

NPSMA

**NATIONAL
PROFESSIONAL
SCIENCE MASTER'S
ASSOCIATION**



NPSMA Timeline

- **October 2005**
 - unanimous vote at the PSM Biennial Meeting to establish an association
 - group of 10 volunteers formed
- **July 2006**
 - Sloan Planning Grant
 - Industry survey, identification of needs from program directors
- **April-May 2007**
 - NPSMA incorporated as 501(c)(3); by-laws passed
- **July 2007**
 - Grant from the Alfred P. Sloan Foundation for support of the NPSMA
- **August 2007**
 - Grant from the Alfred P. Sloan Foundation for the National Alumni Network
 - Interim Executive Director: David Bieber
- **October 2007**
 - Executive Director: Stephen Lemire
 - Office on the WPI campus



MISSION STATEMENT

"The National Professional Science Master's Association (NPSMA) supports PSM programs, engages businesses, industries, non-profit organizations, and government agencies, and promotes the PSM as a graduate degree-of-choice for students in science, mathematics, and technology."

NPSMA Goals

- **Short-term**
 - **Facilitate (with CGS) the institutionalization and acceptance of PSM programs**
 - **Engage business, industry, non-profit and government (BING) as partners in meaningful dialogue**
 - **Sustain efforts of directors of PSM programs by creating a sense of community**
 - **Survey constituents on best practices and educational metrics**
 - **Coordinate the exchange of best practices and curricula**
 - **Enhance enrollment and support expansion efforts**
 - **Build a community of alumni**

NPSMA Goals

- Long-term
 - Establish the PSM as a graduate degree of choice for science and math
 - Expand the network of BING partnerships for training and employment
 - Increase the number of universities offering PSM degrees
 - Advocate for the establishment at national and state levels of funds to support PSM students
 - Coordinate activities with other national organizations (CGS, NRC,...)

NPSMA Timeline (cont.)

- **November 2007**
 - **First NPSMA meeting**
 - **First PSM National Alumni Network reception**
 - **Website www.npsma.org**
- **January 2008**
 - **AMS/MAA/SIAM Annual Meeting, San Diego**
- **February**
 - **Best practices survey**
- **March 2008**
 - **WAGS**
 - **Board Meeting, Worcester**
 - **30 members**
- **April 2008**
 - **MAGS**
 - **University-Industry Demonstration Partnership, Kansas City**
- **June 2008**
 - **BIO, San Diego**
- **November 13-14, 2008**
 - **NPSMA Annual Meeting, Atlanta, GA**



Benefits for Partners from Business, Industry, non-Profit and Government

- opportunity to contribute to the development of PSM degrees and student training,
- participation in the development of new PSM programs in their industry segments,
- access to the recruitment of PSM graduates,
- assistance in establishing contacts with key personnel in Universities with PSM programs,
- participation on the NPSMA boards and committees
- access to the NPSMA databases,
- access to the NPSMA recruitment bulletin board,
- free advertising of jobs and internship opportunities on the NPSMA website.

Benefits for Academic Institutions

- aid in developing and nurturing PSM programs
- advice on bolstering institutional support and acceptance
- collaborations with other disciplinary, regional, and national PSM programs
- priority invitation to NPSMA meetings and conferences
- assistance in establishing contacts with key industrial partners (both regionally and nationally)
- access to the best-practices compiled from a decade of experience with PSM programs
- access to the NPSMA databases, recruitment bulletin board,
- free advertising on the NPSMA website
- assistance with developing an effective ‘marketing message’
- the benefits of composite marketing with other PSM programs
- a national voice in concert with all of the PSM programs

Benefits for Individual Members

Student members:

- Information about internships and job opportunities,
- access to the NPSMA Career Fairs,
- Network with other PSM students and alumni
- access to the NPSMA recruitment bulletin board and databases.

Individual members:

- network with peers and industry leaders,
- access to the NPSMA databases,
- open access to the NPSMA recruitment bulletin board.

Benefits for Alumni Members

- **opportunities for:**
 - career advancement,
 - helping current students
 - shaping the direction of the NPSMA.
- **participation in:**
 - **Alumni Advisory Council** which focuses on marketing the talents of PSM graduates to current and future employers of PSM graduates
 - **PSM Alumni socials** to connect with other PSM graduates from different universities and disciplines
 - **Networking opportunities** which happen in person or electronically via web-based events and the Alumni Network's two list serves
 - **Webinars** and **Conference Calls** to improve and promote skills and experiences, for professional development trainings
 - **Events**, conferences, web articles, and career tips
 - **Alumni Directory**, a private database with self-imposed limits accessible only to other PSM alumni and program directors

Website

- www.npsma.org

Contact us

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