Mathematics at the 2008 National SACNAS Conference

The 2008 National Conference of the Society for Advancement of Chicanos and Native Americans in Science (SACNAS) was held in Salt Lake City, Utah, October 9-12. The theme was International Polar Year: Global Change in Our Communities. The conference featured keynote speakers, sessions and symposia, awards, undergraduate poster presentations, graduate oral presentations, mentoring, and social events—and mathematics was a significant component of the program. Dr. Juan Meza (head of the High Performance Computing Research Department, Lawrence Berkeley National Laboratory) was given the 2008 SACNAS Distinguished Scientist Award. Meza oversees work in computational science and mathematics, computer science and future technologies, scientific data management, visualization, numerical algorithms, and application development.

The American Mathematical Society (AMS) was among the conference session sponsors and was among the over 200 exhibitors-institutes, colleges, universities, associations, hospitals, government agencies—that provided information about educational programs and career opportunities in the sciences. Generous support from the National Security Agency (NSA) allowed many math students to attend the conference.

MATHEMATICIANS GOLDEN AMONG 2008 KEYNOTE ADDRESS SPEAKERS
Kenneth Golden (University of Utah) gave an engaging talk, “Mathematics of Sea Ice to Help Predict Climate Change,” about his travels, work with undergraduate mathematics majors, and research involving percolation theory to explain how salt water travels through sea ice. (Golden is chair of the advisory committee on “Mathematics and Climate,” the theme of Mathematics Awareness Month, April 2009. Stay tuned for more information in January.)