Opportunities and Challenges

UNDERGRADUATE WORKS IN THE IR@UF

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http://ufdc.ufl.edu/ir
Who’s at UF?

Faculty – 5,077
1<sup>st</sup> Professional Students – 4,244
Graduate Students – 12,575
Undergraduate Students - 35,518

Data from 2016 headcount, released Feb 9, 2017
When founded, we began populating the IR@UF with newsletters, University Archive materials, and meeting minutes.
As we grew, we added **Institute of Food and Agricultural Sciences** (IFAS) publications.

We also got the odd journal article or small collection here and there.
In 2012 we began hosting **Electronic Theses and Dissertations**, ingesting both new and old titles, and supporting **Supplemental Materials**.
Next came grant proposals, training materials, presentations and posters from faculty, grad students and staff.
Until around 2014, **undergraduate content** was only included on special request, or when they appeared as co-authors on larger research projects submitted by faculty or graduate students.
Programs for Undergraduates

Administered by the Office of Undergraduate Affairs

- Center for Precollegiate Education and Training (CPET)
- Center for Undergraduate Research (CUR)
- General Education Program
- HHMI Science for Life
- Honors Program
- Innovation Academy
- Ronald E. McNair Scholars Program
- University Scholars Program
Honors Program: Undergraduate Honors Theses

2009 - Honors Program began accepting electronic works
  ◦ Hosted online database for theses and abstract only records

2013 – Meeting of Director of Honors Program and Library Dean
  ◦ Made sense to move to IR@UF, with other electronic theses/dissertations
  ◦ Initiated planning for transition

2014 – Students began submitting to the library directly

2016 – Honors Program website revamped
  ◦ Database no longer supported
  ◦ Transferred legacy files and records to library for inclusion in IR@UF
Undergraduate Honors Theses Challenges

Lacked communication plan for Academic Advisors

Honors Program website was created through external vendor
  ◦ Lost access to webform and files
  ◦ No contact information for vendor
  ◦ Eventually able to extract files and data, but not webform

Unlike graduate ETDs, honors theses are submitted by individual students, not a central body

No webform means submissions are made by email

Metadata standards for IR@UF higher than required by Honors Program
Undergraduate Honors Theses
New and Going Forward

New Processes
- Pull information from student record system to enhance metadata
- Apply FAST subject terms
- Email potential theses authors once pre-certified for graduation
- LibGuide with instructions

Institutional Repository at the University of Florida IR@UF: Honors Theses
Learn about the free and open online archive of the IR@UF.

Resources for Librarians

Undergraduate Honors Theses

The Institutional Repository at UF (IR@UF) enables students to post a copy of their final honors project online, with a permanent link (or links) that they can include in online applications or resumes, social media, or emails to friends, colleagues, and family.

Honors degree requirements vary by department, so be sure to check with your advisor and/or undergraduate coordinator to see whether your department requires you to submit your thesis or other project to the IR@UF.

Guidelines vary by degree program
- Be sure to talk to your advisor and/or undergraduate coordinator about department-specific guidelines.

Libraries' submission deadlines
- Spring Graduates – March 4
- Summer Graduates – August 10
- Fall Graduates – December 21

Submitting to the Libraries

- Do I need to submit?
- How do I submit?
- What do I submit?
- Why should I submit?
- Deadlines

- For most departments, you must submit the final version of your work to the department for approval before you can graduate with Honors.
- Your faculty advisor and/or your department's undergraduate coordinator can tell you whether you must submit a thesis or other terminal project.
- For preservation purposes, you need to submit the approved version of your Honors work to the Libraries.
- When you send your submission packet, you have the option of including your work in the Undergraduate Honors Theses collection in the Institutional Repository (IR@UF).
Undergraduate Honors Theses
New and Going Forward

New Processes
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Going Forward
- Library IT will create webform with Shibboleth validation
- Students log in to submit
- Student record information pre-populates many metadata fields
- Can enforce PDF only submissions
Center for Undergraduate Research (CUR) with University Writing Program:

Journal of Undergraduate Research (JUR)

- Outstanding undergraduate scholarship
- Peer-reviewed
- Initially utilized IR as archive for old issues
- Transitioned to publishing by loading issues to the IR@UF

Annual Undergraduate Research Symposium

- Students create posters about their research
- Symposium held on campus, open to public
Annual Undergraduate Research Symposium

Challenges:
- Determining best way to organize posters
- Getting students to submit their posters
- Providing log-in for undergraduates is on individual basis
- Enforcing metadata standards

New Processes
- Receive list of participants which includes author, title, abstract and email
- Email participants prior to, or day after symposium, with deadline
- Email contains submission agreement language
  - If student submits PDF of poster by return email, they agree to the terms
- Use list to bulk upload records, and attach files
General Education Program: IUF1000-What is the Good Life?

2012 - Class required of all First Time In College (FTIC) students
  ◦ Capstone project is a “This I Believe” style audio essay

Spring 2016 – Approached by course organizers about possible collaboration between course and IR@UF
  ◦ Created “Good Life” collection
  ◦ Trained faculty member how to update collection and load items
  ◦ Established metadata guidelines
General Education Program: IUF1000-What is the Good Life?

Summer 2016
- Course piloted essay contest, winners from each section of course would go into the IR@UF Good Life Collection

Fall 2016
- Broadened contest, monetary awards for top 3 audio essays
Future Opportunities

General Education Program:
◦ UF Quest – ePortfolios; possible repository for objects beyond graduation

University Scholars Program

Innovation Academy

Work with Liaisons to identify new opportunities