



MIND Alliance in Science, Technology, Engineering, and Mathematics (STEM)
(Funded by the National Science Foundation)

ANNUAL CONFERENCE

Friday, October 30, 2009

AgCenter – O. William Hall – Assembly Room 191, Southern University, Baton Rouge, LA

Broadening the Pathways to STEM Careers for Minority Students with Disabilities

- 7:50 – 8:10 AM **Breakfast, Registration, and Welcome**
Dr. Elizabeth Cardoso, PI, MIND Alliance, Hunter College, CUNY
Dr. Alo Dutta, Co-PI, SUBR MIND Alliance
- 8:10 - 8:55 AM **STEM Careers? It is All About Planning.**
Keynote: Dr. Brian McMahon, Professor
Department of Rehabilitation, Virginia Commonwealth University
- 9:00 – 9:30 AM **The Mentoring Culture for Minority Students with Disabilities:
Creating Leaders of the New Future**
Dr. Diola Bagayoko, Chair and Distinguished Professor, Department of Physics
Student, Timbuktoo Academy, SUBR
- 9:40 – 10:30 AM **Bringing Science to Life: Improving Students' Confidence and Motivation to
Tackle Science**
Dr. Olester Benson, Staff Scientist
3M Corporate Research Process Laboratory, St. Paul, MN
- 10:30 – 10:45 AM **Break, Refreshments, and Poster Session**
- 10:45 – 11:30 AM **IceCube: Neutrino Astronomy, Astrophysics, and Astroparticle Physics at
the South Pole - Conceptual Physics Enhanced by Project Based Learning**
Dr. Ali Fazley, Professor, Department of Physics
Student, Department of Physics

- 11:40 – 12:00 PM **Aim for the Moon so that You can be Among the Stars**
Ms. Emily Seba, 2009 Louisiana Young Hero
Louisiana Public Broadcasting
- 12:00 – 1:00 PM **Lunch, Keynote, and Poster Session**
- 1:05 – 1:40 PM **Attention Deficit Hyperactivity Disorder: How Processing Speed and Working Memory Difficulties Interfere With a Student’s Testing Capacity**
Dr. Darlyne Nemeth, Clinical, Medical, and Neuropsychologist, Traci Olivier, B.S., Lawrence Olivier, II, Taighlor Whittington, B.A., Louisiana Neuropsychology
- 1:45 – 2:15 PM **Overview of Vocational Supports for Underserved Populations in Louisiana**
Mr. Gary Montgomery, Program Specialist, Louisiana Rehabilitation Services
Ms. Lanor Curole, Program Director, United Houma Nation VR Program
Ms. Patricia Hebert, Director, Office of Disability Services, SUBR
- 2:15 – 2:25 PM **Break, Refreshments, and Poster Session**
- 2:25 – 3:05 PM **Talking Science, Seeing Science, Enjoying Science: Technologies for STEM Majors with Sensory Disabilities**
Ms. Madeleine Rothberg, Project Director
National Center for Accessible Media, WGBH, Boston, MA
- 3:10 – 3:40 PM **Overview of IBM: Making Things Possible**
Ms. K. Anne-Rivers Forcke, Human Ability and Accessibility Center, IBM
- 3:40 – 4:35 PM **Developing Soft Skills into Career Skills: Transition Planning**
Dr. Christopher Siuta, Trainer, Center on Rehabilitation Synergy
University at Buffalo, NY
- 4:35 – 4:40 PM **Prizes for Top Three STEM Student Attendees**