



MICKEY LEELAND ENERGY FELLOWSHIP PROGRAM

U.S. DEPARTMENT OF ENERGY • OFFICE OF FOSSIL ENERGY AND CARBON MANAGEMENT

Overview

The U.S. Department of Energy's (DOE) Mickey Leland Energy Fellowship (MLEF) program is a 10-week summer research fellowship for undergraduate, graduate and post-graduate students in the science, technology, engineering and mathematics (STEM) fields.

The MLEF program focuses on providing underrepresented and minority students the opportunity to gain real-world, hands-on research experience with DOE's Office of Fossil Energy and Carbon Management (FECM).

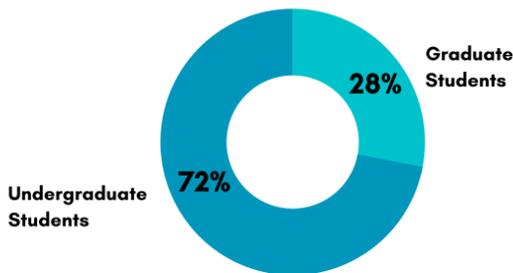
The mission of the MLEF program is to strengthen a diverse pipeline of future STEM professionals. This program has mentored over nine hundred of the best and brightest students from across the Nation for future careers in STEM.

MLEF Attracts a Diverse Group of Participants

2021 Class Profile

74% of participants identified as belonging to an underrepresented or minority group, which includes individuals who identified as: Hispanic/Latino, Black/African American, Asian, American Indian/Alaska Native, Native Hawaiian or Other Pacific Islander or female.

MLEF participants come from various educational backgrounds:



44 educational institutions



20 states nationwide

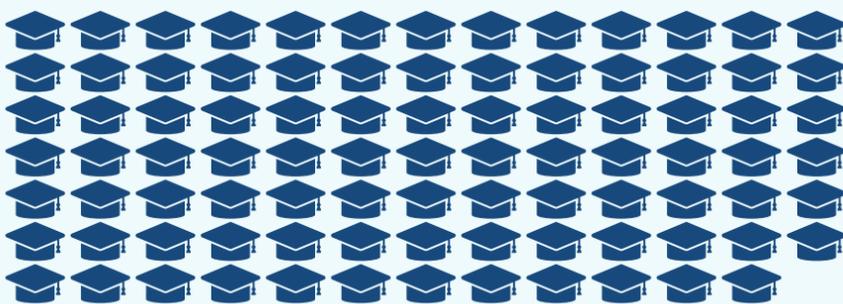


All students who meet the eligibility requirements are encouraged to apply for MLEF. MLEF participants are not selected on the basis of race, color, religion, sex (including pregnancy and gender identity), national origin, political affiliation, sexual orientation, marital status, disability, genetic information, age, membership in an employee organization, retaliation, parental status, military service or other non-merit factor.

Above information sourced from: Zintellect Applicant Data - 2021 MLEF Application

MLEF Creates a Positive Impact

900+ MLEF alumni worldwide



1 cap = 10 MLEF Fellows

Since 1995, MLEF creates a positive impact for participants, institutions and the U.S. economy. But don't just take our word for it. Researchers surveyed MLEF alumni who completed a 10-week summer appointment between fiscal years 2006 and 2017. Below is a highlight of the results.



Achieve Career Goals

90% of MLEF participants felt the program helped them achieve career goals



Academic Achievement

82% earned a more advanced degree following the program



Produce Intellectual Contributions

260+ products such as co-authored scholarly publications, conferences, courses and research publications have been created by past participants



Stay Connected

78% of participants continue to communicate with other MLEF participants

70% of participants continue to communicate with their MLEF mentor



Gain Experience

89% of participants felt the program resulted in better job preparation



Get STEM Related Opportunities

95% employed in STEM-related occupations

Information sourced from: Mickey Leland Energy Fellowship Program: Longitudinal Evaluation Report, 2006-2017 and the Mickey Leland Energy Fellowship Program Database, 2015-2019



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Learn more about the MLEF program and how the U.S. Department of Energy is working to meet the energy challenges of the future. Visit www.energy.gov/fe/mlef or contact us at mlef@hq.doe.gov.



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