



**ARCS**

**ACADEMIC RESEARCH  
CONSULTING & SERVICES**

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## ARCS

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- **One stop shop to support research from initial idea through publication and beyond**
- **Expertise provided by faculty from Library West, Marston Science Library and Health Science Center Library**
- **Services generally fall into three categories – data, publishing, systematic reviews**
- **No single location, can connect with ARCS via website**





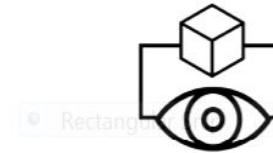
### **Data Management**

Data management plans, data lifecycle, data repositories, data sharing, and data storage



### **Spatial Information Analysis**

GIS, remote sensing, GPS



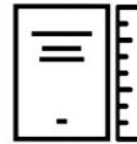
### **Visualization**

2D, 3D, virtual and augmented reality



### **Data Science**

Informatics, bioinformatics, statistical and data analysis



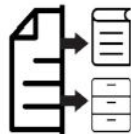
### **Research & Impact Metrics**

Citation analysis, researcher identity, altmetrics



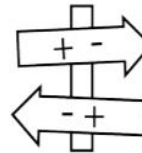
### **Digital Humanities**

Text mining, data collection, digital curation



### **Publishing and Archiving**

Institutional repository, open access publishing, journal quality evaluations, public access compliance



### **Research Integrity**

Responsible conduct in research, avoiding plagiarism



### **Copyright and Fair Use**

Author's rights, fair use, copyright in research and teaching

**+ Systematic Reviews**

**In conjunction with Liaison Librarians**

## Some Attributes of ARCS

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**Discipline agnostic**

**Individual consultations as well as team approach**

**Sub-awards on funded projects as well as free consultations**

**Support for both research and teaching**

**Audiences include faculty, students, research staff**

**Referrals within ARCS and to/from liaison librarians**



## Lone Cabbage Reef Restoration Project – intense data needs



- Other largescale projects:
  - UF/IFAS FACETS
  - UF/IFAS SmartPath



## ARCS Website

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<http://arcs.uflib.ufl.edu/>