

**MassMine Project Assistant****Scott Nygren Scholars Studio (212 Library West, UF)<sup>1</sup>****Pay Rate:** \$14/hour**Hours:** Monday-Friday, flexible hours between 8am-5pm, for 10-15 hours each week (total of 599 hours)

**Job Duties:** This graduate student assistant position (contingent upon project award) will support the MassMine grant project.<sup>2</sup> The MassMine Project Assistant will coordinate communication, schedule trainings (locally as well as video conference and webinar trainings at Clemson and other locations), gather feedback from users based on their needs and experiences with MassMine for humanities research, and serve as the primary contact for the Testing Group for specific concerns on data research practices and modalities, including developing research questions, software and methodological assistance, discussion of data acquisition strategies for statistical needs, and intellectual goals. The Project Assistant will also serve as a core contact for all scholars using and testing MassMine hosted on UF Research Computing's servers. The Project Assistant will support the initial train-the-trainers sessions with other members of the Project Team, providing the foundational training and ongoing support for project team members on using MassMine and providing critical context on data research in the humanities.

The MassMine Project Assistant will work from the Scott Nygren Scholars Studio, supporting: 1) user testing processes to gather feedback from humanities researchers to inform changes and improvements in MassMine for humanities research needs; and, 2) supporting the MassMine training program. All duties focus on MassMine, and are done in collaboration with the full project team. Specific duties may include and are not limited to:

- Supporting MassMine consultation during open lab hours, and by appointment
- Helping plan, coordinate, facilitate, and deliver MassMine trainings (at UF and delivered remotely to Clemson and other institutions via video conferencing, webinars, etc.); liaising to support development of training sessions by scholars on MassMine within the specifics of their research projects, teaching assignments, classes, etc.
- Coordinating, facilitating, and leading collaborative planning and development sessions for data research in the humanities with MassMine, including developing research questions
- As a member of the project team, creating and maintaining training materials web pages, documentation, and promotional materials on MassMine

**Minimum Requirements:** Knowledge about and interest in data research in the humanities; humanities graduate research experience; knowledge of data curation and mining practices and tools, including APIs; knowledge of data research in the humanities focused on Twitter and social media data as well as web data; a good attitude and professional demeanor; and willingness to work independently and collaboratively.

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<sup>1</sup> The Scott Nygren Scholars Studio is a new, evolving (updates underway; official opening in 2014-15) BYOD (bring your own device) space with rolling furniture for flexible room layouts to support collaboration, training, presentation, and consultation on digital humanities. The Studio is hosted, with events and activities approved, scheduled, managed, promoted, and supported by the Libraries.

<sup>2</sup> The project will finish MassMine open source software ([www.massmine.com](http://www.massmine.com)) version 1.0, develop a robust training program, and promote MassMine. MassMine enables researchers to collect their own social media data archives and supports data mining, thus providing free access to "big data" for academic inquiry. MassMine supports researchers in creating and defining methods and measures for analyzing cultural and localized trends, and developing humanities research questions and data mining practices. Primary project aims are to: 1) refine MassMine tools for collection, acquisition, and use of available social media and web data; and, 2) develop a full training program to enable broad use of MassMine by humanities researchers, regardless of experience.