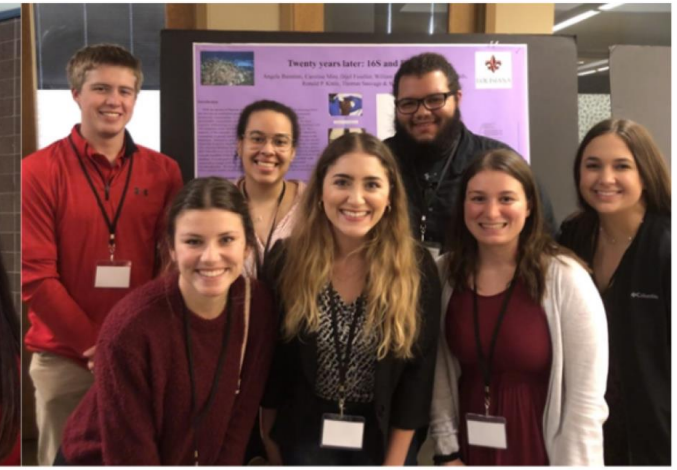
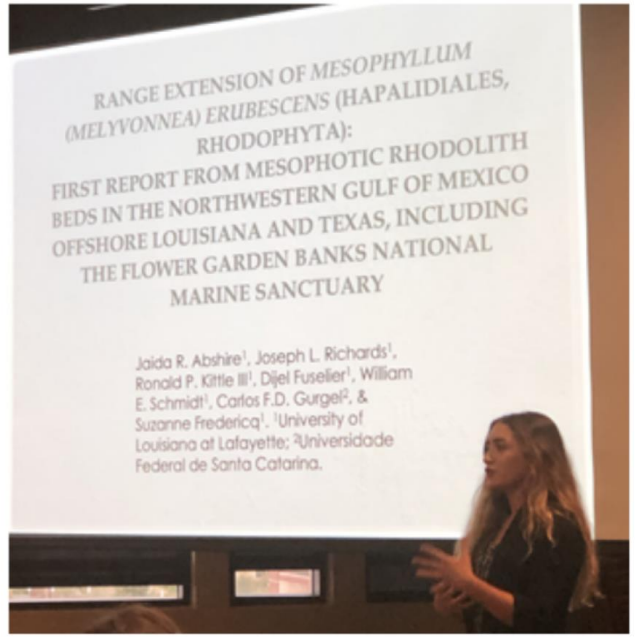
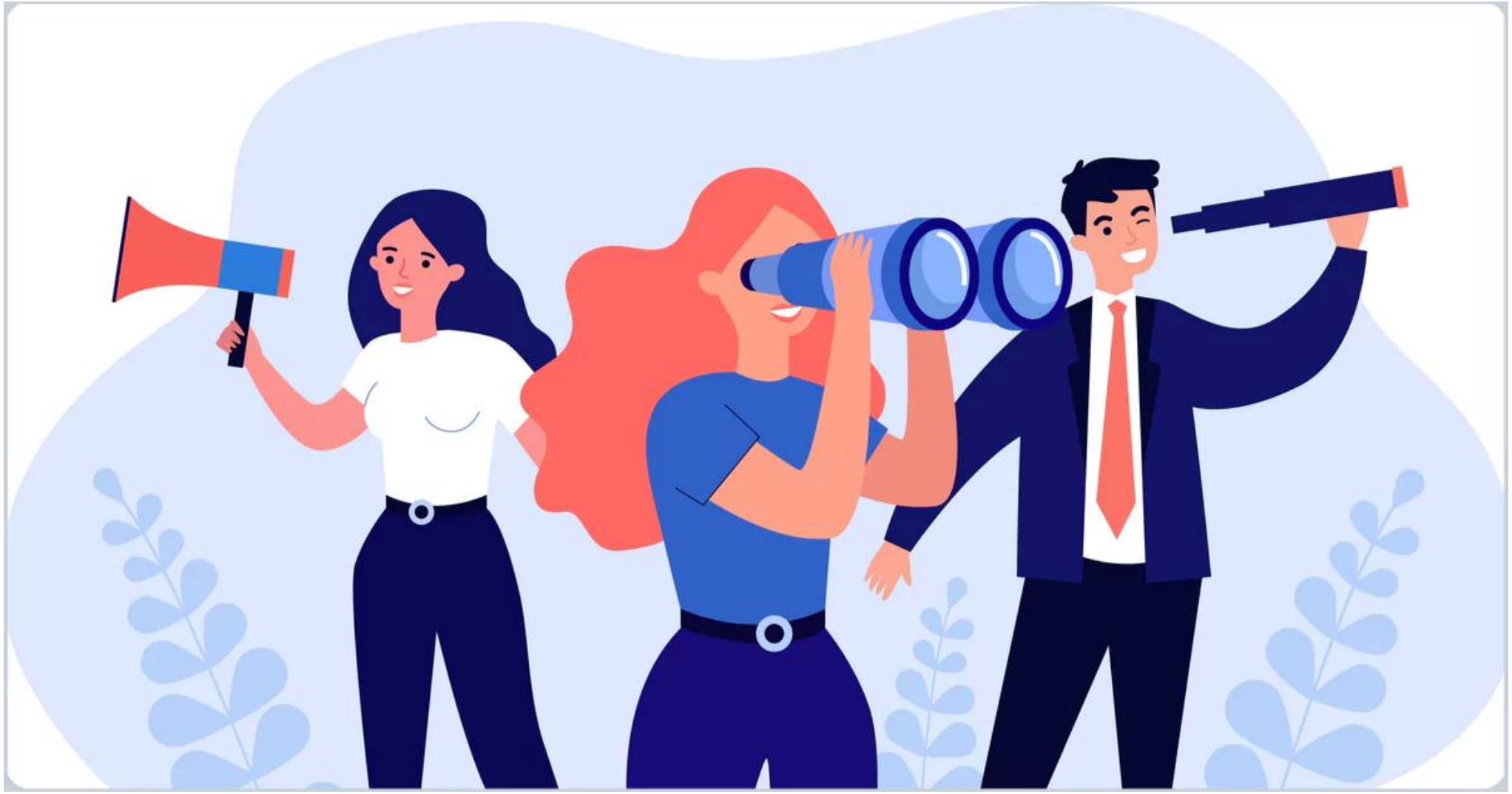




ADVANCE
STUDENT RESEARCH EXPERIENCE

Supporting students as they acquire, articulate, demonstrate, and disseminate their work to the UL, Lafayette community and beyond

Scavenger Hunt!



Competitiveness

When you are applying to graduate schools or professional schools

Career Advancement:

Support when apply for your first professional job

Career Preparation

Marketable Skills

Transcript Designation

Rewards: recognition for your professional products

ADVANCE STUDENT RESEARCH EXPERIENCE Pathways

UNIVERSITY of LOUISIANA LAFAYETTE | Student Center for Research, Creativity and Scholarship

Self Efficacy

Engagement in your professional and personal development and education.

Established Practices

1. Advance / SCRCS has established the ASRE Pathway as a tool to communicate requirements for an UR experience and to tack and assess the experience.
2. The University of Louisiana at Lafayette has an *established definition* of a Student Research Experience (SRE).
3. UL Lafayette has set criteria for an effective CURE = a course-embedded SRE.
4. Advance has partnered with established University groups to maximize the use of existing resource.
5. Advance / SCRCS has established a set of annual events that service & reward faculty, staff, and students.
6. Advance / SCRCS has established and maintains a webpage, Instagram, and several other social media sites.
7. Advance supports and funds Faculty Learning Communities that focus on course –embedded undergraduate research experiences (CUREs).
8. Advance / SCRCS partners with community & workforce institutions to build opportunity for students during college and after graduation.

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ADVANCE STUDENT RESEARCH EXPERIENCE
The Quality Enhancement Program of UL Lafayette

UPCOMING EVENTS

The Louisiana Undergraduate Research Association (LaURA) is a nonprofit organization that promotes and supports undergraduate research participation in faculty-mentored research and creative projects. The membership comprises Louisiana public and private college and university faculty, administrators, and staff who support the high-impact practice of undergraduate research participation at their respective universities.

To learn more, visit: lauranews.org

LaURA's Purpose

Unite faculty, staff, administrators, and industry professionals across campuses and disciplines to advocate for access and opportunity for all undergraduate students in Louisiana.

Providing more students with the opportunity to participate in this high-impact educational practice.

Open to all professionals across he *State*, not focused on a single system.

Membership

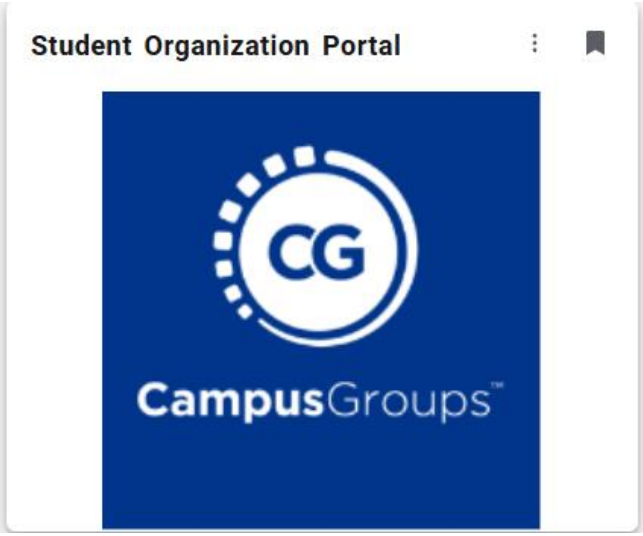
LaURA's Goals

- Increase communication and awareness about undergraduate research.
- Advocate for undergraduate research in front of Louisiana Legislators.
- Promote the importance of research and higher education.
- Establish an Undergraduate Research Day at the Capitol.
- Grow membership from across Louisiana's Colleges and Universities.

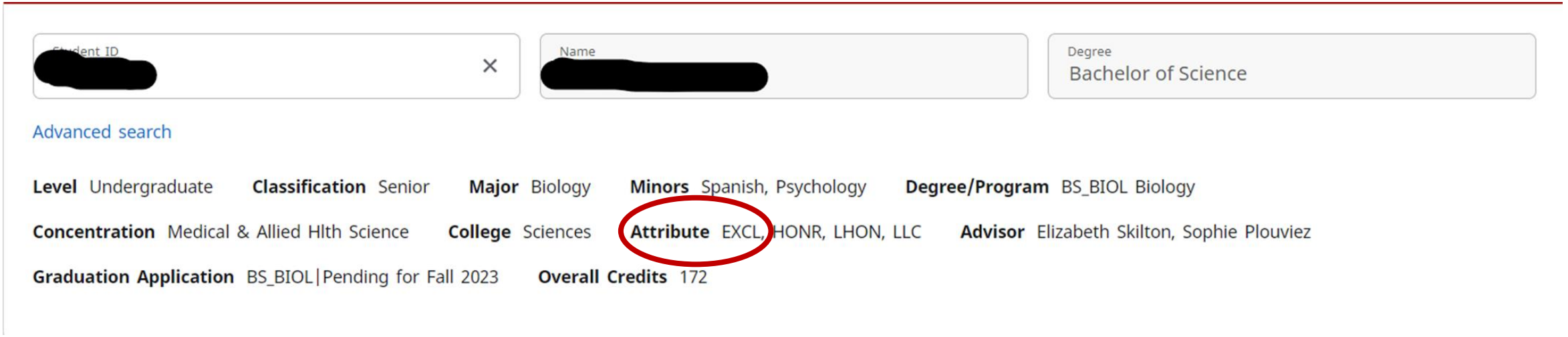
advance.louisiana.edu

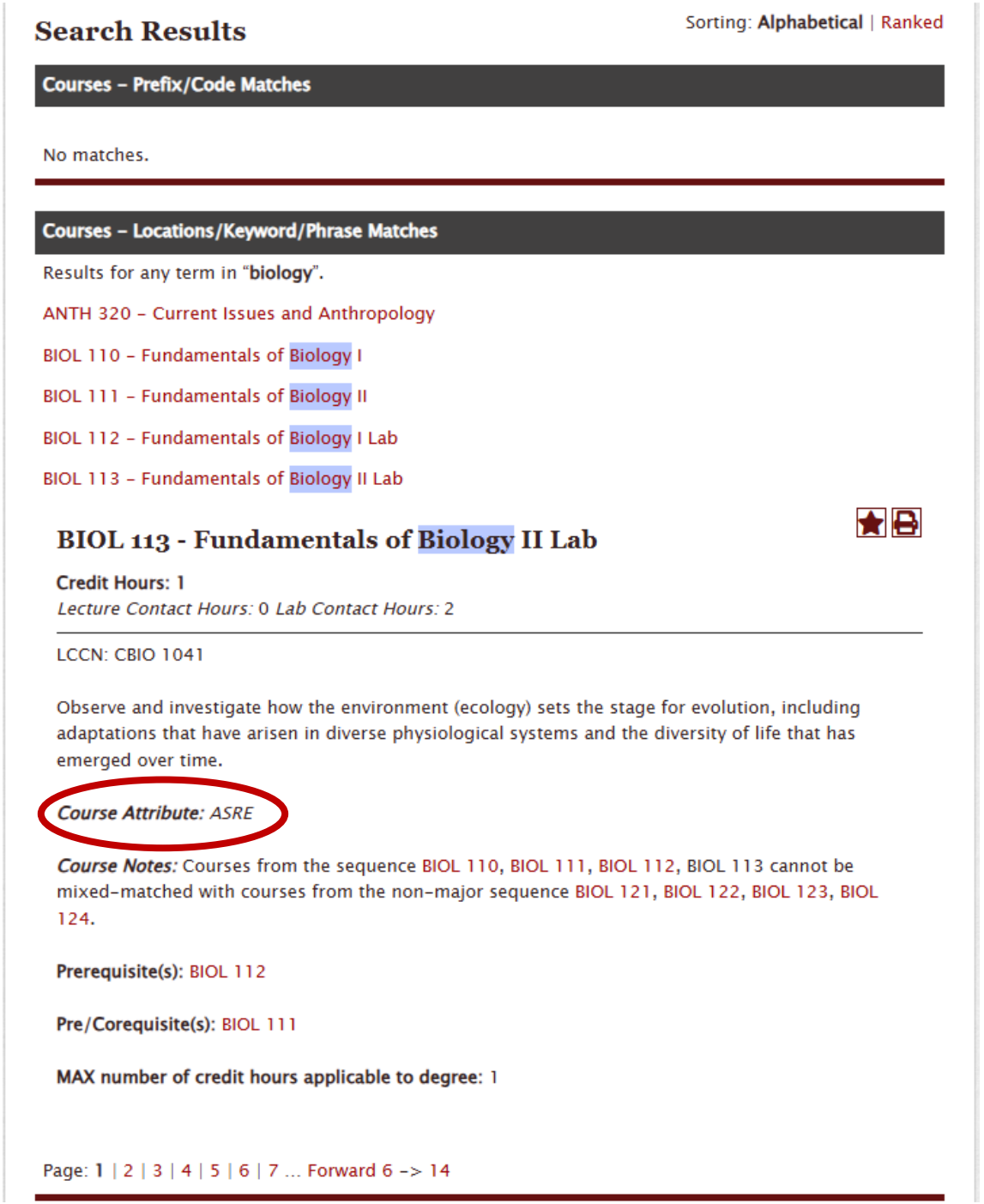
Campus Groups = application used to track the co-curricular requirements in ASRE Pathways.

Access through Ulink



Degree Works will indicate if a student is seeking a pathway





Search Results

Sorting: Alphabetical | Ranked

Courses – Prefix/Code Matches

No matches.

Courses – Locations/Keyword/Phrase Matches

Results for any term in "biology".

ANTH 320 – Current Issues and Anthropology

BIOL 110 – Fundamentals of Biology I

BIOL 111 – Fundamentals of Biology II

BIOL 112 – Fundamentals of Biology I Lab

BIOL 113 – Fundamentals of Biology II Lab

BIOL 113 - Fundamentals of Biology II Lab

Credit Hours: 1

Lecture Contact Hours: 0 *Lab Contact Hours:* 2

LCCN: CBIO 1041

Observe and investigate how the environment (ecology) sets the stage for evolution, including adaptations that have arisen in diverse physiological systems and the diversity of life that has emerged over time.

Course Attribute: *ASRE*

Course Notes: Courses from the sequence BIOL 110, BIOL 111, BIOL 112, BIOL 113 cannot be mixed-matched with courses from the non-major sequence BIOL 121, BIOL 122, BIOL 123, BIOL 124.

Prerequisite(s): BIOL 112

Pre/Corequisite(s): BIOL 111

MAX number of credit hours applicable to degree: 1

Page: 1 | 2 | 3 | 4 | 5 | 6 | 7 ... Forward 6 -> 14

- All courses that are ASRE Pathway approved have an attribute in the academic catalog, ASRE

- Some freshmen students have made the mistake that and "Advance" course means it is academically advanced. UNIV is the place to let student know what the Advance Student Research Program is. Without this explanation the verbiage is very confusing.

- Students must be in the correct catalog to participate in the program. (in most but not all cases)

ASRE Pathway enrollment has steadily increased each semester; 90% of all degree granting programs have a pathway

ADVANCE STUDENT RESEARCH EXPERIENCE Pathways

Students completing an ASRE Pathway earn a designation on their transcript.

Enter a Student. Leave a Scholar.

University of Louisiana Lafayette | Student Center for Research, Creativity and Scholarship | ADVANCE Student Research Experience

Fall 2023

8 students completed ASRE Pathways Fall 2023 (Designation not on transcript); from 2 departments

Fall 2024

17 students completed ASRE Pathways Fall 2024 (on transcript)

from 7 departments

28 students completed ASRE Pathways Spring 2024 (on transcript)

- from 4 departments

Spring 2024

48 students completed ASRE Pathways in spring 2025

- from 9 departments

spring 2025

Established Practices

UL Lafayette has set criteria for an effective CURE = a course-embedded SRE

- ✓ The SRE is embedded into the course curriculum
- ✓ All students in the class engage in the SRE in some fashion
- ✓ Outcomes of the SRE are ***unknown*** beforehand
- ✓ Students work collaboratively as much as possible
- ✓ SRE projects introduce students to the professional research methodologies of the discipline
- ✓ Outcomes of the SRE are communicated to a stakeholder that is not the course instructor of record

Exploring modes of dissemination in student scholarship

- Written Paper
- Oral Presentations
- Poster Presentations
- Instagram or Tic Toc videos (social media)
- Blog or webpage
- Media coverage (radio or film)
- Zine (Comics with academic content; self-made, reproducible)

THANK YOU

UNIVERSITY of LOUISIANA LAFAYETTE

Student Center for Research, Creativity and Scholarship

ADVANCE STUDENT RESEARCH EXPERIENCE

The Quality Enhancement Program of UL Lafayette