The Research Lifecycle:
A Mental Model of Research Support and Services at UCF

Grants Day
November 5, 2012
• Background
• Cycles
• Support and Services
• Cyberinfrastructure
Research Lifecycle at UCF

Planning Cycle
- Ideas
- Impact Measures & Prestige
- Global Scholarly Community
- Research Planning
- Grants Search
- Grant Planning
- Proposal Development
- Background Research
- Conclusions
- Experiment/Project
- Funding
- Grant Management
- Compliance
- Data/Output

Project Cycle
- Draft Work
- Peer Review
- Publication Cycle
- Comments Revisions

21st Century Digital Scholarship Cycle
- Disseminate
- Grant Conclusion
- Communication
- Preserve
- Final Reports
- Publication/Presentation

Design inspiration provided by OpenWetWare
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- Disseminate
- Preserve
- Institutional Repository
- Research Computing
- Not yet supported

21st Century Digital Scholarship Cycle

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- 21st Century Digital Scholarship Cycle

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Research Planning
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Conclusions
- Publication/Presentation
- Peer Review
- Draft Work

Publication Cycle
- Comments/Revisions
- Final Reports
- Disseminate

Preserve
- Communication
- Institution Repository
- Research Computing

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Planning Cycle

- Grants Search
  - Citation Management Tools
  - Interdisciplinary Collaboration

- Proposal Planning
  - Proposal Manager Guidance
  - Funding Options
  - Identify Collaborators

- Research Planning
  - Literature Review
  - Data Management Plan
  - Ethics & Compliance

- Data Sharing
- Background Research
- Proposal Development
Questions?

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