

The Voice of the PSM

Volume 9, Issue 3

## Message from the President



I am pleased to share the progress of our NPSMA members and Board of Directors' on our strategic directions and current work plan.

First, our initial phase in the transition to our new website – a shared or unified landing page for both the NPSMA and PSM National Office (PSMNO) is now underway. As you may recall, in the summer 2016 issue of *The Innovator*, benefits of a single, integrated website were highlighted. While full integration is projected to occur over the next six to nine months, you can begin to see NPSMA's content and functional features, such as registering for our 7th NPSMA National Meeting and Preconference Workshop, on this new contemporary and mobile-enabled co-landing page,

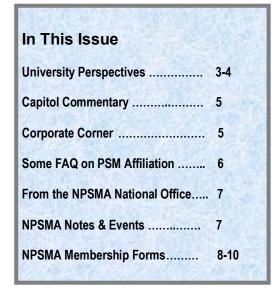
www.sciencemasters.com. Please check it out, as it is a work-in-progress, and share your feedback.

Second, the member-focused, and requested, endeavor to provide a single-invoice for both institutional member dues and PSM national affiliation/re-affiliation also has been designed and is in the first phase of initiation. This streamlined process will make it easier for institutional members to plan their budgets and process invoices. Once again, and also as described in the summer 2016 issue of The Innovator, the vision is to both grow membership in our professional association, NPSMA, and advance quality assurance, currently managed by the PSMNO.

A third, and very exciting, update is the continued momentum of our *National Advisory Board*, or going-forward, our NPSMA *Workforce Advisory Council*. Under the exceptional leadership of Dr. Linda Strausbaugh, our Director of Strategic Initiatives, and Tara Levine, our Board Liaison to the Workforce Advisory Council, a second meeting was held on August 17<sup>th</sup>. I know you will be as excited as I am about the engagement of this impressive group of industry and workforce executives, and the exceptional recommendations that we are already translating into actions that will advance PSM programs, students, and alumni. To learn more, please read the article, "NPSMA Connects to the Employer Community" on page 5.

Fourth, continuing our legacy of providing our NPSMA members with a national conference, and more recently, with a pre-conference workshop on a timely and relevant topic, I am thrilled to share that our two committees have planned

(continued on page 2)



November 9, 2016 NPSMA Pre-conference Workshop Arlington, VA Theme: The Power of PLUS November 10-11, 2016 NPSMA 7th National Conference Arlington, VA Theme: Listening to Employers REGISTER HERE: http://www.npsma.org/upcoming-national-conferences Deadline to Register is October 28. Hotel Deadline: October 10.

National Professional Science Master's Association | website: www.npsma.org | email: npsma@npsma.org | phone: 508-471-4487

#### President's Message (continued from page one)

robust events. Both the National Conference and Preconference Workshop provide a "space and a place" where you can meet your peers, discuss current challenges and achievements, and listen and learn from colleagues and national experts in higher education, government, and business and industry. I highly encourage you to attend this year's National Conference, "Listening to Employers", and Pre-conference Workshop, "Power of PLUS", November 9 – 11, 2016, in Arlington, Virginia.

Fifth, confident that each of you aspires to be more actively engaged in NPSMA, I share the following action steps, ranging from 10 minutes to 30 minutes, to "pay it forward" to the PSM community:

PLUS Course Survey – Please complete 10-minute/11question survey (emailed to you on Sept. 26<sup>th</sup>), on PSM PLUS courses. We aim to better understand PLUS course diversity, content, and delivery mode. *Responses are due by October 14<sup>th</sup>*.

<u>NPSMA Elections</u> – Vote for the 2017 NPSMA Board of Directors. The NPSMA Board Nominating Committee announced the Slate of Nominees on Monday, September 26<sup>th</sup> – check your email. *Ballots will be sent on Monday, October 10<sup>th</sup> to all current members of NPSMA.* 

<u>NPSMA Awards</u> – Please take 30-minutes or less to nominate a colleague or member of the PSM community, who made a difference, for one of our NPSMA Awards. For more information on the two NPSMA Awards and application process, check your email – NPSMA Awards, sent to you on Sept. 26<sup>th</sup>, or email Deb Warren-Hite at <u>coordinator@npsma.org</u>. *Nomination deadline is October 15th.* 

I continue to be honored to lead and serve as President of your NPSMA Board of Directors. As I visit states and PSM programs, I continue to be inspired by your passion and big ideas. Thank you for all that you do, each and every day, to advance this innovative model in graduate professional science education!

I look forward to seeing and talking to you personally at our National Conference and Pre-Conference Workshop, November 9 – 11<sup>th</sup> in Arlington.

Respectfully,

Marilyn J. Wells, PhD President, NPSMA Board of Directors Provost & Senior Vice President for Academic Affairs Minnesota State University, Mankato

## Pay it Forward: Please Participate in the NPSMA Survey of PLUS Training

A central mission of the PSM degree initiative is to educate STEM master's level graduates who are "job ready". Programs accomplish this mission by ongoing engagement with employers to identify those skill sets required for success in the workplace. The name "PLUS" was originally coined by PSM pioneer Sheila Tobias to reflect that such skills were in addition to traditional M.S. level STEM knowledge. While early emphasis was on "business" type training, we have relatively little information about how PLUS skill sets have evolved in concert with workforce demands over the nearly two decades since the first PSM programs were started. Although PLUS courses are important to the success of all PSM programs, no national inventory of PSM professional development courses exists. The NPSMA proposes to correct this by conducting a very short, 11 question survey of PSM programs across the nation. We are interested in learning about all of the kinds of professional development and job readiness training being provided to PSM students, including those that may be specifically designed for PSM programs and those that may be elements of other programs. Survey results will help us generate a more accurate definition of PLUS training, as well as gain a better understanding of its diversity across the PSM world. Such information will be a valuable resource for PSM program directors, higher education administrators and others interested in the PSM concept. The information collected will inform the November 2016 Preconference Workshop

"The Power of PLUS: How to get the most out of PLUS professional development courses", and will also be widely shared with the PSM community through the NPSMA newsletter and website.

You should have already received an invitation from Qualtrics to participate in our PLUS course survey. Our goal is to gather information from as many PSM programs as we can; if you are not a program director, please encourage those you know to share information from their programs so that we can better understand PLUS course diversity, content, and delivery mode. Thank you in advance for your help. Our survey will only be as strong as your participation makes it.

## Here is the link to the survey:

https://unc.az1.qualtrics.com/SE? Q\_DL=6Vx3pXELL5bvpQx\_0IIOdpMggA0fqJv\_MLRP\_a9 IILLJsJtdH8SF&Q\_CHL=email

Heidi Harkins is the Executive Director of PSM Programs, Graduate School, University of North Carolina, Chapel Hill. Linda Strausbaugh is Director of Strategic Initiatives for the NPSMA. re members of the 2016 Pre-Conference Workshop Planning Committee.

# UNIVERSITY PERSPECTIVES

## UCONN TO LAUNCH PSM IN GENETIC AND GENOMIC COUNSELING

The University of Connecticut is establishing the state's first program to educate students on how to interpret the results of genetic and genomic testing, a rapidly growing area in health care that urgently needs more trained personnel. In Connecticut, genetic counseling is the fourth fastest growing occupation. The degree program will also be the first at a New England public institution. The PSM in Genetic and Genomic Counseling will coalesce multidisciplinary educational and research expertise in genetics, medicine, education, psychology, social work, allied health sciences, kinesiology, and bioinformatics and data analytics. Genetic and Genomic Counseling graduates will not only contribute to the expanding job market and gain positions in medical centers, physician offices, advocacy organizations, governmental agencies, public health departments, and laboratories, but will be uniquely poised to meet the challenging demands of the rapidly changing field of aenomics.

The initiative to create a new Professional Science Master's in Genetic and Genomic Counseling is being spearheaded by Judy Brown, NPSMA member and Director of the UConn PSM in Health Care Genetics, along with cross-campus Institute for Systems Genomics director Marc Lalande and UCONN Health genetics counselor Ginger Nichols. The new program is being launched with more than \$300,000 of direct support from a competitive grant from the University. PSM graduates from the new program will earn their degree while gaining workplace skills by engagement with stakeholders through internships and acquiring a professional development portfolio (e.g. ethics, communication, regulatory affairs). Students will learn and train in a multidisciplinary approach across departments in the UConn Educational system including Allied Health, Psychology, Education, Nursing, the Medical School, and the School of Social Work. Students' professional and research skills will be expanded by having direct access to advanced genomics technology at UConn's Center for Genome Innovation, research in the ISG, and clinical resources at UCONN Health, the Jackson Laboratory, and Children's Medical Center. The program will be established under the auspices of the Institute for Systems Genomics, its affiliated UConn Departments and teaching hospitals, and the Jackson Laboratory for Genomic Medicine. The first class is expected to enter in the fall of 2018.

Judy Brown is an Associate Professor in Residence in UConn's Department of Allied Health Sciences, Director of the Health Care Genetics PSM, and Director of the Diagnostic Genetic Sciences Program.

## RICE UNIVERSITY PSM PROGRAM FEATURED AT THE GSA NATIONAL CONFERENCE

Dagmar Beck, Director of the Rice University Professional Science Master's Program, was invited to speak at the NSF-sponsored session "Graduate Student Preparation for the STEM Workforce" (call for abstracts announced in the June NPSMA monthly flyer) at the national conference of the Geological Society of America (GSA) in Denver, Colorado on September 28th, 2016. Dagmar shared the success story of her program's interactions with industry and how enriched geoscience education can fulfill workforce needs in the oil and gas industry.

The Rice PSM is an interdisciplinary degree that provides students with grad level STEM education, combined with a professional skills component i.e. enrichment in business, management, communication skills and a practical work experience - developed in concert with employers to meet current workforce needs. The Subsurface Geoscience (SG) program at Rice University is geared for students aiming to become proficient in applying geological knowledge and geophysical methods to find employment in industry. The SG Board of Affiliates at Rice University has ensured that the program provides interdisciplinary training to align itself with workforce needs which demand that new hires are able to integrate into teams, possess a blend of scientific, engineering and analytical skills, have excellent communication skills, versatile backgrounds, business and marketing skills, and exceptional work ethics. Therefore, the interdisciplinary SG curriculum consists of courses on geophysical, seismic exploration methods and principles, geophysical financial decision making, risk analysis and business acumen, management and policy, communication skills and requires a practical work experience. The program's strong tie with industry facilitates the communication of opportunities. Corporate contacts are offered via corporate receptions, seminars, luncheons with industry representatives, out-reach to internship providers, interaction with alumni via mentorships and socials, distribution SG contact database and much more. Contrary to PhD programs. PSM students are self -funded. Therefore, students are committed to complete the degree and SG retention is nearly 100%. 97% of Rice's SG students completed the program. 3% moved into thesis programs after or during completion of the program. 97% of graduates are employed in industry as of spring 2016. The program prides itself to attract a diversified student body consisting of 30% students with Asian origin, 5% Hispanic, 4% African-American, and 4% Middle Eastern. Furthermore, 43% of the students are female, which is a high percentage considering that this industry consists of a male dominated workforce.

Dagmar Beck is the Director of PSM Programs at Rice University and a previous Vice President and President of the NPS-

# UNIVERSITY PERSPECTIVES

## LESSONS LEARNED: HOW CSUSM LAUNCHED AN EFFECTIVE PROFESSIONAL SCIENCE MASTER'S DEGREE PROGRAM

When California State University San Marcos (CSUSM) was approached by regional biotech firms several years ago, the question posed was: can you design a meaningful program that prepares students for leadership positions in the industry and enables them to immediately add value when hired?

Our industry partners wanted a program that combined business management and biotechnology; advanced training in biotech without going as far as the PhD and marketable management skills without earning the full MBA. This model required a partnership across disciplines. And that was just the start.

What we learned was that we needed to design a program that could work for both domestic and international students and address their unique needs. Domestic students want to be able to work full-time while going through the program. International students are eager to gain practical lab and industry experience. What we hadn't considered were some of the cultural differences that impact the way international students present themselves, learn, ask questions, and seek support. As faculty and administrators we must ensure that each student -- regardless of age, background or gender – be afforded the best possible chance to succeed.

We learned about the importance of making lab work and course content engaging. Regulatory affairs and business law needed to be thought-provoking and applicable. Classes need to be delivered in a face-to-face format instead of online, with faculty and industry leaders working together to provide relevant content. All students need to participate in a semester-long internship or residency program addressing real world programs. And, they need to defend and publicly report on their findings.

We continue to scan the horizon and modify the program to ensure ongoing value and relevance for the next group of biotech leaders.

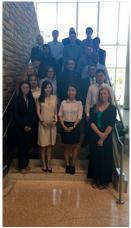
Dr. Al Kern is the PSM Administrator, California State University San Marcos.

## PAPER PRESENTED AT AMERICAN SOCIETY OF ENGINEERING EDUCATION CONFERENCE

Dr. Saeed Foroudastan attended the annual American Society of Engineering Education conference in New Orleans, LA on June 26-29, 2016. At the conference he presented his paper entitled, "Professional Science Graduate Program Revolutionizes the Educational Experience of Engineers." The paper focuses on the Professional Science Master's program at MTSU and at the National level. It highlights graduate student needs and experiences, the program's innovative methods, and how it prepares students for the workplace. The paper was well received and many attendees had questions about the program.

# INTERNSHIP EXPERIENCES AT MTSU

Thirty-six students in the Master of Science in Professional Science (MS-PS), which is a PSM program at Middle Tennessee State University (MTSU), presented details of their internship experiences during the Spring and Summer 2016 semesters. The graduate students completed a variety of projects within public and private business enterprises, government organizations and academia. Faculty, students,



internship sponsors and other supporters were in attendance. MS-PS offers concentrations in Actuarial Science, Biostatistics, Biotechnology, Engineering Management, Geosciences and Healthcare Informatics.

Spring and Summer 2016 internship sponsors included Community Health Systems, Tennessee Department of Health, Rutherford County Property Assessor, Vanderbilt University, Computer Revolution, Parallon Business



Performance Group, Quanta Manufacturing, Alexander & Preston, LLC., Covance, Sarah Cannon Research Institute, Insight Genetics, Rutherford County GIS Department, Protective Life Corporation, and many more.

Dr. Foroudastan is the Associate Dean of the College of Basic and Applied Sciences, and Director of the PSM program, Master of Science

in Professional Science program, at MTSU.

# **CAPITOL COMMENTARY**



In a year that has been dominated by the U.S. Presidential election and continuing gridlock in Washington, action on numerous issues including

some of interest to the Professional Science Master's community has been pushed off until 2017 when there will be a new President and Congress.

At this writing at the end of September, Congress approved a stop gap funding measure to keep the federal government running and avoid a government shutdown prior to the beginning of the new federal fiscal year on October 1, 2016. The Continuing Resolution (CR) funds most federal programs at current funding levels, but overall discretionary funding would be reduced by 0.496 percent. The bill approved by Congress and signed by the President funds the federal government until December 9, 2016 and expectations are that a final FY 2017 appropriations package will be negotiated during a lame-duck session of Congress following the election.

This year saw significant action in the Senate on the reauthorization of the America COMPETES Act. The Senate Commerce, Science and Transportation Committee hosted a series of meetings with stakeholders and sought written comments on a number of STEM related issues including building a STEM workforce. The NPSMA submitted comments to the Committee during this process. In June the Committee released its version of the bill, titled the American Innovation and Competitiveness Act. It sets federal science policy at the National Science Foundation (NSF), the National Institute of Standards and Technology (NIST) and the Office of Science and Technology Policy (OSTP). It authorizes \$7.5 billion in funding in FY 2017 for NSF with a four percent increase in FY 2018 and \$974 million in FY 2017 for NIST and just over a billion for that agency in FY 2018. The bill was marked up and reported favorably from the Committee on June 29. It retains language in the current statute that supports science master's programs at NSF and that was strongly supported by the PSM community. The Senate bill enjoys strong support among the science and education community in Washington.

The House passed its version of the COMPETES Act, call the FIRST Act in 2015. It differs significantly from the Senate bill. Both houses will need to re-introduce their respective bills in the new session of Congress next year.

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# **CORPORATE CORNER**

## NPSMA CONNECTS TO THE EMPLOYER COMMUNITY

The Workforce Advisory Council (formerly known as the National Advisory Board) held an online meeting on August 17, 2016. The name of the group has been changed to the Workforce Advisory Council to clarify the role and to avoid confusion of this group with other boards involved in the NPSMA and PSM National Office.

The discussion of the Council centered on the new website that the Professional Science Master's National Office and the National Professional Science Master's Association is working on developing. One of the features desired of the site is a way for employers to connect with potential candidates, especially in regards to their open employment positions. With the Council being made up of professionals from different sizes of businesses and various industries, the discussion focused in on how NPSMA can produce a job board on their new website that would benefit businesses, PSM students and PSM alumni across industries.

Through these discussions, it was found that employers would use a job board from NPSMA since it would focus on talented individuals in the STEM disciplines with an advanced degree and business skills. The consensus from the group was that they would use this job board if it was easy to use and the price was reasonable compared to other job posting sites. They also like the idea of an email being pushed out to potential candidates that would fit their open position. Finally, it was noted that having students post resumes on the site would not attract corporate partners as many of them would not go through the resumes and instead would like the students to reach out to them or to apply to the position directly. After speaking with the Council and with an HR representative recommended by one of the Council members, it was decided that a job board would be a good benefit to add to the new site and may even attract more corporate partnerships to the NPSMA. The Association is considering the addition of this type of career site option for the unified website and welcomes your comments.

The Workforce Advisory Council will be meeting in person on November 9, 2016, in concert with the NPSMA Annual Preconference Workshop and Conference in Arlington, Virginia.

Tara Levine is Assistant Director, Communications, UCF College of Graduate Studies and the NPSMA Board of Directors Liaison to the Workforce Advisory Council.



# SOME FAQs ON PSM AFFILIATION

- **Q:** What will trigger our institution to be charged affiliation fees and membership dues using the new Joint-Model that has been developed through the collaboration between NPSMA and the PSM National Office?
- A: Triggering of the transition will occur on the date that an existing affiliated PSM program at your institution is due for reaffiliation OR when a new PSM program becomes affiliated.
- Q: How do we know when a PSM program at our institution is due for re-affiliation?
- A: Over the next few months, all re-affiliation dates will be listed on program pages on www.sciencemasters.com. (e.g. see <u>https://www.sciencemasters.com/psm-programs/saint-marys</u> <u>-college</u>.) If your program does not show this information yet, please contact <u>psmoffice@sciencemasters.com</u>.
- **Q:** I see new information about "candidacy" for Affiliation of a new PSM program. What is that about?
- A: The affiliation review process for new PSMs has always required payment of the application fee followed by submission of all application materials and iterative review of the program within 1 year. There are now assigned names to these phases and a final candidacy phase that has been added to the process:
  - 1) Payment of an application fee results in assignment of pre-candidate status. All application materials are then due within 6 months.
  - 2) Within 6 months of receipt, successful completion of the review moves the application to candidate status, and
  - 3) PSM Affiliation is completed when at least one student graduates from a candidate PSM. This confirms that the PSM is an actual program and not simply a façade or recruiting tool.
- **Q:** Our institution paid for re-affiliation of a PSM for a 5-year period in 2013. We should not have to pay annually for that PSM program until 2018 even if another PSM re-affiliation triggers the new Joint-Model, right?
- A: Right! When the new institutional PSM single-invoice Joint-Model is triggered, credits will be shown that match the new charges on the invoice for all PSM programs at your institution for which affiliation fees are paid-up.

Please see the following link for more information <u>https://www.sciencemasters.com/affiliation-and-reaffiliation</u> or email us at <u>psmoffice@sciencemasters.com</u>.

# FROM THE PSM NATIONAL OFFICE



Jim Sterling, Faculty Director for the PSM National Office, cordially invites you to attend the next PSMCAS Webinar:

## PSMCAS (Centralized Application Service for Professional Science Master's) Upcoming Webinar:

See it in Action Demonstration Webinar Thursday, October 13, 2016, 12 pm ET

Registration open now! http://psmcas.liaisoncas.org/events/

If you have further questions about the PSMCAS, please contact us at <a href="mailto:psmoffice@sciencemasters.com">psmoffice@sciencemasters.com</a>.

## NPSMA UPDATES, ANNOUNCEMENTS AND REMINDERS

NPSMA members may expect an emailed, one page flyer, *innovator*, to supplement the newsletter. To be issued approximately monthly, *innovator* will contain abbreviated information and deadline reminders.

## <u>Newsletter</u>

<u>Managing Editor</u>: Debra Warren-Hite <u>Advising Editor</u>: Linda Strausbaugh

*The INNOVATOR, "The Voice of the PSM,"* is published periodically throughout the year by the National Professional Science Master's Association, P.O. Box 3455, Riverview, FL 33568-3455. Send newsletter submissions to coordinator@npsma.org.

This newsletter serves as a venue for NPSMA members to make program announcements and attract national visibility. To receive full benefits and best practices advice for new programs, we encourage you to join the NPSMA.

## Capital Commentary (continued from page 5)

Recent NPSMA government relations efforts have also included engagement and outreach to federal government agencies and personnel to raise awareness of the value of PSM programs and graduates and to encourage collaboration. Representatives from several federal agencies including the Department of Energy, the EPA, and the National Security Agency are scheduled to speak at the NPSMA National Conference on November 11-13.

In 2017 a new Administration and Congress in Washington will present ongoing opportunities for the Professional Science Master's community to engage with a variety of policymakers about the value of the PSM and its role in building a highly skilled STEM workforce.

Patricia McAllister is a government relations specialist working with the NPSMA as a consultant. If you would like to be involved in these PSM outreach and engagement opportunities, please contact Patricia McAllister at phmedu@msn.com.

# NPSMA NOTES AND EVENTS

## WSU PSM Program Ranked in the Top 10

Washington State University's PSM degree in Molecular Biosciences, directed by NPSMA member Norah McCabe, was ranked in the top 10 for Best Online Biology Degrees in 2015 and 2016 by the Affordable Colleges Online group.

## NPSMA Newsletter Moving to an Editorial Board

The Innovator, published electronically 2-3 times per year, is moving to an Editorial Board model in 2017. We are seeking volunteers to serve. Members of the Editorial Board will help the Managing Editor identify, invite, and review short, timely articles of interest to the NPSMA membership. If you are interested in serving on this important group, please email <u>coordinator@npsma.org</u> (subject line: Newsletter Editorial Board).



# Invoice For Individual Membership Dues (The NPSMA is a 501(c)(3) Nonprofit Organization; Tax ID # 20-8766099)

Please Check Appropriate Membership:

		NewRenewal
Personal <sup>1</sup>	 \$75 (1 year)	\$225 (3 years)
Current PSM student ship)	 \$50 (1 year)	\$ 25 (2 <sup>nd</sup> year renewal of complimentary 1 <sup>st</sup> year academic member-
PSM alumnus/a	 \$75 (1 year)	\$225 (3 years)

<sup>1</sup> Personal subscriptions are appropriate for academic personnel who are interested in the PSM concept or planning PSM programs, and for "Friends of the PSM", active or retired, from academic, corporate, not-for-profit, government and other sectors.

### **Membership Information**

Name	
Institution/Company/Agency	
	Phone
Address	
	ational Professional Science Master's Association or NPSMA.
Payment by Credit Card: Mail this page wi	th membership form or pay online at www.npsma.org.
Credit Card Number	
Expiration Date on Card	Amount to Charge: \$
First Name	
Last Name	
Billing Address	
City, State, Zip	
	Phone
Individual Membership Form updated 02/26/2016.	



## Invoice For Annual Academic Membership Dues

(The NPSMA is a 501(c)(3) Nonprofit Organization; Tax ID # 20-8766099)

Please Check Appropri	ate Membership:	_New _	Renewal
Option A: Academic Institution <sup>1</sup>	\$2,000 for PSM affiliat	ted Institutions with	50 or more PSM FTE students
Option B: Academic Institution	\$1,000 for PSM affiliat	ted Institutions with	10-49 PSM FTE students
Option C: Academic Institution <sup>1</sup>	\$500 for PSM affiliated	d Institutions with f	fewer than 10 PSM FTE stu-
dents			
Acadamia System <sup>2</sup> Each computer	ubmite membership for	m 8 qualifias for 5	PEV diagount on above dues )

Academic System <sup>2</sup> Ea	<i>campus</i> submits membership form & qualifies for 25% discount on above	dues.)
<b>Option A: Academic System</b> <sup>1</sup>	\$1,500 for PSM affiliated Institutions with 50 or more PSM FTE stu	udents
Option B: Academic System	\$750 for PSM affiliated Institutions with 10-49 PSM FTE students	
Option C: Academic System <sup>1</sup>	\$375 for PSM affiliated Institutions with fewer than 10 PSM FTE st	udents

Note: "affiliated" refers to programs affiliated through the PSM National Office (www.sciencemasters.com)

<sup>1</sup> Includes up to two institution-wide voting memberships (e.g. institution-wide PSM Program Administrator, senior leadership from the offices of graduate deans, academic deans, provosts, presidents) and one standard, voting individual membership for each Director of an *affiliated* PSM Program.

<sup>2</sup> Per campus in an Academic System , defined as a minimum of 6 campuses with *affiliated* PSM programs.

Above academic sustaining institution/system memberships includes first year complimentary membership for all currently enrolled students, with a second year option at \$25 per student. It also includes a first year complimentary membership for all alumni. The primary institution contact should email coordinator@npsma.org for instructions on complimentary student and alumni memberships.

#### Please Provide Contact Information Below

Name of Primary Institution or Program Contact		
Title		
Academic Institution		
University System (if applicable)		
Email	Phone	
Address		
City, State, Zip		
Name of Second Institution Contact (optional)		
Title		
Email	Phone	
Address		
City, State, Zip		

## <u>Payment by check:</u> Make payable to the National Professional Science Master's Association or NPSMA. Mail with this form to: NPSMA, P.O. Box 3455, Riverview, FL 33568-3455

Payment by Credit Card: Mail this page with r	membership form or pay online at www.npsma.org.
Credit Card Number	
Payment Method (Mastercard/Visa/Discover)	
Expiration Date on Card	Amount to Charge: \$
First Name	
Last Name	
Billing Address	
City, State, Zip	
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ADDITIONAL PROGRAM DIRECTOR CONTAC	
Name	
Email	Phone
Address	
Name	
Program/Institution	
Email	Phone
Address	
City, State, Zip	

## Use additional pages as necessary for other Program Directors.

Academic Membership Form updated 05/23/2016.

National Professional Science Master's Association | website: www.npsma.org | email: npsma@npsma.org | phone: 508-471-4487