

Opportunity Title: Mickey Leland Energy Fellowship Program

Opportunity Reference Code: MLEF-16

Organization U.S. Department of Energy (DOE)

Reference Code MLEF-16

Application Deadline

12/30/2015 12:00:00 AM Eastern Time Zone

Description

The Mickey Leland Energy Fellowship (MLEF) Program provides college students with an opportunity to gain and develop research skills with the Department of Energy's Office of Fossil Energy for 10 weeks over the summer. For 20+ years, this program has increased awareness of DOE research opportunities to students pursuing STEM degrees (short for science, technology, engineering and math). The goal of the program is to improve opportunities for women and minority students in these fields, however all eligible candidates are encouraged to apply.

Selected candidates will train under the mentorship of program officials and scientists on focused research projects consistent with the mission of the Office of Fossil Energy. During the 10 weeks, Fellows will receive a stipend and some students may be eligible to receive housing and travel allowance for the duration of the program.

Fellows will be required to attend all orientation activities, which may include travel to a meeting location other than their appointment site. At the conclusion of the program, Fellows are required to attend a week-long Technical Forum where they will present their research findings and participate in all other scheduled Forum activities (the location of the Technical Forum changes every year). Travel costs for required events will be covered by the program.

Stipends

The MLEF program provides stipends to Fellows based on the following scale:

- Undergraduate students receive a weekly stipend of \$600
- Master's students receive a weekly stipend of \$750
- Ph.D. students receive a weekly stipend of \$850

Some participants may be eligible to receive a housing and travel allowance.

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 summer program may place students at one of several possible FE sites including:





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- Department of Energy Headquarters, Washington, DC and Germantown, MD
- National Energy Technology Laboratory, Pittsburgh, PA;
 Morgantown, WV; Albany, OR
- Strategic Petroleum Reserve, New Orleans, LA; and other SPR sites in LA and TX
- · Pacific Northwest National Laboratory, Richland, WA
- · Sandia National Laboratory, Livermore, CA
- · Lawrence Berkeley National Laboratory, Berkeley, CA
- · Los Alamos National Lab, Los Alamos, NM

Important Dates

Below are the important dates for the 2016 program.

- Application Deadline: December 30, 2015 **Extended from original deadline**
- Candidates Notified of Selection: Candidates will be notified of their status by April 15, 2016
- Program Dates: June 6, 2016 to August 12, 2016
- · Orientation: Early June 2016
- Technical Forum: August 8-12, 2016

For more information on the MLEF Program, visit http://energy.gov/fe/mickey-leland-energy-fellowship or contact us at MLEF@hq.doe.gov.

Qualifications

The MLEF is open to all students who meet the following application requirements:

- Be at least 18 years of age at time of application
- Be a U.S. Citizen
- Have a cumulative GPA of at least 3.0
- Be currently enrolled full-time as a degree-seeking student in a STEM program at an accredited college or university at the Bachelor's, Master's or Doctoral level. Must be at least a college sophomore at the time of application.
- · Available to participate in the full 10-week program

Eligibility Requirements

- Citizenship: U.S. Citizen Only
- Degree: Currently pursuing a Bachelor's Degree, Master's Degree, or Doctoral Degree.
- Overall GPA: 3.00
- Academic Level(s): Graduate Students, Post-Associate's, Post-Bachelor's, Post-Master's, or Undergraduate Students.
- Discipline(s):
 - Chemistry and Materials Sciences (12 ⑤)
 - 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)

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- o Other Non-Science & Engineering (5 ●)
- Physics (16 ●)
- Science & Engineering-related (1 ●)
- Social and Behavioral Sciences (27 ●)

Affirmation

- I certify that I am at least 18 years of age
- I am a U.S. Citizen
- I am currently enrolled full-time in a STEM program or continuing in a STEM program Fall of 2016 at an accredited college or university (must be an enrolled rising Junior or higher after Spring 2016 Semester)
- I have a cumulative GPA of 3.0 or higher
- I am available to participate in the MLEF program from June 6, 2016 to August 12, 2016

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