

# AccessEngineering

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## Partners

AccessEngineering engages with a nationwide faculty leadership team from a diverse set of institutions.

# AccessEngineering

Promoting the success of people with disabilities in engineering and incorporating universal design in engineering curricula

## Funding

AccessEngineering is funded by the National Science Foundation as part of the Broadening Participation in Engineering program of the Directorate for Engineering (Grant #EEC1444961). The contents do not necessarily represent the policies of the NSF, and you should not assume their endorsement.

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*AccessEngineering works with two national leadership teams: engineering faculty from diverse colleges and universities, and students with disabilities in undergraduate and graduate engineering programs*

## Activities for Students with Disabilities

*AccessEngineering encourages students with disabilities to pursue engineering careers.*

- **Bios of Engineers with Disabilities**  
Successful engineering students and professionals who have disabilities share their experiences and advice
- **Online Engagement**  
Students with disabilities engage in a community of peers and mentors to access resources and prepare for college, graduate school, and engineering careers

## Activities for Faculty, Staff, and Employers

*AccessEngineering builds the capacity of faculty, staff, engineering departments, employers, and professional organizations to fully include students with disabilities.*

- **Online Community of Practice**  
Faculty and other professionals discuss strategies and share resources for promoting the participation of people with disabilities in engineering and integrating universal design and accessibility topics into engineering courses
- **Capacity Building Institutes and Training**  
Events on campuses and at conferences
- **Replication Packages**  
Everything that educators and professionals need to replicate successful practices, including modules on universal design to integrate into their engineering courses

## Resources

*AccessEngineering shares resources.*

- **Searchable Knowledge Base** of questions and answers, case studies, and promising practices
- **Guidelines** for making engineering instruction and departments welcoming and accessible to students with disabilities
- **Proceedings** of capacity building institutes exploring issues related to disability and engineering fields
- **Videos** about accessibility guidelines and students with disabilities pursuing engineering careers

## Impact of Our Work

*AccessEngineering outcomes benefit society by*

- Increasing the participation of people with disabilities in education and careers in engineering
- Improving engineering fields with their perspectives and expertise

**REPRESENTATION OF PEOPLE WITH DISABILITIES AS A PERCENTAGE**

