
- Miletic-Vejzovic, Laila. "National Libraries as Principal Facilitators in Global Networking," 5th Conference of Librarians in International Development 1995, April 30-May 2, Kansas City, Missouri. CD produced by Emporia State University, School of Library & Information Management, 1996.
- Miletic-Vejzovic, Laila. "The National and University Library in Zagreb: The Goal is Known - How Can it be Attained?" Special Libraries Journal, Spring 1994:104-112.
- Miletic-Vejzovic, Laila. "American Standards for Bibliographic Organization and Control of Old and Rare Printed Material: An Overview of their Development and Use," Seminar, Standardization of Cataloguing for Old and Rare Printed Material, Zagreb, Croatia, 10-11 December 1992. Zagreb, National and University Library, 1993:77-87.

### ***Selected Presentations***

- "Digital Best Practices." CALIMERA (Cultural Applications Local Institutions Mediating Electronic Resource Access,) Balkan Workshop in Zadar, June 11-12, 2004.
- "Creating Digital Databases at Washington State University Libraries." City Library, Zadar, Croatia, March 29, 2004.
- "Dublin Core and Integration of Metadata for Digitizing Projects." Workshop at the 7<sup>th</sup> Seminar, Arhivi Knjiznice i Muzeji (AKM), Porec, Croatia, November 28, 2003.
- "Special Projects for Global Collaboration." 4<sup>th</sup> International Conference Libraries, Civil Society, and Social Development. Sofia, Bulgaria, November 14-16, 2002.
- "Special Collections in a 21<sup>st</sup> Century University: Opportunities for Global Collaboration." Annual Conference of the Union of Association of Slovene Librarians. Bled, Slovenia, October 14-16, 2002.
- "National Libraries as Principal Facilitators in Global Networking." 5th Conference of Librarians in International Development, Kansas City, Missouri, May 1995.
- "The National and University Library in Zagreb: The Goal is Known - How Can it be Attained?" 4th Conference of Librarians and International Development, Tallahassee, Florida, May 1992.
- "American Standards for Bibliographic Organization and Control of Old and Rare Printed Material: An Overview of their Development and Use." Seminar, Standardization of Cataloguing for Old and Rare Printed Material. National and University Library, Zagreb, December 1992.

### ***Board, Panels & Committees***

- Juror, Florida Book Awards – Book Design, <http://www.fsu.edu/~ams/bookawards/Juries/Vejzovic.html>
- Reviewer, Library Sciences Peer-Review Committee, Fulbright Scholar Program, 2006 -
- Technical Partner, Women's History Consortium, 2006 - 2008
- Member, OCLC Systems & Services (OSS) Editorial Board (EAB), 2002 -
- Member, Washington State Historical Records Advisory Board, 2001 - 2008
- Member, Thomas Foley Institute Advisory Board, at WSU, 2000 – 2004
- Member, Washington State University Press Editorial Board, 1990 - 2008

### ***Current Professional Membership***

American Library Association  
ACRL Division  
ACRL RBMS Section  
ACRL SEES Section  
RBMS-Membership & Professional Development Committee through June 2009

## **LIESL B. PICARD**

155 Ocean Lane Drive #403  
Key Biscayne, FL 33149  
305.365.5443  
lbpicard@hotmail.com

### **HIGHLIGHTS OF QUALIFICATIONS**

- Serve as the director of operations of a multi-unit organization focused on Latin America and the Caribbean; design, implement, and manage all standard operating procedures as they relate to budget, personnel and human resources, programming and public affairs
- Manage a budget of over \$1.5 million
- Have developed, implemented, evaluated and/or strengthened Latin America and Caribbean-related projects and programs targeting, and in partnership with, the private sector, government, media, and educators for over 8 years with particular strength in product and team management
- Ability to respond immediately to unexpected challenges in a strategic and effective way and capitalize on unanticipated opportunities
- Worked for two years in Costa Rica and have worked in Brazil, Bolivia, Haiti, Puerto Rico, Canada
- Highly developed written & verbal communication skills and presentation skills with experience providing professional translation and editing services in cooperation with private sector firms, NGOs, Not-for-Profit, and cultural and educational organizations
- Detail-oriented with strong organizational skills and the ability to meet tight deadlines
- Fluent in Spanish coupled with a reading knowledge of Portuguese
- Experience in conflict resolution and excellent problem solver who understands others' needs and offers solutions
- Proven success at building mutually beneficial, cross-cultural collaborations among people of diverse backgrounds at all professional levels

### **PROFESSIONAL EXPERIENCE**

#### ***Project Development and Operations Management***

Associate Director, Latin American and Caribbean Center (LACC), Florida International University, 2006-

- Responsible for streamlining procedures, cutting costs, increasing efficiency and strengthening organizational infrastructure in the workplace
- Supervise a staff of over 30 people, direct all personnel actions related to the Center and its institutes, and lead regular staff meetings
- Conduct employees' annual performance evaluations and project progress assessments
- Coordinate and participate in a variety of development initiatives involving members of the private sector who are doing business in Latin America and/or the Caribbean, such as the Americas Advisory Board whose members represent Fortune 500 companies doing business in Latin America and/or the Caribbean.
- Initiated and implemented the Center's first professional development and team-building program with support from HR
- Developed standard policies and procedures for all IT web-related operations for various units throughout FIU
- Work closely with press relations office on various issues related to public relations, including crisis communication, in an effort to promote and maximize positive exposure of the Center
- Manage all federal and international funding awarded to the center in accordance with US law, as well as the respective country's federal laws
- Collaborated with colleagues to develop, enhance and/or coordinate Latin American and Caribbean-specific projects in the U.S. and abroad such as "Latin American Futures," "Global Entrepreneurship: Building a Local Business into a Global One," "Trade and Intellectual Property Rights Capacity Building," "New Approaches to Hemispheric Cooperation," "Hispanics in the US...and in Miami,"

- “The Varieties of Latin American Visions of Security: National, Hemispheric and Global,” and “The Future for EU-Latin America Political and Economic Relations”
- Represent the Center and actively participate in professional meetings, conferences and workshops throughout the hemisphere held by organizations such as the Americas Advisory Board, Brazilian American Chamber of Commerce, Miami European Union Center, Miami International Film Festival, Fairchild Tropical Gardens, Miami Art Museum, Frost Art Museum, Historical Museum of South Florida, Caribbean Studies Association, and the Latin American Studies Association, among others.

***Latin American and Caribbean Outreach and Public Affairs***

Assistant Director for Outreach, Latin American and Caribbean Center (LACC), Florida International University, 2000-2006

- Developed, coordinated and directed one of the nation’s largest university outreach programs on Latin America and the Caribbean with over 100 events per year attracting nearly 25,000 people.
- Worked closely with business people, NGOs, policy-makers, diplomats, and government and military officials throughout the U.S., Latin America and the Caribbean on the development of media training programs, public awareness and education initiatives, cultural sensitivity training, and foreign policy workshops
- Conceptualized and helped implement marketing strategies that support and highlight the Center’s international mission and mandate
- Provided editorial support for the Center’s online and print publications
- Coordinated the Center’s international internship program and served as a mentor for student interns

**EDUCATION**

M.A., Latin American-Iberian Studies			
	University of Wisconsin	Madison, WI	May 99
B.A., Sociology and B.A., Spanish			
	University of Illinois	Urbana, IL	May 94

## **Budget Narrative**

The budget of the Caribbean Newspaper Digital Library is at once as tight and frugal as possible, and also almost certain to bring about success. Its costs are realistic and based upon numerous scholarly endeavors in the Caribbean by the research centers of the U.S. participating institutions, years of experience in digital library development by the Digital Library Center of the University of Florida (UFDC), and a successful collaborative international, inter-institutional digital library model with the Digital Library of the Caribbean (dLOC). Projects within the Caribbean tend to be expensive, partly because of the tourist economy, which imports a high cost of living and expensive regional travel, and partly because of the lack of technical infrastructure and trained personnel. However, the four U.S. institutional partners are sharing a large burden of this cost at a rate on average of 33% annually.

This budget plan incorporates a comprehensive approach to the CNDL and supports the objectives of the project. It includes personnel, travel, training, equipment, partner and outsourced digitization, digital image processing, outreach and evaluation.

**Personnel:** The dLOC must realistically consider the time and effort that a project of this magnitude will demand. Each contributor plays a very important role in order to accomplish the mission and objectives of the project. Florida International University will provide cost share through the following essential personnel: Principal Investigator (5%), Co-Director for Outreach and Membership (10%), Educational Outreach Director (5%), Collection Development Advisor (5%) and 25% of a Graduate Student Assistant's 20 hour work week for project tasks. The University of the Virgin Islands will provide

additional personnel, the co-Director for promotion and development (10%). The University of Central Florida will provide a 10% cost share for the Metadata Control Director. The University of Florida will provide 5% cost share for the Technical Director and 10% cost share for the programmer.

A search will be convened upon notification of the award to fill the position of the Project Coordinator, a full-time position that will ensure the success of the project's collaborative nature. The Latin American and Caribbean Center at FIU will convene this search. This position will require a background in Caribbean Studies, knowledge of current digital and library technologies, and Spanish and/or French along with English. Starting salary will be \$58,000 and increase at 3% annually. The Project Coordinator will reside at the FIU Libraries and thus will receive fringe benefits based on FIU's 29.72%.

**Travel:** Travel is a large expense for any scholarly endeavor in the Caribbean, especially when the project is of a Pan-Caribbean nature. Travel allotted is for training, attendance at the annual dLOC meetings and for outreach presentations. University travel funds will supplement the federal funds utilized to promote this project with university funds covering half of the annual costs for the co-directors to attend the required conferences at CSA and ACURIL. In addition, the project will be promoted at various academic conferences such as the Seminar on the Acquisition of Latin American Library Materials, FIU Journalist's and Editors Workshop, the American Library Association, International Federation of Library Associations, the Latin American Studies Association, and the Haitian Studies Association.

*Training and Coordination:* In order to ensure the success of the project, it is vital for CNDL representatives to travel regularly to the partner institutions. In order to build capacity, instruct international institutions in best practices for digitization and document delivery, and establish local coordination work plans, project staff will travel to each of the project partners over the four years of the grant period.

### **Training/Coordination Meeting Schedule**

	<b>Year 1</b>	<b>Year 2</b>	<b>Year 3</b>	<b>Year 4</b>
<b>Coordination Meetings</b>	Haiti Jamaica Dom. Republic	Bahamas Haiti Barbados	Martinique Haiti Aruba	Haiti Grenada British Virgin Islands
<b>Training</b>	Haiti Jamaica	Puerto Rico Grenada	Haiti Jamaica	Curacao Bahamas

Due to the quantity of endangered, inaccessible resources and the access of project partners in Haiti to state-of-the-art digitization equipment through a partnership with the US Embassy, this project dedicates significant resources to digitization of resources by project partners in Haiti. Therefore, it is vital that project staff provide consistent support and encouragement to meet project goals. CNDL budgets for two, three day training sessions to be conducted by two digitization experts in years 1 and 3 at a cost of \$1,075 per person per visit. In addition, an annual three day coordination meeting (\$1,180 per visit) will bring together all project partners in Haiti to review annual production targets, determine workflow schedules and identify additional funding sources.

Jamaica will also contribute significant content digitized by the National Library. CNDL trainers will conduct two training workshops with the National Library and other local partners in years 1 and 3 at a cost of \$1,075 per person per visit. In

addition, project staff will conduct an initial coordination meeting to establish the project timeline at a cost of \$1,180 for one person for three days.

Local capacity will be strengthened and compliance with CNDL goals will be ensured through partner coordination visits to the Dominican Republic, the Bahamas, the British Virgin Islands, Grenada, Martinique, Puerto Rico and Aruba at a cost of \$1,180 per trip. Partner training will increase the ability of foreign partners to successfully plan and implement large scale digitization projects. One partner training will be held in Curacao will be open to participants across the Dutch Caribbean. Additional partner trainings in the Bahamas, Curacao, Grenada and Puerto Rico and in years 2 and 4 are planned.

#### **Training/Coordination Itemized Budget**

	<b>Airfare</b>	<b>Hotel (\$125/night)</b>	<b>Per Diem (\$35/day)</b>	<b>Incidentals</b>	<b>Total per Person</b>
<b>Training Visits</b>	\$500	\$375	\$105	\$100	\$1,080
<b>Coordination Visits</b>	\$500	\$375	\$105	\$200	\$1,180

*Annual dLOC Meetings:* CNDL project co-Directors and the coordinator are required to attend an annual meeting at the ACURIL conference. Federal funds will cover the cost of the project coordinator and one half the costs of the project co-Directors at a total cost of \$4,520 in federal funds. The co-directors will cover the remaining portion of their travel with institutional funds. International partners are also encouraged to attend the Annual CNDL Meetings, but will cover their own travel costs, as they routinely attend ACURIL conferences as normal business.

### ACURIL Itemized Budget

	Airfare	Hotel (\$200/night)	Per Diem (\$35/day)	Incidentals	Total per Person
ACURIL	\$750	\$1200	\$210	\$100	\$4520

*Outreach:* In order to increase awareness of the dLOC project, the co-Directors and Project Coordinator will attend the annual Caribbean Studies Association conference in order to present progress of the project and participate in the annual Academic Advisory Board meeting. Costs will be \$4520 to cover the costs of the project coordinator and half the costs of the co-Directors. In addition to the travel cost share for both the ACURIL and CSA conferences, project staff will present CNDL during one additional conference per year with the travel to be covered by the host institution.

### CSA Itemized Budget

	Airfare	Hotel (\$200/night)	Per Diem (\$35/day)	Incidentals	Total per Person
CSA	\$750	\$1200	\$210	\$100	\$4520

*TICFIA Annual Meeting:* Two representatives from the project will participate in the annual TICFIA meeting to share experiences and lessons learned with other grantees at a cost of \$2,850 per year.

### TICFIA Itemized Budget

	Airfare	Hotel (\$200/night)	Per Diem (\$35/day)	Incidentals	Total per Person
TICFIA	\$720	\$500	\$105	\$100	\$1,425

**Equipment:** CNDL takes advantage of equipment already deployed in the region to maximize grant funds for digitization. Project partners in Haiti have access to large format flat bed and high speed scanners as well as a Copibook scanner acquired by the

US Embassy for use by partners of the Digital Library of the Caribbean on projects to preserve national patrimony. The National Library in Jamaica has access to large format flat bed and high speed scanners as well as a microfilm to digital converter. Project partners in other locations will either use local equipment or outsource the scanning (see Contractual) depending on the format of the material and resources available to the partner. The University of Florida will acquire additional server racks and component hardware along with seven terabytes (7,168 gigabytes) of mirrored online server space at a cost of \$16,000 in federal funds to host the content digitized for the Caribbean Newspaper Digital Library.

**Contractual:** Due to the complexities of newspaper digitization, CNDL will employ a combination of local and outsource scanning. In country scanning will take place in Aruba, Curacao, the Dominican Republic, Haiti, and Jamaica. When scanning is performed in country, partners will receive \$0.40 per image to facilitate the development of local experience in digitization. We will work with eight partners to digitize at least 112,000 images in country at a cost of \$44,515 in federal funds.

**Foreign Partner Allocations per Year**

Year	1	2	3	4
<b>Foreign Partner Allocation</b>	\$13,500	\$16,500	\$15,000	\$14,500
<b>Images</b>	33,750	41,250	37,500	36,250

The remaining content will be digitized from paper or from microfilm when no acceptable paper image is available using outsourced solutions or the equipment of US partner libraries. The University of Florida will serve as a subcontractor to facilitate the digitization of materials not completed in the source country. Since in country digitization

is the preferred method, if the capacity for digitization by project partners grows then the money in the category will be reallocated to foreign partner digitization at a much lower cost per image. Microfilm conversion can be difficult and it is not feasible replicate the necessary infrastructure in each partner country so reputable vendors will be chosen to convert these images. Standard commercial rates for digitization from microfilm are currently \$.85 per image and from paper rates are \$1.05. Though the outsourcing of digital image creation, CNDL will make available at least 44,000 images at a cost of \$46,000.

**Outsourced Digitization per Year**

<b>Year</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>
<b>Paper</b>	\$3,000	\$7,000	\$7,000	\$7,000
<b>Microfilm</b>	\$5,000	\$5,000	\$6,000	\$6,000
<b>Images</b>	7,400	11,600	12,450	12,450

All of the material incorporated into CNDL, both digitized and born digital, will need to be checked for quality and processed before final loading into the centralized repository. CNDL will contract the Digital Library Center (DLC) at the University of Florida, a partnering institution in this project, to contribute the technical processing and hosting of these images in the existing dLOC. The anticipated 191,200 images from will be processed at a rate of \$0.20 per image for a total of \$46,539.

**Other:**

**Training Development / Translation:** The costs to develop and translate online training materials for project partners will be incurred primarily in the first year at a rate of \$2000. Additional funds to update the materials and their translations are included in

years 2 (\$1,000) and 3 (\$750) to ensure that CNDL can update the training information to include additional features added to the software.

**International Phone Charges:** International phone charges from FIU to international partners are a significant operating cost of this project. Although local calls are considered part of indirect costs, international phone charges are not. FIU Libraries will contribute \$1000 on an annual basis for international phone charges as match.

**Promotion:** In order to ensure that the materials reach their intended audiences, an aggressive outreach program will be implemented. CNDL will use \$1,000 in year 1 and \$500 in years 2 and 3 to produce promotional materials including direct mailings, bookmarks, postcards, posters, screen-savers and calendars. Funding for these initiatives is essential to meet the basic objectives of CNDL.

**Teacher-training workshop:** Federal money will be used to cover the expenses of CNDL Teacher-Training Workshops in years 2 and 4 hosted by the Latin American and Caribbean Center (LACC) and the Center for Latin American Studies (CLAS). The \$1,500 will cover the honoraria for speakers, travel costs and the development of curriculum materials based on information resources available in dLOC.

**Caribbean Lecture Series:** An annual Caribbean lecture highlighting research conducted with materials available in CNDL will be held in years 2, 3 and 4 of the grant period. CLAS and LACC will organize the series, and \$2,000 per year will cover the honoraria for speakers, travel costs, real time satellite video to other U.S. and Caribbean partner institutions, and the archiving of these lectures in dLOC.

**Lesson Plan Competition:** Competitions in year 3 will facilitate the development of ready to use K-12 lesson plans to encourage use of the newspaper content available via CNDL. Educators will submit lesson plans to be reviewed by a panel of judges and the top eight contributors will receive a \$500 cash prize and the two reviewers will receive an honorarium of \$500.

**Evaluation:** Project staff will collect concrete measures of the achievements of the project. To ensure compliance with the stated goals, CNDL will contract an external evaluator to conduct both a formative and summative evaluation in years 2 and 4. Federal funds will cover the travel and honorarium costs for this evaluation at a total cost of \$6,000. (See Quality of Project Evaluation and Appendix D for details).