
QUALITY EDUCATION FOR MINORITIES (QEM) NETWORK
Follow-up Meeting to PAMOCOV Project
Hilton BWI Airport • 1739 West Nursery Road • Linthicum, MD • 410/694-0808
COAL HARBOUR ROOM

Friday, October 29, 2010
9:00 am – 3:30 pm

AGENDA

Meeting Purposes:

- (1) to consider how the lessons learned from the Templeton-funded QEM Pan African Mathematics Olympiad Committee of Visitors (PAMOCOV) can inform the development of efforts in the United States that target mathematically talented high school students from minority groups underrepresented in STEM fields;
- (2) to identify/share strategies to support mathematical talent development of high school students from underrepresented minority communities; and
- (3) to assist QEM in the design of a proposed collaborative focused on students from groups underserved/underrepresented in STEM who are gifted and talented in mathematics

AM

- 8:30 *Registration and Breakfast*
- 9:00 Welcome, Introductions, and Review of Purpose and Agenda
 Shirley McBay, President, QEM Network
- 9:15 *Review of Findings and Lessons Learned from the PAMOCOV Final Report*
 Travis Bolden, Research Assistant, QEM Network
- Facts and Figures on Effective Strategies for Reaching Students*
 Gifted in Mathematics from Groups Underrepresented in STEM
 J. Arthur Jones, Senior Associate, QEM Network
- Q & A on Findings, Effective Strategies, and Best Practices
- 10:15 *Gifted and Talented Outreach Initiatives in Mathematics on MSI Campuses*
 Laura-Lee Davidson, Associate, QEM Network
- 10:30 *Coffee Break*
- 10:45 Discussion of Participants' Program/Project Ideas for Gifted and Talented
 Initiatives in Mathematics for Underrepresented Students
 Facilitator: Althea Burns, Associate, QEM Network
- 11:30 *Highlights of Summary Report from QEM Workshop Series on Minority Males in STEM*
 (discussion of recruitment/retention of minority males for gifted and talented programs)
 Jai Smith-Avery, Project Assistant, QEM Network

NOON/PM

- 12:00 *Working Lunch* – Presentation on Mathematics Olympiads and other MAA Activities
 focused on the Mathematical Achievement of Underrepresented Groups
 Sixty Years of the MAA American Mathematics Competitions (AMC)
 Supporting Underrepresented Minorities Mathematical Achievement (SUMMA)
 William Hawkins, Director of the Office of Minority Participation
 Mathematical Association of America (MAA)

1:30 *Overview of QEM Proposed Collaborative Talent Development Initiative*
(for mathematically gifted high school students from underrepresented groups)
Laura-Lee Davidson, QEM Network

Group Discussion:

Feedback on the QEM Proposed Collaborative and Discussion of Key Features/
Components of Participants' Project Ideas and Potential Initiative

Facilitator: Shirley McBay, QEM Network

2:45 *Potential Sources of Funding for Gifted and Talented Initiatives*
Althea Burns, QEM Network

3:00 Discussion of Next Steps
Shirley McBay, QEM Network

3:30 *Adjournment*

FOCUS OF QEM PROPOSED INITIATIVE -- Identification and development of mathematical talent through high school student participation in competitive academic events and college campus-based summer activities.
