**Informatics & Analytics Task Force Charge**

**Members:**   
Dan Maxwell (Co-Chair), Informatics Librarian, George A. Smathers Libraries

Sarah Meyer (Co-Chair), Assistant Librarian, UF Health Science Center Libraries

Ethan White, Associate Professor, Wildlife Ecology & Conservation

Denis Valle, Assistant Professor, Forest Resources & Conservation

Charles Moss, Professor, Food & Resource Economics

Tim Jacobbe, Associate Professor, Education

Megan Mocko, Master Lecturer, College of Business

Monika Oli, Senior Lecturer, Microbiology & Cell Sciences

Norm Lewis, Associate Professor, Journalism & Communication

Matt Gitzendanner, Associate Scientist/Bioinformatics, Biology/UF Research Computing

Scott Kostyshak, Assistant Professor, Economics

Susmita Datta, Professor, Biostatistics

Joe Wu, Bioinformatics Librarian, UF Health Science Center Libraries

Demetris Athienitis, Senior Lecturer, Statistics

Sam Wu, Data Center Director, Biostatistics

James Colee, Statistics Consultant, IFAS

George Michailidis, Director, UF Informatics Institute

Plato Smith (ex officio), Data Management Librarian, George A. Smathers Libraries

Informatics & Analytics Task Force Charge

**Name:**  Informatics & Analytics Task Force

A joint task force between the UF Libraries and faculty involved in data science education.

**Role:**The group reports through Valrie Minson Chair of Marston Science Library, and has advisory and operational responsibilities. The group will also report progress and raise issues at the Data Management/Curation Working Group meetings.

**Description of Responsibilities:**

This group is charged to assess needs, make recommendations, and develop supports for the educational role of the Libraries in campus-wide analytics and statistics programs. Additionally, the group will seek to align library support services with data science instruction in UF classes.

Specific advisory activities include:

* Formally assess, through surveys, interviews, and focus groups, campus-wide data analytics needs and current resources and activities.
* Review and consider the best practices and models of peer institutions.
* Develop recommendations for the Libraries’ campus-level role in support of analytics and statistics education.

Specific operational activities include:

* Create topics courses and workshops that support the curriculum offered by data science faculty across campus. A proposed topics course build-out will include the following learning experiences:
  + - Introduction to R
    - Quantitative Thinking in R
    - Functional Programming and Package Development in R
    - Statistics Refresh (R & Stata)
    - Python Analytics
* Develop training materials to be used in informatics & analytics topics courses and workshops
* Develop training and outreach materials to be used by liaisons, subject specialists, and other library staff in their work with clients.

The Task Force will collaborate with the Data Management Curation Working Group.

**Reports:**Reports are due on a quarterly basis to Valrie Minson, Chair of Marston Library.

**Deadline:**This group is charged for one year, and may be renewed based on need.

**Minutes:**Minutes will include a brief summary of action taken at a meeting rather than a detailed account. Important motions, decisions, assignments, etc. will be included.

**Meetings:** One hour long meeting per month (Fall and Spring semesters).

**Meeting Agenda:** A preliminary agenda for the next meeting will be circulated with the minutes.