

**Mini-Symposium - 2008**  
**Broadening Participation of Native Americans in  
Science and Engineering: Lessons Learned**

October 29, 2008

**National Science Foundation**  
Conference Room 1235 S  
Arlington, Virginia 22230

**1:00 P.M.**

***Opening Statement and Purpose of the Mini-Symposium***

**Dr. Wesley L. Harris**

Chair, Committee on Equal Opportunities in Science and Engineering (CEOSE)  
Associate Provost, Massachusetts Institute of Technology  
Member, National Academy of Engineering

***Welcome Address***

**Dr. Kathie L. Olsen**

Deputy Director, National Science Foundation

***Introductions and Logistics***

**Dr. Margaret E. M. Tolbert**

Senior Advisor, Office of Integrative Activities  
CEOSE Executive Liaison  
NSF Centers Forum Member  
National Science Foundation

**1:30 P.M.**

***Introduction of Speaker***

**Dr. Dragana Brzakovic**

Senior Staff Associate, Office of Integrative Activities  
NSF Centers Forum Member  
National Science Foundation

*Where Are We and Why Aren't We There Yet?*

**Speaker: Ms. Holly Pellerin**

Coordinator

Earth, Water and Wildlife Track

National Center for Earth-surface Dynamics (NCED)

Fond du Lac Tribal and Community College

and

Tribal Elder, Fond du Lac Band of the Ojibwe

**2:00 P.M.**

***Introduction of Speaker***

**Dr. Marigold Linton**

CEOSE Member

Director of American Indian Outreach, University of Kansas

Past President

Society for Advancement of Chicanos and Native Americans in Science (SACNAS)

*Tribal Indigenous Knowledge: The Science, Technology and Tribal Interface at  
CMOP*

**Speaker: Mr. Roy Sampsel**

Board Member, Institute for Tribal Government, Portland State University

Chairman, External Advisory Board, Center for Coastal Margin Observation and Prediction

**2:30 P.M.**

***Introduction of Speaker***

**Dr. Joan M. Frye**

Senior Staff Associate, Office of Integrative Activities

NSF Centers Forum Member

National Science Foundation

*Alaska Native Science & Engineering Program (ANSEP), Building a National  
Model for Excellence in Native American Higher Education Programs*

**Speaker: Dr. Herb Schroeder**

Associate Dean and Professor of Engineering

University of Alaska Anchorage, School of Engineering

Executive Director, LSAMP Pacific Alliance

Executive Director, Indigenous Alliance for Engineering & Science Education

Executive Director, Alaska Native Science & Engineering Program (ANSEP)

**3:00 P.M.**

***Break***

**3:20 P.M.**

**Discussion Session - Broadening Participation of Native Americans in Science and Engineering: Lessons Learned**

**Session Moderator**

**Dr. David R. Burgess**

SACNAS Board Member

Former CEOSE Member

Professor of Biology, Boston College

**Discussion Session Continued**

**Designated Discussants**

**Dr. Leigh Abts**

Research Associate Professor, College of Education, University of Maryland  
Affiliate Research Associate Professor A. James Clark School of Engineering  
University of Maryland at College Park

**Ms. Carrie L. Billy, J.D.**

President & CEO, American Indian Higher Education Consortium (AIHEC)

**Dr. Anselm G. Davis, Jr.**

Executive Director, White House Initiative on Tribal Colleges and Universities

**Dr. Willard Sakiestewa Gilbert**

President, National Indian Education Association (NIEA), 2007-2008  
Professor, College of Education, Northern Arizona University

**Dr. J. V. Martinez**

Federal Agency Liaison to CEOSE  
Senior Advisor of Scientific Institutional Outreach, Office of Science  
U.S. Department of Energy

**Dr. William E. McHenry**

Executive Director of The Mississippi eCenter, Jackson State University

**Dr. Gerald E. "Carty" Monette**

Senior Advisor, Quality Education for Minorities Network, Inc.

**Dr. Carl S. Person**  
Federal Agency Liaison to CEOSE  
Manager, Minority University Research and Education Programs  
Office of Education, NASA Headquarters

**Dr. Patricia Petite**  
President of Fond du Lac Tribal College

**Dr. Clifton A. Poodry**  
Director, Minority Opportunities in Research Division  
National Institute of General Medical Sciences/National Institutes of Health

**Dr. Paul E. Racette**  
Co-Vice Chair, Goddard's Native American Advisory Committee  
Senior Engineer, Microwave Instrument Technology Branch  
NASA Goddard Space Flight Center

**Dr. Aaron A. Velasco**  
President, Society for Advancement of Chicanos and Native Americans in Science (SACNAS)  
Chair & Professor, Department of Geological Sciences, University of Texas at El Paso

**Dr. James Wyche**  
Director, Division of Human Resources Development, Education and Human Resources  
National Science Foundation

**Ms. Sara L. Young**  
Former CEOSE Member  
Director, American Indian Research Opportunities, Montana State University

**5:20 P.M.**

***Remarks***

**Dr. W. Lance Haworth**  
Director, Office of Integrative Activities, National Science Foundation

**5:30 P.M.**

***Adjournment***

**Dr. Wesley L. Harris**  
CEOSE Chair