Supporting Students with Disabilities in Post-Secondary STEM

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Institutions Serving PwD in STEM
CEOSE
Arlington, VA
October 15, 2007
Education Transition in STEM for Students with Disabilities

Secondary Education – Advocate (parents, teachers, etc.)

Post-Secondary Education – Support/Nurture
Identify and Foster Talent in SwD

WHY?

Problem Solving Skills
Creativity
Persistence

We bring our own unique life experiences to the problem solving table which promotes innovation.

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Question:
What has been one of the strongest “Best Practices” for Entering and Thriving in Post-Secondary STEM Education for Students with Disabilities?
Answer:

MENTORING
Benefits of Mentoring

* Provide Role Models
* Recognize Opportunities/Raise Aspirations
* Effective Intervention - Counseling
* Focus on Abilities
Panelists

Dr. Mark A. Riccobono, Executive Director
Jernigan Institute, National Federation of the Blind

Dr. J. Trey Duffy, Director
Disability Resource Center, California Polytechnic State University

Dr. David H. Rose, Founder, CEO & Chief Scientist
Cognition & Learning Center for Applied Special Technology (CAST)