

## **FINAL AGENDA**

### **Pan-Organizational Summit on the U.S. Science and Engineering Workforce**

*All Sessions to take place in The National Academies' building at  
2101 Constitution Avenue, NW, Washington, DC*

#### **November 11, Auditorium**

2:30 Opening remarks – GUIRR Co-Chair William H. Joyce, CEO Hercules

2:40 Challenges to the Community (Federal Session I)

NASA – Sam Armstrong, Senior Advisor to the Administrator  
*National Aeronautics and Space Administration*

DEd - Susan Sclafani, Counselor to the Secretary of Education  
*Department of Education*

DoE – Peter Faletra, Assistant Director, Science Education, Office of Science  
*Department of Energy*

DoC – John F. Sargent, Senior Technology Policy Analyst  
*Department of Commerce*

3:20 Position papers, Group I

BEST – John Yochelson, President  
*Building Engineering and Science Talent*

NCTM – Johnny Lott, President  
*National Council of Teachers of Mathematics*

SACNAS – Maria Elena Zavala, President  
*Society for Advancement of Chicanos and Native Americans in Science*

IRI - James Clovis, Head, Precollege Education Subcommittee  
*Industrial Research Institute*

Panel Discussion with Presenters

4:15 Break

4:25 Position papers, Group II

NACME – Daryl Chubin, Sr. Vice President, Policy and Research  
*National Action Council for Minorities in Engineering*

ETS – Kurt Landgraf, President & CEO  
*Educational Testing Service*

Sigma Xi – W. Frank Gilmore, President  
*Sigma Xi*

WEPAN – Jan Rinehart, President  
*Women in Engineering Programs and Advocates Network*

Alfred P. Sloan Foundation – Michael Teitelbaum, Director, S&E Workforce

Panel Discussion with Presenters

## **FINAL AGENDA**

### **5:35 Challenges to the Community (Federal Session II)**

NSF – Judith Ramaley, Assistant Director, Education & Human Resources  
*National Science Foundation*

DOT – Joseph S. Toole, Associate Administrator for Professional Development  
*Department of Transportation*

### **6:00 Reception (all), Rotunda**

### **6:20 Dinner (GUIRR members and invited speakers/designated presenters only)**

#### **Members' Room**

Robert Reich, Secretary of Labor, Clinton Administration

## **November 12, Auditorium**

### **7:00 Continental Breakfast**

### **7:50 Opening remarks – GUIRR Co-Chair Marye Anne Fox, Chancellor, North Carolina State University**

### **8:00 Position papers, Group IV**

The National Academies – Wm A. Wulf, President, National Academy of Engineering

*The National Academies*

AAAS – Shirley Malcom, Director, Education & Human Resources

*American Association for the Advancement of Science*

ASEE Engineering Dean's Council – David Wormley, Dean, College of Engineering, Penn State University  
*American Society of Engineering Education*

Business-Higher Education Forum – Dr. Constantine Papadakis, President, Drexel University

*Business-Higher Education Forum*

#### **Panel Discussion with Presenters**

### **9:00 Position papers, Group V**

GEM Consortium – Sandra Johnson, Executive Director

*National Consortium for Graduate Degrees for Minorities in Science*

AICHE – Dianne Dorland, President-Elect

*American Institute of Chemical Engineers*

ASCE – Tom Lenox, Sr. Managing Director

*American Society for Civil Engineers*

IEEE-USA – LeEarl Bryant, President

*Institute of Electrical and Electronics Engineers*

#### **Panel Discussion with Presenters**

### **10:00 Break**

## **FINAL AGENDA**

### **10:15 Position papers, Group VI**

Project Kaleidoscope – Jeanne Narum, Director

*Project Kaleidoscope*

ASME – Susan Skemp, President

*American Society of Mechanical Engineers*

ASBMB – Stephen Dahms, Executive Director, CSUPERB

*American Society for Biochemistry and Molecular Biology*

Panel Discussion with Presenters

### **11:15 Position papers, Group VII**

RAND – Bill Butz, Senior Economist

*RAND Corporation*

AIP – James H. Stith, Vice President, Physics Resources

*American Institute of Physics*

NSBP– Keith Jackson, President

*National Society of Black Physicists*

Council on Competitiveness – Amy Kaslow, Senior Fellow

*Council on Competitiveness*

Panel Discussion with Presenters

### **12:15 Lunch, Lecture Room and Great Hall**

Shirley Jackson, President, Rensselaer Polytechnic Institute,

“Envisioning a 21<sup>st</sup> Century Science and Engineering Workforce”

### **1:00 Position papers, Group VIII**

ASTRA – Mary Good, Chair

*Alliance for Science and Technology Research in America*

CPST -- Eleanor Babco, Executive Director

*Commission on Professionals in Science and Technology*

ITAA – Harris Miller, President & CEO

*Information Technology Association of America*

MentorNet – Carol Muller, President & CEO

*MentorNet*

Panel Discussion with Presenters

### **2:00 Position papers, Group IX**

NAM – Phyllis Eisen, Vice President Manufacturing Institute

*National Association of Manufacturers*

Global Alliance – Yolanda George, Co-Director

*Global Alliance*

PPS – Joan Timoney, Vice President, Programs

*Partnership for Public Service*

Coalition of the Concerned - Sam Armstrong

*Coalition of the Concerned*

Panel Discussion with Presenters

### **3:00 Break**

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3:15 Summary, Points of Agreement and Disagreement among Presented Positions  
GUIRR Co-Chair Marye Anne Fox, Chancellor,  
North Carolina State University

3:30 Q&A / Discussion of the Way Ahead

3:50 Adjourn