

Opportunity Title: CIESESE Program-FRP

Opportunity Reference Code: 6_NETL-2018-CIESESE-FRP

Organization National Energy Technology Laboratory (NETL)

Reference Code 6_NETL-2018-CIESESE-FRP

How to Apply You must apply in the program that fits your education level.

Upload your unofficial transcript and resume in PDF format, and provide contact information for two individuals who can serve as a reference. Send your resume to David Tucker (david.tucker@netl.doe.gov). Your online application must be SUBMITTED by the application deadline.

Application Deadline 1/15/2019 11:59:00 PM Eastern Time Zone

Description The Consortium for Integrating Energy Systems in Engineering and Science Education (CIESESE) is a U.S. Department of Energy (DOE)-sponsored project with the goal of increasing the pipeline of graduates ready to pursue a career in energy relevant fields. Among the activities of the consortium is the participation of faculty and students, from engineering and the physical sciences, in energy systems research. Energy systems refers to the infrastructure, technologies, and procedures to generate, store, and distribute energy for use by individual consumers and by the public and private/industrial sectors. Universidad del Turabo (UT), a Hispanic-Serving Institution (HSI), under the Puerto Rico Energy Center (PREC), together with four HSI partner universities and two national laboratories, proposed the CIESESE to achieve the aforementioned goal. CIESESE directly supports DOE's goal to build a sustainable professional and academic pipeline, particularly professionals from the Hispanic community, ready to take on the challenges of current and future energy systems.

Stipends

The CIESESE program provides stipends to participants based on the following scale:

- Faculty: \$29,000 per program duration

Students may be eligible to receive an additional allowance to offset the cost of housing and travel expenses. This allowance may not cover the full cost of housing or travel to the program site.

Locations

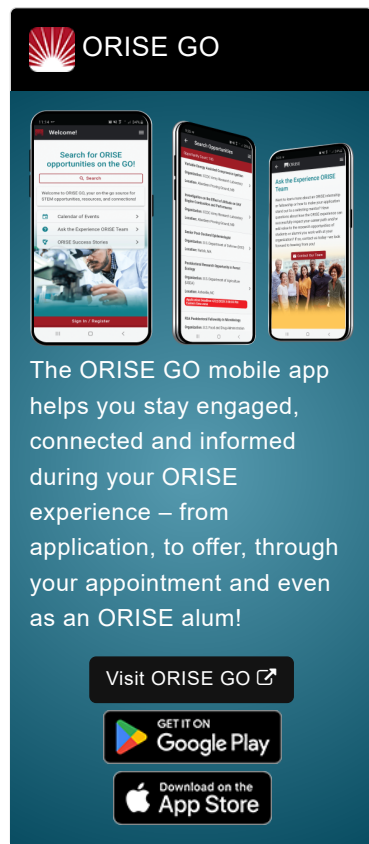
Selections are based on a student's qualifications and the needs of the host site. Proximity to the host is not factored during the selection process. The 10 week program will take place at one of the three National Energy Technology Laboratory sites located in Morgantown, WV; Albany, OR; or Pittsburgh, PA.

Qualifications Eligibility

- U.S. citizen
- Full-time or part-time faculty member at one of the five universities listed below:
 - [Universidad Del Turabo](#), San Juan, Puerto Rico
 - [Miami Dade College](#), Miami, Florida
 - [University of New Mexico](#), Albuquerque, New Mexico
 - [Recinto Universitario De Mayaguez](#), Mayaguez, Puerto Rico
 - [University of Texas El Paso](#), El Paso, Texas
- Be available to participate in the full 10 week program period

Important Dates

- Application period: Applications must be SUBMITTED by the application



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deadline 1/15/19

- Candidates notified of selection: March
- Summer program dates: June through August
- Fall program dates: September through December (program period is flexible)

**Eligibility
Requirements**

- **Citizenship:** U.S. Citizen Only
- **Degree:** Any degree .
- **Discipline(s):**
 - **Chemistry and Materials Sciences** ([12](#) )
 - **Communications and Graphics Design** ([2](#) )
 - **Computer, Information, and Data Sciences** ([16](#) )
 - **Earth and Geosciences** ([21](#) )
 - **Engineering** ([27](#) )
 - **Environmental and Marine Sciences** ([14](#) )
 - **Life Health and Medical Sciences** ([45](#) )
 - **Mathematics and Statistics** ([10](#) )
 - **Other Non-Science & Engineering** ([2](#) )
 - **Physics** ([16](#) )
 - **Science & Engineering-related** ([1](#) )
 - **Social and Behavioral Sciences** ([27](#) )

Affirmation I certify that I am currently a full-time or part-time faculty member at on of the universities listed below:

- [Universidad Del Turabo](#), San Juan, Puerto Rico
- [Miami Dade College](#), Miami, Florida
- [University of New Mexico](#), Albuquerque, New Mexico
- [Recinto Universitario De Mayaguez](#), Mayaguez, Puerto Rico
- [University of Texas El Paso](#), El Paso, Texas
- Be available to participate in the full 10- to 13-week program period