

Challenges and Solutions of Running an REU: Increasing Diversity

Linda Bailey Hayden: Elizabeth City State University

Darryl Monteau: University of Kansas

Peter Burkett: Pennsylvania State University

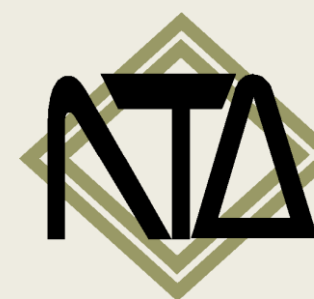
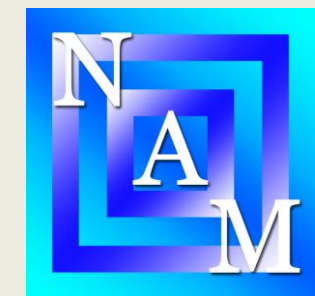
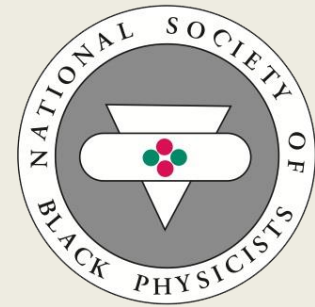
Darnell Johnson: Elizabeth City State University

Andrea Lawrence: Spelman College

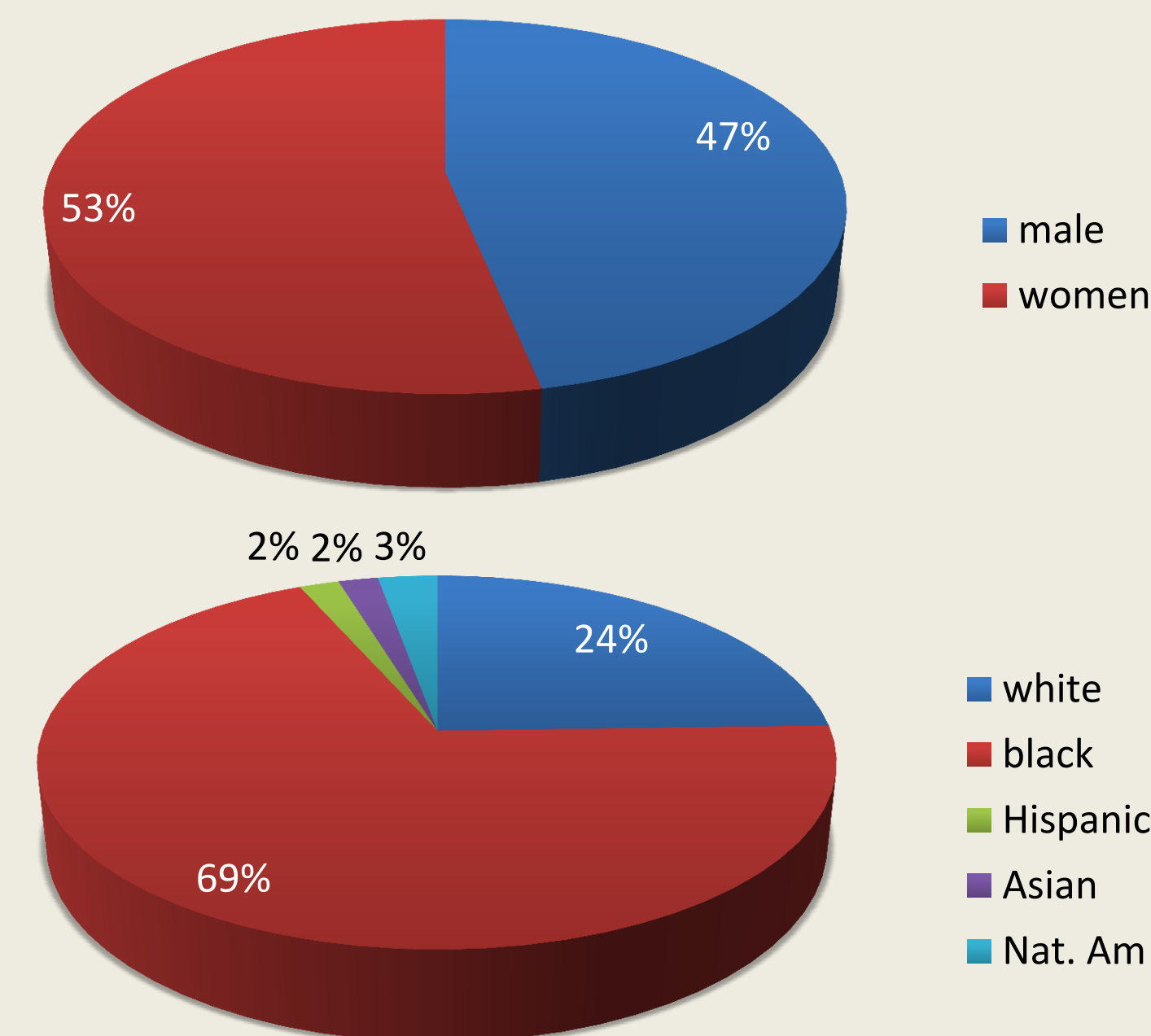
Minority Professional Organizations (MPOs) have long been committed to mentoring and nurturing the professional development of underrepresented students. They provide a rich source of expertise and commitment.

Consider Partnership with these Minority Professional Organizations

- National Association of Black Geologists and Geophysicists (NABGG)
- Advancing Hispanic/Chicano and Native Americans in Science (SACNAS)
- The Association of Computer and Information Science/Engineering Departments at Minority Institutions (ADMI)
- National Society of Black Physicists (NSBP)
- National Association of Mathematicians (NAM)
- National Society of Black Engineers (NSBE)
- National Organization for the Professional Advancement of Black Chemists and Chemical Engineers (NOBCCChE)
- National Alliance of Black School Educators (NABSE)
- National Technical Association, Inc. (NTA)
- National Institute of Science (NIS)



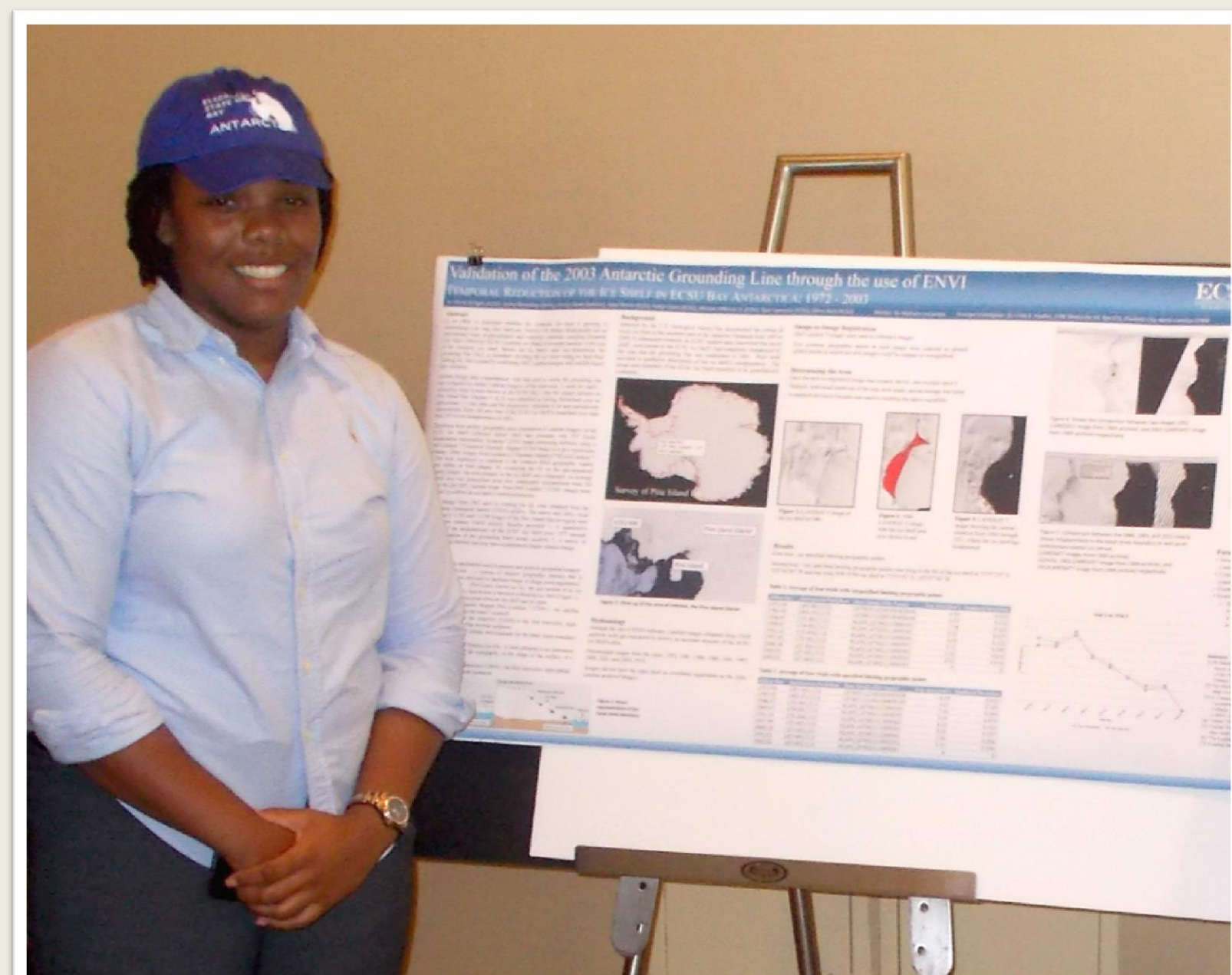
Arctic and Antarctic REU Demographics



Building involvement in polar activities by minority communities required actively reaching out to them, and ensuring that research and activities have relevance to their specific interests.

- Existing community agencies and activities can be a vehicle for numerous and repeated exposures on their home ground. Locating these agencies and local needs will involve physically going to communities and exploring possibilities face-to-face
- Identifying ways to encourage minorities in their involvement in polar science and emphasize its relevance to them and their communities, and to develop local connections
- Connect through professional minority associations.
- Encouragement and recognition for involvement in science and research can have a major impact.
- It is important not to set the level so high at the beginning that people without a strong background are intimidated and therefore unwilling to participate.

http://www.Ideo.columbia.edu/res/pi/polar_workshop/strategies/communities.html



SEEK MSI AND MPO PARTNERSHIP OPPORTUNITIES... NOT JUST RECRUITMENT OPPORTUNITIES!!