# RCM 2014-2015 BUDGET REVIEW George A. Smathers Libraries

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#### **BACKGROUND**

- The George A. Smathers Libraries have two main components under RCM
  - The Health Science Center Libraries
  - The University Libraries
- The HSC Libraries are funded through units of the Health Science Center
- The University Libraries are funded through the other academic and research units, with the exception of the College of Law



- Flat Funding Scenario: \$27,781,345
  - Library Materials: \$8,676,807
- "Optimal" Funding Scenario [Reasonable Growth & Prioritized Increases]: \$31,214,786
  - Library Materials \$10,618,654



#### **AGENDA**

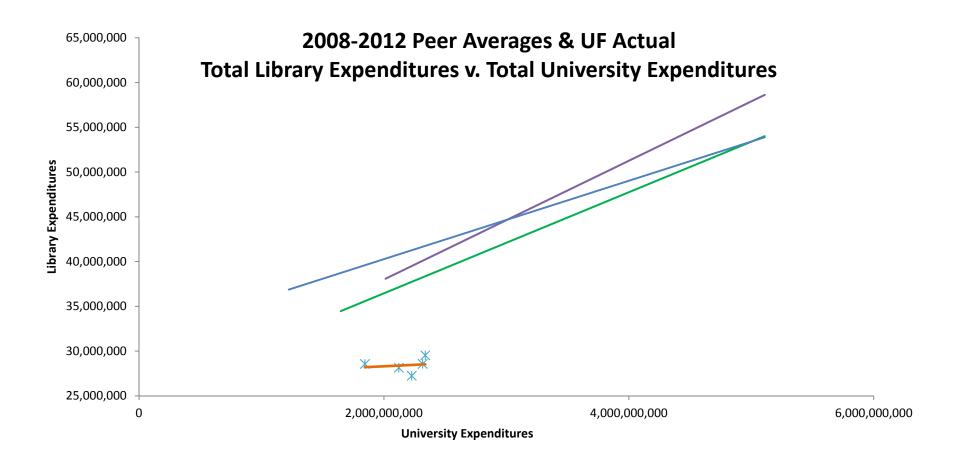
- Peer Analysis: UF Libraries funding compared to libraries at peer AAU universities
- 2014-2015 Budget Scenarios
  - Flat Funding will result in the loss of critical content
  - "Optimal" Funding allows for reasonable growth and prioritized increases to restore collections and improve services
  - Truly Optimal Funding is established by the peer analysis



- Compared UF to Three Groups of AAU Public Universities
  - Group A: 6 of Top 11 from US News (Aspirational Peers)
  - Group B: 10 of Top 25 from US News (Comprehensive Universities with Law & 2 or more Health Colleges)
  - Group C: UF Identified Peers



- Group A Peer Universities
  - University of Virginia (#3)
  - University of Michigan (#4)
  - University of North Carolina, Chapel Hill (#5)
  - Pennsylvania State University (#8)
  - University of Wisconsin, Madison (#11)
  - University of Illinois, Urbana (#11)
  - University of Florida (#14)



Group A	<b>Group B</b>	<b>Group C</b>	UF Actual
$R^2 = 0.8637$	$R^2 = 0.6398$	$R^2 = 0.445$	$R^2 = 0.0258$



- National Center for Education Statistics (NCES) data for 5 university characteristics that correlate with DEMAND for library resources & services
- Association of Research Libraries (ARL) data for 8 characteristics that reflect library RESOURCES for materials and staff



UNIVERSITY	Average	UF as % of
Demand	Excluding UF	Non-UF Average
Total Faculty	4,206	131%
<b>Total Students</b>	38,197	131%
Undergraduates	27,346	120%
<b>Graduate Students</b>	10,851	158%
PhD's Awarded	1,187	165%



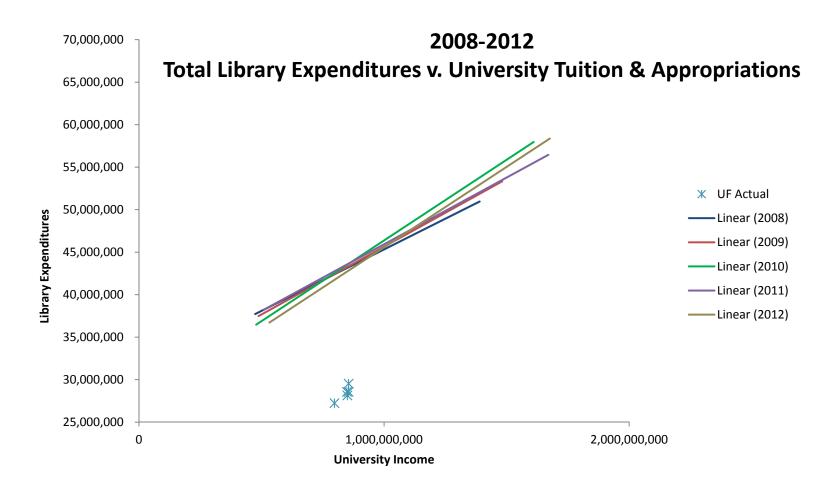
LIBRARY Resources	Average Excluding UF	UF as % of Non-UF Average
Volumes Held	8,962,398	53%
Monographs Acquired (2011)	89,280	26%
Librarians & Professional Staff	164	54%
Other Staff	222	81%
TOTAL Staff	386	69%
\$ for Materials	\$16,924,627	77%
\$ for Hardware/Software (2011)	\$1,422,413	13%
TOTAL Library Expenditures	\$44,945,336	64%



- UF is ABOVE average for every university characteristic correlating with DEMAND for library resources and services
- UF Libraries are BELOW average for every library RESOURCE characteristic for resources and services



- Correlations between NCES data on university characteristics and ARL data on library expenditures account for differences in scale at the peer institutions
  - The highest correlation for library expenditures was with total university budget (R<sup>2</sup> = 0.8637)
- RCM budget process allocates income from tuition and appropriations so the following slides focus on those sources of income



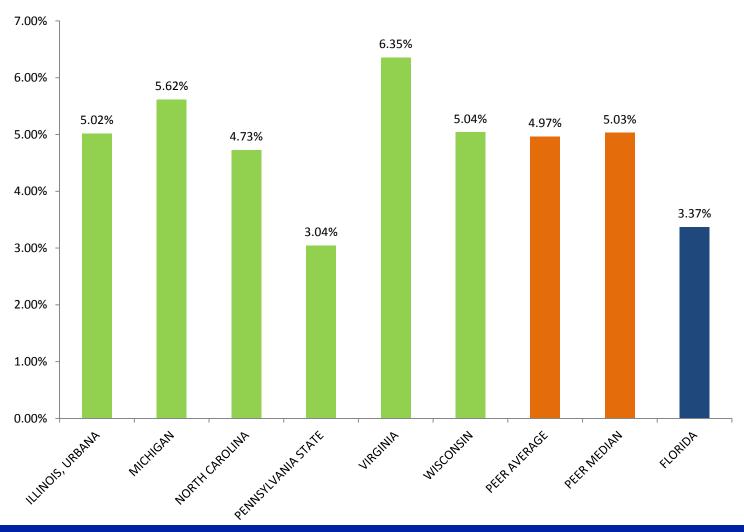


## **Application of Linear Regression Formulas to Estimate Appropriate Funding for UF Libraries**

	UF Tuition & Appropriations	UF Projected	UF Actual	Difference
2008	\$855,300,000	\$43,231,307	\$28,573,302	(\$14,658,005)
2009	\$849,955,000	\$43,249,625	\$28,147,202	(\$15,102,423)
2010	\$797,569,000	\$42,536,788	\$27,242,279	(\$15,294,509)
2011	\$855,234,000	\$43,650,863	\$29,537,452	(\$14,113,411)
2012	\$848,376,000	\$42,701,203	\$28,581,160	(\$14,120,043)



## 2012 Library Expenditures as a % of University Tuition & Appropriations

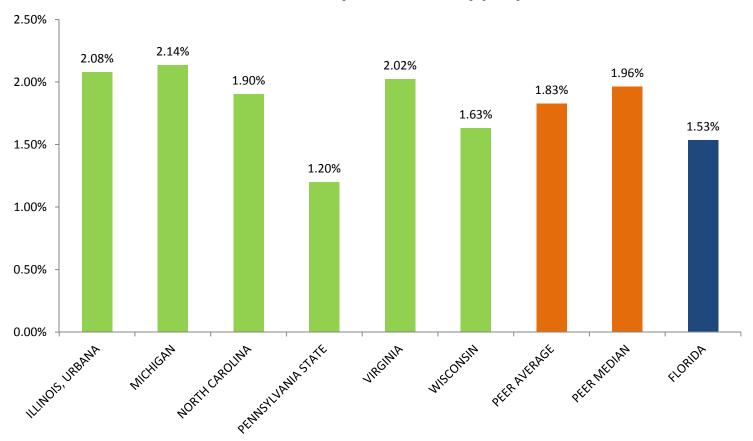




- Average library expenditures as % of tuition & appropriation (Group A peers without UF): 4.97%
- UF Library expenditures as % of tuition & appropriation: 3.37%
  - That reflects the gap of \$14 million between UF and its peers



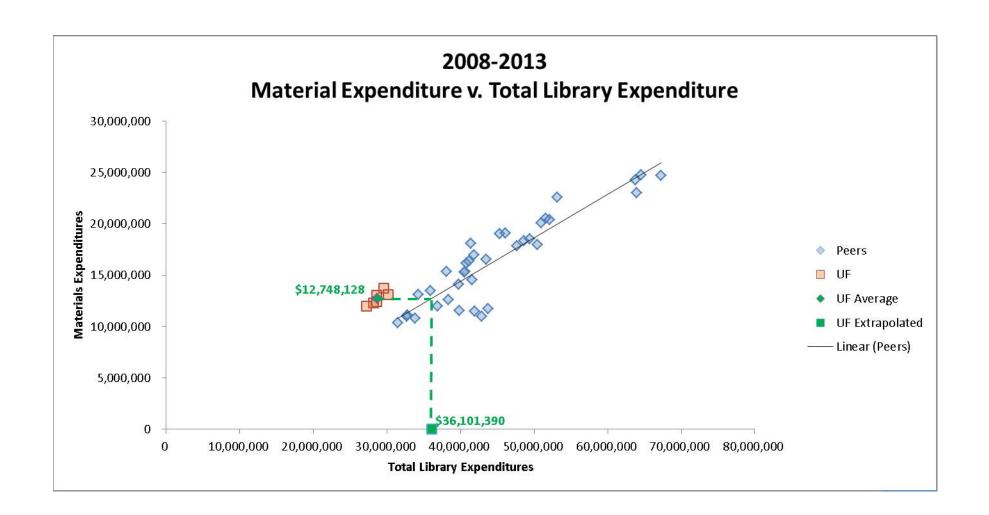
## 2012 Materials Expenditure as a % of University Tuition & Appropriations





PROPORTION OF LIBRARY EXPENDITURES	Materials	Staffing	Operations
Median for Peers	38%	49%	12%
Average for Peers	38%	49%	13%
UF	43%	44%	12%



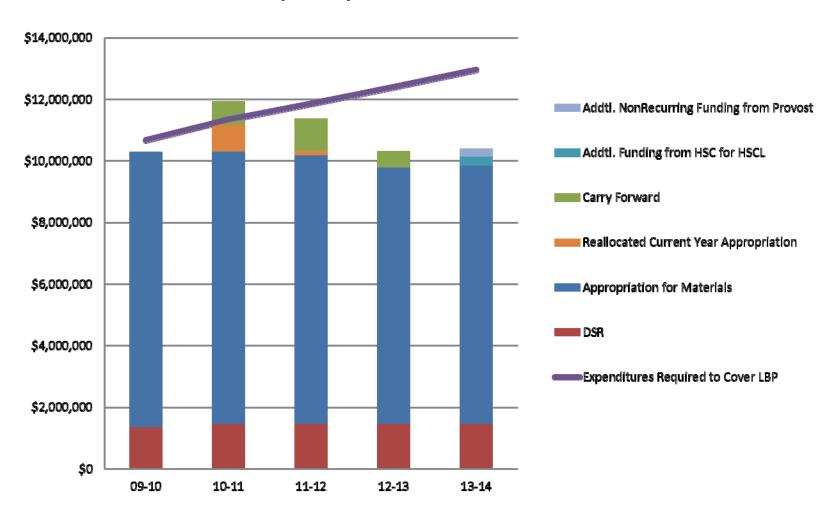




- Last year the Libraries asked for \$1.6 million and received \$275,000 (non-recurring)
  - The resulting cuts are listed in Appendix 1
- 2014-2015 Flat Funding Scenario: \$27,781,345
  - Library Materials: \$8,676,807
- "Optimal" Funding Scenario [Reasonable Growth & Prioritized Increases]: \$31,214,786
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2010-2014
Gap in Expenditures for Materials





- Escalating materials costs are not unique to UF, but UF has not responded with increased funding for materials
- The average Total Library Expenditures for the peer institutions increased by \$1,789,915 from 2008 to 2012
- The Total Library Expenditures for UF Libraries increased by \$7,858 from 2008 to 2012



- Flat Budget Scenario
  - A flat budget is a budget cut because of the increase in the cost of materials
  - Without a \$1.1 million increase in the materials budget, the Libraries will be forced to cut the Springer and Sage electronic journal packages as well as other materials



- Optimal Budget Scenario
  - A truly optimal budget should make significant progress toward parity with peer institutions as UF progresses toward preeminence
  - Full parity requires an increase of \$14 million
  - In lieu of that, we submitted a scenario with 6 priorities for Reasonable Growth & Prioritized Increases



- Reasonable Growth & Prioritized Increases:
  - 1. Addition of \$1.1 million to the recurring materials budget to avoid loss of core content listed in Appendix 2
  - 2. Commitment for an additional 5% per year to cover price increases and sustain currently available information resources (\$434,000)

This does not restore 2012-2013 cuts listed in Appendix 1 or prior year cuts



- 3. Commitment for at least 5% in FY2014-2015 and each of the next 5 years to begin to restore lost content and add new content (\$434,000)
- 4. Respond to student interest in overnight hours for Marston Science Library (MSL) (\$100,000)
- 5. Increased operating budget to maintain library facilities and furnishings (\$750,000)
- 6. 5 faculty and 4 staff to provide core services (\$641,595)



- "Optimal" Budget includes a total increase of \$3.4 Million, which would protect core content and allow acquisition of new content and provision of high-demand services
  - Library Materials: \$1.9 Million
- This is still below the optimal library budget of \$42.7 Million relative to peer institutions



## 2014-2015 Budget Report

- Fiscal Year 2014-2015 Budget Review: The George A. Smathers Libraries
  - Full Report: <a href="http://ufdc.ufl.edu/IR00003674/00001">http://ufdc.ufl.edu/IR00003674/00001</a>
  - Appendix 1. Title list for University Libraries Print Serials Cancellations: <a href="http://ufdc.ufl.edu/l/IR00003671/00001">http://ufdc.ufl.edu/l/IR00003671/00001</a>
  - Appendix 2. Springer and Sage Title Lists with Usage Data <a href="http://ufdc.ufl.edu/l/IR00003671/00001">http://ufdc.ufl.edu/l/IR00003671/00001</a>



#### **Additional Information:**

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