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## Default Question Block

**UF Thompson Earth Systems Institute's Scientist in Every Florida School (SEFS)**

**Presents:**

***TESI Immersive Environmental Education Fellowship for Miami-Dade County Teachers***

**WHEN:** June 19-23, 2022

**LOCATIONS:** Throughout Miami Area

**TIMES:** Start and end times will vary daily from 7:00 AM to 5:00 PM dependent on location, and include outdoor and offshore (boating) activities.

### **BACKGROUND:**

Themed around major environmental issues confronting South Florida, this TESI Teacher Fellowship program will enhance secondary school teaching and learning in Miami-Dade County Public Schools (M-DCPS). Teachers will be responsible for their transportation to each location where they will acquire the knowledge and skills to educate and inspire their students about Earth Systems Science, including air (atmosphere), water (hydrosphere), life (biosphere), land (geosphere), and human interactions.

The program will include a week-long “kick-off” summer (2023) workshop in Miami, followed by curriculum implementation and scientist school visits throughout the school year (2023-2024). Coordinators from TESI’s Scientist in Every Florida School (SEFS) program will leverage connections with the Florida Museum, UF, and South Florida experts to develop a week-long immersive program featuring engaging scientists conducting cutting-edge research. Each day, participants will combine outdoor experiences with science content presentations, active learning, and lessons for the classroom (aligned with Florida CPALMS education standards) that exemplify one or more Earth and environmental system(s) of local relevance. Activity modules will include learning about tropical plants, avian biodiversity; endangered marine species and coastal ecosystems; ancient life; invasive species; iNaturalist citizen science; extreme weather, global sea-level rise, and more!

### **LEARNING GOALS/RATIONALE:**

The outreach/education component integrated into this project will create opportunities for Florida secondary school teachers in the Miami-Dade School District (especially from Title I public schools) to gain expertise in Earth Systems issues pertaining to South Florida, experience science hands-on, curate related activities and resources for the classroom, become part of a collaborative network of teachers and scientists, and host scientist classroom visits to best integrate the content in classroom.

#### **PARTICIPANT SUPPORT:**

Participants will receive a **\$1,000 stipend upon successful completion** of the PD, deliverables, evaluation, and scientist classroom visit as mentioned above.

\*Funded by the Batchelor Foundation and UF's Thompson Earth Systems Institute

A detailed agenda will be provided to participants prior to PD start.

#### **APPLICATION PROCESS:**

- The application deadline will be **May 1, 2023**.
- **Space is limited to 12 teachers.**
- All applicants will be notified of the status of their application (selected or not) by **May 5, 2023**.
- Teachers will be selected based on responses provided in the application and our desire to diversify the participants, including Title I schools, grade level, and school location in Florida.

#### **PROGRAM COLLABORATORS:**

- University of Florida-Thompson Earth Systems Institute-Scientist in Every Florida School
- Fairchild Tropical Gardens
- ANGARI Foundation
- Bill Baggs State Park and the Tropical Audubon Society
- National Oceanic & Atmospheric Administration (NOAA)
- Marine Order for Research & Action Through Environmental Stewardship (MORAES)
- Frost Science Museum

**FUNDING GENEROUSLY PROVIDED BY THE BATCHELOR FOUNDATION**

What is your first and last name?

Please provide your school email address for communication.

Please re-enter your school email address for communication.

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

Please re-enter your personal email address (NOT school email)

What is the best telephone number to reach you at?

Emergency contact information:

First Name

Last Name

Relationship

Emergency Contact Number

Confirm you teach in Miami-Dade public schools and will be teaching there again during the 2023-2024 school year.

☐ Yes

- ☐ No
- ☐ Unsure

What is the name of the school you teach at?

Do you teach at a Title I school?

- ☐ Yes
- ☐ No

What grade levels do you teach?

- ☐ 6
- ☐ 7
- ☐ 8
- ☐ 9
- ☐ 10
- ☐ 11
- ☐ 12

Please list the classes you anticipate teaching during the 2023-2024 school year.

How many years have you been teaching?

- ☐ 1 - 5
- ☐ 6 - 10
- ☐ 11 - 15
- ☐ 16 - 20
- ☐ 21 - 25

☐ 26 - 30

☐ 31+

Undergraduate degree, major, and institution

Graduate degree/concentration (if applicable, otherwise indicate N/A)

What are your personal and professional goals with reference to this PD opportunity?

How do you plan to incorporate what you learn into your classroom?

How did you hear about the Scientist in Every Florida School program?

In the box below, please let us know of any health problems, dietary restrictions, or mobility limitations.

What other information would you like us to know as we consider you for as a participant?

What size t-shirt would you like?

- ☐ Adult small
- ☐ Adult medium
- ☐ Adult large
- ☐ Adult xlarge
- ☐ Adult xxlarge

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.

Successful completion of this PD for receipt of stipend entails:

- Attend the workshop in-person all locations in Miami from June 19-23, 2023.
  - *It is imperative that attendees make every effort to be on time, if not EARLY, to locations so as not to miss out on experiences happening directly at start times. Some days we will be off shore or embarking upon excursions etc.*
- Successful completion of a lesson in the classroom that relates to the research content.
- Scientist classroom interaction(s) during the coming school year.
- Completion of survey/evaluation tool for program.

- ☐ 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 decline

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