Partnering with Minority Professional Organizations

Linda B. Hayden, Ph.D. Director Center of Excellence in Remote Sensing Education & Research Elizabeth City State University (ECSU), Elizabeth City, NC

Julie E. Williams, Ph.D.

Senior Vice Provost Engagement and Academic Outreach University of New Hampshire (UNH), Durham, NH



Successful Partnerships with Minority Professional Organizations

Minority Professional Organizations 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
- National Organization for the Professional Advancement of
- Black Chemists and Chemical Engineers
- National Alliance of Black School Educators
- National Technical Association, Inc. (NTA)
- National Institute of Science (NIS)





National Association of Black Geologists and Geophysicists (NABGG)

NABGG is a nonprofit organization established by black geoscientists in 1981. The organization, with members from all over the world, informs minority students of career opportunities that exist in Geoscience, provides a networking platform for minority geoscientists to establish professional relationships that benefit students, employees, employers, and their local communities.

Robert Johnson – President NABGG johnson@paradigmgeo.com (713) 393-4800

Aisha Ragas, Vice President

aisha.ragas@anadarko.com

NABGG will diligently increase minority representation in the geosciences through partnerships with academia and by mentoring undergraduate as well as graduate students. NABGG is committed to the continuous training and development of aspiring and practicing geoscientists.

Geological Society of America Convention in Denver

http://www.nabgg.com/ nabgg_us@hotmail.com 42<u>12 San Felipe, Suite 420 Houston, TX 77027 USA</u> Phone: (713) 393-6292 Fax: (713) 393-6215





National Association of Black Geologists and Geophysicists (NABGG)

- Inform students of career opportunities that exist in the field of Geosciences - Encourage them to take advantage of scholarship programs, grant, loans, etc., that are established for minority students. - Give financial support to students pursuing degrees in Geology and Geophysics. - Follow the educational careers of the scholarship recipients. - Aid minority students in the search for summer employment and aid corporate members interested in obtaining summer employees for positions that will enhance the students' background and marketability.
- Allow minority geologists and geophysicists to establish professional and inter-company relationships Assist in the development of professional standards and practices of members within their geoscience careers and entrepreneurial pursuits.





NABGG Challenges

- Increase our outreach participation in schools and colleges throughout the United States
- Increase our technical programs and mentoring
- Promoting NABGG to other geoscientists and organizations
- Increasing Scholarship Funds
- Signing up new members
- Attracting individuals, universities, companies, and organizations interested in our outreach goals and our membership as a source for employees.





- SACNAS is a society of scientists dedicated to fostering the success of Hispanic/Chicano and Native American scientists—from college students to professionals—to attain advanced degrees, careers, and positions of leadership.
- 2009 SACNAS National Conference—"Improving the Human Condition: Challenges for Interdisciplinary Science"—taking place in Dallas, Texas, from October 15–18, 2009.
- Tel: 831-459-0170 or (toll free) 877-SACNAS-1 SACNASP.O. Box 8526 Santa Cruz, CA 95061-8526
- Executive Director: Judit Camacho Email: juditcamacho @ sacnas.org
- President of the Board of Directors:Jose (J.D.) Garcia, PhD Email: info@sacnas.org





• ADMI

The Association of Computer/Information Sciences and Engineering Departments at Minority Institutions (ADMI) was founded in August 1989. It was established as a national organization dedicated to exploring and providing remedies to the educational issues in computer/information science and computer engineering that confront minority institutions of higher education.

Annual Symposium

Each year, the Association of Computer and Information Science/Engineering Departments at Minority Institutions (ADMI) hosts a symposium devoted to computing issues relevant to minority students, education and institutions.

Collaborations

An important facet of the symposium is the opportunity to explore collaborations between major research institutions, industry and minority institutions. Students present papers and explore graduate school options.





The Association of Computer and Information Science/Engineering Departments at Minority Institutions (ADMI)

Robert Willis, President, Hampton University Hampton, VA 23668 (757) 727-5552 robert.willis@hamptonu.edu

Elva Jones Board Member, Winston-Salem State University P. O. Box 19438 Winston-Salem, NC 27110 (336) 750-2480 jones@wssu.edu

Linda Hayden, Board Member, Elizabeth City State University Box 672 1704 Weeksville Road Elizabeth City, NC 27909 (252) 335-3696 lhayden@umfort.cs.ecsu.edu

Edward Jones, Board Member, Florida A & M University Tallahassee, FL 32303 (850)599-3050 ejones@cis.famu.edu

Andrea Lawrence, Board Member, Spelman College 350 Spelman Lane Atlanta, GA 30314 (404) 223-7616 lawrence@spelman.edu



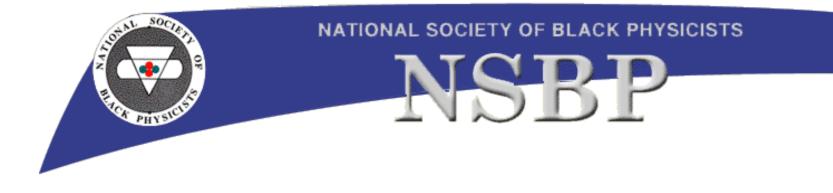


Challenges

- Sponsorship for student and mentor travel to conferences
- Identifying speakers and resources for conferences and school visitations
- Co-hosting of annual conferences in conjunction with other national conferences
- Guidance to students for pipeline programs
- Scholarship support
- Increased visibility within the professional community







The purpose and mission of the National Society of Black Physicists is to promote the professional well-being of African American physicists within the international scientific community and within society at large. The organization seeks to develop and support efforts to increase opportunities for African Americans in physics and to **increase their numbers** and visibility of their scientific work. It also seeks to develop activities and programs that highlight and enhance the benefits of the scientific contributions that African American physicists provide for the international community. The society seeks to raise the general knowledge and appreciation of physics in the African American community.

6704G Lee Highway Arlington, VA 22205 Phone: (703) 536-4207 Fax: (703) 536-4203 http://nsbp.org





- **President** Peter Delfyett, University of Central Florida
- Administrative Executive Officer Apriel Hodari, Center for Naval Analysis Corporation
- Technical Executive Officer Paul Gueye, Hampton University
- Managing Director and Treasurer
 Dr. Lawrence Norris
 President Society of Black Physicists 6704 G Lee Hwy Arlington, VA 22205
- Phone: (703) 536-4207 Fax: (703) 536-4203 http://www.nsbp.org headquartrs@nsbp.org



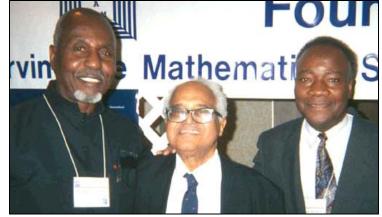


National Association of Mathematicians (NAM)

The National Association of Mathematicians (NAM), a non-profit professional organization, has always had as its main objectives, the promotion of excellence in the mathematical sciences and the promotion of the mathematical development of underrepresented American minorities. It also aims to address the issue of the serious under-representation of minorities in the workforce of mathematical scientists. The organization achieves its goals by focusing on five areas:

- Mathematics Education
- Professional/Career Development
- Scholarly Productivity
- Student Development
- Databases

Although the majority of members consist of members of under-represented groups of American minorities, a significant number of members represent a cross-section of the mathematical sciences community. Membership is open to all.







National Association of Mathematicians (NAM)

- Nathaniel Dean, President, Texas Southern University Department of Mathematical Sciences NSC 129 TSU 3100 Cleburne Ave Houston, TX 77004 (713) 348-6113 voice (713) 348-5318 fax dean_nx@tsu.edu
- Dr. John Alexander Jr., Vice President Delaware State University ETV 219 Department of Mathematics Delaware State University Dover, DE 19901 (302) 857-7059 (O) (302) 857-7054 (F) dlott@desu.edu
- Roselyn Williams, Secretary/Treasurer
 Department of Mathematics Florida A & M University Tallahassee, FL 32307(850) 599 3595 (O)(850) 599 8480 (F) roselyn.williams@mail.famu.edu
- Dr. Johnny Houston, (ex-officio), Elizabeth City State University Mathematics and Computer Science Dept. ECSU 1704 Weeksville Rd. Elizabeth City, NC 27909 (252) 335-3461 voice (252) 335-3651 fax jlhouston@mail.ecsu.edu



National Organization for the Professional Advancement of Black Chemists and Chemical Engineers

I Dr. Bobby Wilson, Executive Board Chair

Texas Southern University (713) 313-7452 chair@nobcche.org

In Dr. John Harkless, Vice President

http://www.nobcche.org/images/_cms/AM%202008/2008-Conf-Friday-Photo.JPG Howard University (202) 806-6899 vicepresident@nobcche.org

- Dr. Victor McCrary, President Johns Hopkins University Applied Physics Laboratory (240) 228-1763 president@nobcche.org
- Conference will be held in Atlanta, GA during March 29 April 3, 2010.

NOBCChE is committed to the discovery, transmittal, and application of knowledge in the fields of science and engineering. The mission of NOBCChE therefore is to build an eminent community of scientists and engineers by increasing the number of minorities in these fields. NOBCChE will achieve its mission through diverse programs designed to foster professional development and encourage students to pursue careers in science and technical fields.

To this end, NOBCChE establishes educational partnerships with school districts, municipalities, businesses, industries, other institutions and organizations in the public and private sectors.

NOBCChE National Office P.O. Box 77040 Washington, DC 20013 1-800-776-1419 Fax 202-667-1705 http://www.nobcche.org





- The National Alliance of Black School Educators (NABSE) is the nation's premiere non-profit organization devoted to furthering the academic success for the nation's children - particularly children of African descent. Now in its 38th year, NABSE boasts an outreach to more than 10,000 preeminent educators including teachers, administrators, superintendents as well as corporate and institutional members. Founded in 1970, NABSE is dedicated to improving both the educational experiences and accomplishments of African American youth through the development and use of instructional and motivational methods that increase levels of inspiration, attendance and overall achievement.
- National Alliance of Black School Educators
 310 Pennsylvania Avenue SE Washington, DC 20003
 Phone: 202-608-6310 / 800-221-2654 FAX: 202-608-6319 info@nabse.org





The National Alliance of Black School Educators (NABSE) is the nation's premiere nonprofit organization devoted to furthering the academic success for the nation's children - particularly children of African descent. Now in its 38th year, NABSE boasts an outreach to more than 10,000 preeminent educators including teachers, administrators, superintendents as well as corporate and institutional members. Founded in 1970, NABSE is dedicated to improving both the educational experiences and accomplishments of African American youth through the development and use of instructional and motivational methods that increase levels of inspiration, attendance and overall achievement.







President

Deborah Hunter-Harvill, Ed.D. Superintendent Westwood Heights debharvil@aol.com

President-Elect

Carrol A. Thomas, Ed.D. Superintendent, Beaumont ISD cthomas@beaumont.k12.tx.us

• Higher Education

Anthony A. Fears, Ph.D. Adjunct Professor Coppin State University, Baltimore and The University of Phoenix, Maryland anthonya.fears@yahoo.com





National Technical Association, Inc.

The National Technical Association (NTA) is dedicated to:

- Encouraging minority youth and women to choose careers in science and technology;
- Creating access and opportunity to science/technology careers through academic preparation and awareness;
- Building networks for practitioners and educators in fields of science and technology; and
- Recognizing, honoring, and preserving the legacy of minority pioneers in technological fields.

NTA has pioneered a new paradigm for professional associations operating in a proactive business mode and working closely with industry and government leaders

http://www.ntaonline.org

1200 G Street, N.W., Suite 800, Washington D.C. 20005





NTA has been The Minority Technical Voice - since 1925

• President - Hattie Carwell

Director and Co-Founder of the Museum of African American Technology Science Village hattie.carwell@att.net

Past Operations Lead

US Department of Energy Berkeley Site Office Lawrence Berkeley National Laboratory

Challenges

- Training Presentations
- Sponsorships Science/technology/robotics camps, other technical journals, tickets to functions, etc....
- Registration/Travel Funds support for students to attend conference, meetings
- Pipeline or follow-up activities for scholarship students





National Technical Association, Inc.

- In today's economy, it's important to have friends! Whether they're called partnerships or alliances, it's all about identifying people and organizations who can work together to reach a goal faster, smarter and "cheaper."
- NTA recognizes its long-standing relationships with governmental agencies and corporations, and is looking to expand its interactions with other not-for-profit entities in its quest to achieve its mission.
- Their partners share in the success of their national and local programs, and they continue to provide avenues to reach African-American technical professionals and students.
- For more information about partnering with the NTA, contact: Hattie Carwell (510) 735 – 5057. She will tailor a package specific to your organization's needs and goals.

http://www.ntaonline.org





Sister organization, Beta Kappa Chi Scientific Honor Society

Goals

To increase the number of well-trained minority scientists by providing students with information concerning academic support, research

To promote scholarly activities in the sciences, including research and science education.

To form partnerships among host institutions, local NIS Clubs, area high schools and the surrounding communities.

http://www.nationalinstituteofscience.org





National Institute of Science



NIS is one of the oldest national scientific membership organizations to serve students and staff from Historically Black Colleges and Universities.

Established in 1943 as the National Association of Science Teachers in Negro Schools, the organization was formed to promote the professional growth of African American scientists and improve science training and research, at Historically Black Colleges and Universities.

President - Ms. Sherry Gibson

Baton Rouge Community College, Baton Rouge, LA (225) 216-8226 gibsons@mybr.cc

Vice President and Archivist - Dr. Ruby Broadway Dillard University, New Orleans LA (504) 283-8822 rbroadway@dillard.edu

Executive Secretary - Dr. Elaine Eatman

Hampton University, Hampton, VA, (757) 727-5267 elaine.eatman@hamptonu.edu

