



U.S. DEPARTMENT OF
ENERGY

Office of
Science

Basic Energy Sciences Update on Diversity, Equity, and Inclusion Activities

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BES engagement with Minority Serving Institutions (MSIs) and Underrepresented Groups (URGs)

▶ BES activities focus on:

- ❖ **Grants:** Identifying and developing opportunities to engage MSI faculty in SC-sponsored research funding, and increasing the number of applications (and associated proposal success rates) having MSIs as the lead institution submitted to SC-sponsored funding opportunity announcements (FOAs)
- ❖ **Grants and User Facilities:** Increasing outreach, engagement, and recruitment of underrepresented students and faculty to SC-sponsored research opportunities at the DOE national laboratories, including user facilities
- ❖ **Employment:** Expansion of advertisements regarding positions as BES employees...
- ❖ **New Initiatives:** RENEW and FAIR – building on best practices from EPSCoR

▶ BES Actions/Plans

- ❖ BES FY 2022 FOAs include language encouraging applications from MSIs, including HBCUs, that are underrepresented in the BES portfolio, as well as from individuals from groups historically underrepresented in STEM
- ❖ BES participation in outreach and listening sessions to understand and address challenges MSIs and URGs face in obtaining funding for and conducting basic research

Examples of BES Activities

- ▶ Listening sessions to gain insight into future opportunities for students and faculty from MSIs and under-represented groups (URGs)
 - ▶ DOE SC Panel at American Indian Science and Engineering Society (AISES) Conference
 - ▶ DOE SC Panel and Booth at National Society of Black Physicists (NSBP) Conference
- ▶ Outreach in the form of webinars to increase awareness of BES funding opportunity announcements (FOAs)
 - ▶ Energy Frontier Research Center (EFRC) FOA webinar
 - >1,000 registered
 - 60% of registrants from universities or colleges based on email address
 - ▶ Chemical & Materials Sciences to Advance Clean Energy Technologies and Low-Carbon Manufacturing FOA webinar
 - >1,000 registered
 - 54% of registrants from universities or colleges based on email address

Example of Recent BES FOA Language

From the “Chemical and Materials Sciences to Advance Clean Energy Technologies and Low Carbon Manufacturing” FOA:

BES is committed to promoting the diversity of investigators and institutions it supports, as indicated by the ongoing use of program policy factors...in making selections of awards. To strengthen this commitment, BES encourages applications led by Minority Serving Institutions (MSIs), which include Historically Black Colleges and Universities (HBCUs), that are underrepresented in the BES portfolio and applications led by individuals from groups historically underrepresented in STEM. In addition, applications are encouraged from multi-PI and multi-institutional teams that include the participation of MSIs that are underrepresented in the BES portfolio as well as researchers from groups historically underrepresented in STEM.



Other Actions

- ▶ Expanded use of email distributions to more broadly communicate opportunities
- ▶ Plans for additional webinars on special FOAs
- ▶ Listening to comments from PIs and community leaders – such as BESAC – for additional actions and input