



NPSMA 3rd NATIONAL CONFERENCE
November 7-9, 2012
DoubleTree by Hilton Hotel, Denver, CO

Agenda

"Enhancing Global Workforce Competitiveness through PSMs"

Wednesday November 7

- 4:30 – 5:30 p.m. **Registration**
- 5:30 – 7:00 **Reception and Annual NPSMA Members' Meeting** (Grand I)
Members and non-members are welcome. Cash bar.

Thursday November 8

- 6:30 – 8:00 a.m. **Breakfast** (General Session room)
- 8:00 – 8:45 **Registration**
- 8:45 – 9:00 **Greeting and Remarks** (Grand I)
Bogdan Vernescu, NPSMA President;
Professor of Mathematics and Department Head, Worcester Polytechnic Institute
- 9:00 – 9:15 **Industry Welcome** (Grand I)
Steve Van Nurden, President and Chief Executive Officer
Fitzsimons Redevelopment Authority
- 9:15 – 9:45 **Plenary Speaker** (Grand I)
Susan Sloan, Director GUIRR, The National Academies of Science
NPSMA National Advisory Board Member
- 9:45 – 10:30 **Keynote Speaker** (Grand I)
Developing Academic Pipelines Tailored to PSMs
Stephen A. Barkanic, Senior Director of STEM Policy and Programs
The Business-Higher Education Forum
- 10:30 – 11:00 **Break** (General Session room)
- 11:00 – 11:30 **Plenary Speaker** (Grand I)
Arlen Meyers, Professor, Departments of Otolaryngology,
Dentistry and Engineering, University of Colorado; President and CEO
Society of Physician Entrepreneurs; Director, CU Graduate School
Program in Bio-innovation and Entrepreneurship

11:30 – 12:00

Updating of Long-standing Science Curricula to PSM Programs to Compete in a Global Job Market (Grand I)

Marilyn Wells, System Liaison for Strategic Initiatives, Academic and Student Affairs
PA State System of Higher Education (PASSHE)

James Moran, Vice Chancellor, Academic and Student Affairs
Pennsylvania State System of Higher Education

12:00 – 1:15

Lunch (General Session room)

1:20 – 2:20

Workshop Session 1 (Crystal I)

International Educational Opportunities

Joaquin Carbonara, Professor of Mathematics and point person for the Applied Mathematics PSM Program, Buffalo State College; NPSMA Board Member

Elizabeth Friedman, Director, Professional Master's Programs
Illinois Institute of Technology

Deborah Silver, Executive Director, Professional Science Master's Program
Professor I, Department of Electrical and Computer Engineering
Rutgers, The State University of New Jersey; NPSMA Board Member

Workshop Session 2 (Crystal II)

Preparing a Diversified Student Body to be Successful in Global Business Environments

Dagmar Beck PSM Program Director, Rice University; NPSMA Immediate Past President

Joseph Whittaker, Dean and Professor of Biology, Morgan State University
NPSMA Board Member

Workshop Session 3 (Crystal III)

Challenges and Opportunities of Recruiting International Students

James Sterling, Vice President for Academic Affairs, Dean of Faculty,
and the Sidney J. Weinberg Professor at the Keck Graduate Institute

Amanda Wirtz, Assistant Director of Recruitment
Keck Graduate Institute

2:30 – 3:30

Workshop Session 4 (Crystal I)

Teaching Ethics with a Cross Sector Perspective

Camille Nebeker, Research Associate
Center for Education, Leadership, Innovation and Policy
San Diego State University Research Foundation

Linda Tiggs-Taylor, College of Education
California State University, Long Beach

Workshop Session 5 (Crystal II)

Funding for PSM Programs

Deborah Silver, Executive Director, Professional Science Master's Program
Professor I, Department of Electrical and Computer Engineering
Rutgers, The State University of New Jersey; NPSMA Board Member

Inge Wefes, Associate Dean, Graduate School, University of Colorado Denver
NPSMA Board Member

2:30 – 3:30 Workshop Session 6 (Crystal III)
Enhancing PSM Program Quality and Global Competitiveness through System-wide Collaboration on Professional Skills Courses
Marilyn Wells, System Liaison for Strategic Initiatives, Academic and Student Affairs
PA State System of Higher Education (PASSHE)

Qiana Lightner, PSM Planning Coordinator
PA State System of Higher Education (PASSHE)

3:30 – 4:00 **Break** (General Session room)

4:00 – 5:00 Workshop Session 1 (Crystal I)
International Educational Opportunities
Joaquin Carbonara, Professor of Mathematics and point person for the Applied Mathematics PSM Program, Buffalo State College; NPSMA Board Member

Elizabeth Friedman, Director, Professional Master's Programs
Illinois Institute of Technology

Deborah Silver, Executive Director, Professional Science Master's Program
Professor I, Department of Electrical and Computer Engineering
Rutgers, The State University of New Jersey; NPSMA Board Member

Workshop Session 7 (Crystal II)
Teaching Intellectual Property Concepts for the Global Biotechnology Industry
Ross Barnard, Biotechnology Program Director & Affiliate Professor,
Queensland Alliance for Agriculture and Food Innovation, School of Chemistry and Molecular Biosciences, Australian Infectious Diseases Research Centre,
The University of Queensland, Australia

Workshop Session 8 (Crystal III)
Corporate and Academic Internships

5:30 – 7:00 **Networking Reception** (Grand I)
Cash bar.

7:00 **Dinner on your own** (See List of Denver Restaurants)

Friday November 9

6:30 – 8:00 a.m. **Breakfast** (General Session room)

8:00 – 8:35 **Greeting and Introduction** (Grand I)
Jean Schaake, NPSMA Vice President
Associate Dean for Academic Affairs, College of Arts and Sciences
University of North Texas

NRC Report: Research Universities and the Future of America: Ten Breakthrough Actions Vital to Our Nation's Prosperity and Security

Peter H. Henderson, Director, Board on Higher Education and Workforce (BHEW)
Study Director, Committee on Research Universities, National Research Council
The National Academies

8:35 – 9:15 **Keynote Speaker** (Grand I)
Daryl E. Chubin, Senior Advisor, American Association for the Advancement of Science

- 9:15 – 9:45 **Creation of NPSMA Alumni Chapters** (Grand I)
David Jay

Michael Morad, Quality Compliance Manager, Covidien Vascular Therapies;
NPSMA Board Member
- 9:45 – 10:15 **Tracking Grads Using Social Media: Why it Matters Where They're Working,
What They're Doing, and Whether They're Contributing to Jobs Creation** (Grand I)
Sheila Tobias, Author and Consultant; NPSMA National Advisory Board Member
- 10:15 – 10:30 **Break** (General Session room)
- 10:30 – 11:15 Workshop Session 2 (Crystal I)
**Preparing a Diversified Student Body to be Successful
in Global Business Environments**
Dagmar Beck PSM Program Director, Rice University; NPSMA Immediate Past President

Joseph Whittaker, Dean and Professor of Biology, Morgan State University;
NPSMA Board Member
- Workshop Session 5 (Crystal II)
Funding for PSM Programs
Deborah Silver, Executive Director, Professional Science Master's Program Professor I, Department
of Electrical and Computer Engineering
Rutgers, The State University of New Jersey; NPSMA Board Member

Inge Wefes, Associate Dean, Graduate School, University of Colorado Denver
NPSMA Board Member
- Workshop Session 9 (Crystal III)
Navigating the PSM Affiliation Process
James Sterling, Vice President for Academic Affairs, Dean of Faculty,
and the Sidney J. Weinberg Professor at the Keck Graduate Institute
- 11:15 – 12:30 **Best Practices in PSM Development Panel** (General Session Room)
Moderator: Elizabeth Friedman, Illinois Institute of Technology
Panelists:
Paul Hamilton, Director, MMB Program Department of Microbiology
North Carolina State University

Donald Pierson, Vice Provost for Graduate Education, University of Massachusetts Lowell;
NPSMA Board Member

Patricia Komuniecki, Vice Provost for Graduate Affairs and Dean, College of Graduate Studies,
University of Toledo; NPSMA Board Member
- 12:30 – 1:00 **Summary Session/Evaluation** (General Session Room)
and Presentation of NPSMA Awards
- 1:00 **Lunch** (General Session Room)

*Thank you for participating in the NPSMA 3rd National Conference and contributing to its success.
We hope to see you again at the NPSMA Workshops in 2013!
Please do not forget to complete the evaluation form and have a safe trip home.*