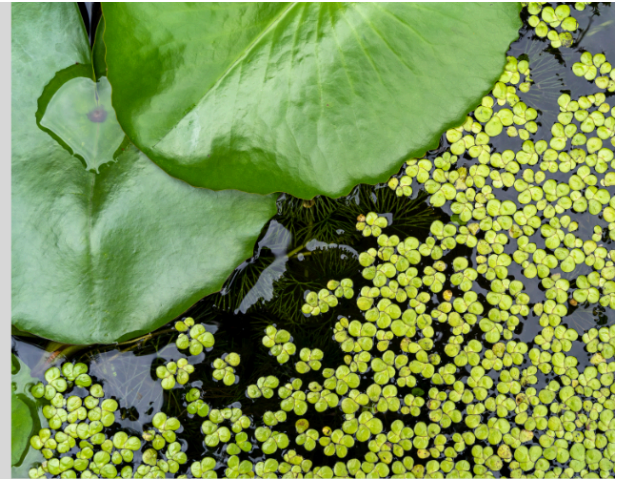


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ECOLOGICAL COMPETITION BETWEEN INVASIVE AND NATIVE SPECIES



Teacher Workshop on Ecological Competition Between Invasive and Native Species

WHEN: Monday, June 16th, 2025

LOCATION: Bartram Hall, Room 620 at the University of Florida Main Campus, Gainesville, FL

Attention High School Teachers!

We invite teachers to participate in a one-day workshop focused on exploring fundamental ecological concepts, with a particular emphasis on competition between invasive and native species. This workshop is designed to provide educators with insights into ecological research and environmental challenges, and to bring hands-on experience of scientific experiments into their classrooms.

Workshop Benefits:

- Keynote presentation on ecological concepts: Introduction of key concepts in ecological studies and their real-world implications, as well as a close look at research labs and ongoing work by UF researchers.
- Hands-on experiment with "duckweeds": Demonstration of an experimental kit designed by UF researchers that allows students to learn about species competition through hands-on experience. (More kits will be provided for teachers to use in their classes.)
- Image and data analyses: A walk-through of a data analyses website created by UF researchers that allows the processing of images and data collected from the experiment, which will be part of a crowd-sourced study on invasive duckweeds in Florida.

Workshop Eligibility:

- Must be a public-school high school teacher within the state of Florida.
- Must plan to continue teaching at a public school for the 2025-2026 school year.
- Teachers who teach at schools that receive Title I funds are especially encouraged to apply.
- Must plan to have a SEFS scientist visit to the classroom during the 2025-2026 school year.
- Have an interest in ecology, biology, or environmental science.

Participant Support:

Participants will receive a \$250 stipend upon successful completion of the PD, evaluation, and scientist classroom visit as mentioned above. Traveling teachers (those outside a 50-mile radius from the UF campus) will be housed (single occupancy) at the Reitz Union Hotel courtesy of the workshop

(Funded by the National Science Foundation #2330970).

Application Process:

The application **deadline to apply is April 15, 2025**. Space is **limited to 10 teachers**. All applicants will be **notified of the status of their application (selected or not) by the end of April 2025**.

Please enter your first name below:

Please enter your last name below:

For set up of stipend payment, please enter your personal email address (NOT school email)

Confirm personal email address (NOT school email)

Please provide your school email.

Confirm your school email.

Your home address:

Street Address

City

State

Zip

County

Emergency contact information:

First Name

Last Name

Relationship

Emergency Contact Number

Your school information (for the 2025-2026 school year):

Complete School Name

Street Address

City

State

Zip

County

Undergraduate degree, major, and institution

Graduate degree(s) and concentration(s) (If applicable, if not, please indicate N/A)

How many years have you been teaching?

▼

List the subjects that you are currently teaching:

List the grades you are currently teaching:

List the subjects and grades you expect to teach next year:

Why are you interested in participating in this program?

How does this program fit in with your personal and professional goals?

Is there anything else you wish to share or ask?

Do you have any dietary restrictions? If so, please elaborate.

Do you have any mobility concerns? If so, please elaborate.

PI3 PD Expectations

In order to receive the \$250.00 stipend, participants must successfully complete the following:

- Attend the entire day-long workshop.
- Successfully implement in the classroom the related content from the workshop during the 2025-2026 school year.
- Schedule a visit with a scientist to your classroom via the Scientist in Every Florida School Program during the 2025-2026 school year.
- Following standard policies and procedures, participate in and complete any evaluations, assessments, and surveys required as part of the program.

- I agree to participate in the above workshop components.
- I do not agree to participate in the above workshop components.

Personal Statements

Do you have the following instructional materials/equipment? *Information below will not impact your participation in the project.

	Yes	No
Student devices (computer, iPad, Chromebook)	<input type="radio"/>	<input type="radio"/>
Can student devices access ImageJ using the search browser (https://ij.imjoy.io/)	<input type="radio"/>	<input type="radio"/>
Is your room/lab have access to natural lighting and adequate space (~3x2 ft) to grow specimens	<input type="radio"/>	<input type="radio"/>

In the event that you are chosen to participate, we want to document our experiences together and share your professional pursuits and outcomes through multiple media outlets (i.e., website, social media, and traditional news print). By checking below, you give consent that all photographs, video images, voice recordings, productions, and/or written extraction obtained during this workshop may be used by UF and/or others with the permission of UF for the purpose of illustration, advertising, or publication in any manner. Consent will not impact selection for the program.

- I agree to allow UF to use program artifacts for promotional and grant reporting purposes.
- I do not agree to allow UF to use program artifacts for promotional and grant reporting purposes.

I hereby give permission to the UNIVERSITY OF FLORIDA THOMPSON EARTH SYSTEMS INSTITUTE to release my contact information (cell phone number, email address) to the communications media should a reporter want to interview me for a story about my involvement with the SCIENTIST IN EVERY FLORIDA SCHOOL PROGRAM. Contact information will only be shared on a requested basis from a confirmed, reputable news or media outlet. The UF THOMPSON EARTH SYSTEMS INSTITUTE will not share, sell or give out your information in any other format.

- I agree
- I do not agree

Please thoroughly read the assumption of risk and release below and check the “I Accept” box if you agree to the terms set forth.

I, the undersigned, on my own behalf and on behalf of my heirs, administrators and assigns, in exchange for being permitted to participate in activities anytime during the program at the University of Florida, agree to assume the risks and hazards, whether known or unknown, disclosed or undisclosed, of participating in the Activity. The University of Florida shall not be liable for any damages or injury I may sustain in arising out of my participation in the Activity, and I assume full responsibility for any such damage or injury. In consideration for permitting me to participate in the Activity, I hereby release the University of Florida and any other organization connected with the Activity, their respective directors, officers, employees, members and agents, and waive voluntarily and without duress any and all claims for liability which I or any of my heirs, administrators, or assigns, might or could assert.

- I accept
- I do not accept