

# Invitation/Agenda Highlights

## ***TAKING STOCK, CELEBRATING SUCCESS, AND MOVING FORWARD: BROADENING STEM PARTICIPATION***

The 15th Annual Conference of the Quality Education for Minorities  
(QEM)/Mathematics, Science, and Engineering (MSE) Network

**February 24-25, 2006**

Washington Marriott Hotel • 1221 22nd Street, NW • Washington, DC 20037

Since 1991, the QEM/MSE Network, an institutional membership organization hosted by QEM, has conducted annual national conferences at which major issues affecting the science, technology, engineering, and mathematics (STEM) education of underrepresented minorities are addressed and at which outstanding STEM-related achievements of students, faculty, and institutions are recognized.

**Please join us** at the 15th Annual Conference of the QEM/MSE Network as we discuss recent reports and the President's American Competitiveness Initiative that have major implications for the participation of underrepresented minorities in STEM fields.

**Come**, share your ideas on strategies and next steps that might be taken by policymakers and practitioners, Federal Agencies, the Corporate and Philanthropic community, professional societies, predominantly minority school systems, minority-serving institutions, teachers, parents, students, and community-based organizations to ensure the successful implementation of the key recommendations and proposals contained in the major reports to be highlighted during the Conference.

### **Taking Stock**

A Look At Research Findings related to STEM Participation (overview of catalytic reports, recommendations, goals, and progress made over the last 15 years)

- ❖ *Land of Plenty: Diversity as America's Competitive Edge in Science Engineering and Technology*  
-- Commission on the Advancement of Women and Minorities in Science, Engineering and Technology Development
- ❖ *A Bridge for All: Higher Education Design Principles to Broaden Participation in Science, Technology, Engineering and Mathematics*  
-- Building Engineering and Science Talent (BEST)
- ❖ *Broadening Participation in America's Science and Engineering Workforce*  
-- Committee on Equal Opportunities in Science and Engineering (CEOSE)

## Celebrating Success

A Look at Federally-funded STEM Programs That Work, with a Closer Look at the National Science Foundation (NSF) and the U.S. Department of Education (DEd)

Recognition of Individual, Programmatic, and Institutional Accomplishments (Awards)

Acknowledgement of Initiative and Leadership

## Moving Forward

Review and respond to:

- ❖ *Rising Above the Gathering Storm: Energizing and Employing America for a Brighter Economic Future*  
-- The National Academies
- ❖ *The American Competitiveness Initiative*  
-- Announced in January by the President in the State of the Union Address

Hear the Plans of the Various Federal Agencies as they Implement the Competitiveness Initiative

Review Key Agencies' FY 2007 Budget requests for STEM programs and initiatives

Identify Funding Opportunities for Strategies to Broaden Participation by Strengthening K-12 Education; Building Institutional Capacity; and Identifying and Supporting Students with Talent and Interest in STEM at Key Transition Points Along the Educational Pathway

We invite you to **Join Us** and to **Add Your Voice** to these discussions!

**Register on-line at**  
**<http://qemnetwork.qem.org/Registration2006Conf.htm>**

For additional information about the Conference, please contact Althea Burns by e-mail at [aburns@qem.org](mailto:aburns@qem.org) or by telephone at 202/659-1818. For lodging, please contact:

Washington Marriott Hotel

1221 22nd Street, NW, Washington, DC 20037

Tel: 202/872-1500

Name of Room Block: QEM Network 2006

Daily Rate: \$163 plus tax (14.5%)

## **ABOUT THE QEM NETWORK**

The **QEM Network** was established in July 1990, more than 15 years ago, as a non-profit organization dedicated to improving education for underrepresented minority groups, particularly in science, technology, engineering, and mathematics (STEM). QEM employs an extensive networking and coalition building approach, with the MSE Network members serving as catalysts for change. Since its inception, QEM has involved persons in national, local, and school/university leadership positions as well as members of a variety of education- or science-oriented organizations in programs, workshops, conferences, and institutes focused on STEM.

With federal and philanthropic support, QEM has been able to offer: leadership development opportunities for students, parents, and teachers; institutional capacity-building proposal development workshops and technical assistance in STEM project implementation; special technology workshops for presidents of higher education institutions; scholarly productivity, professional development, and career-focused proposal development workshops for STEM faculty; research apprenticeship and science and health-focused internship opportunities for students; and research appointments for STEM doctoral students and faculty at major science and technology centers.