

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

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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 – Saundra 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

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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 21st 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