



# THE IOTAN

Iota Sigma Pi National Honor Society for Women in Chemistry

Spring 2017 No. 113



## 2017 Iota Sigma Pi 32<sup>nd</sup> Triennial Convention

**Date:** 6-9 July 2017

**Host:** Plutonium chapter

**Location:** Embassy Suites North, Indianapolis, IN

### INVITATION TO CONVENTION FROM IΣΠ NATIONAL PRESIDENT

Iota Sigma Pi has seen tremendous growth these last three years and it is because of you, our members all over the country that have committed yourselves to the pursuit of advancing, mentoring and cultivating a Science, Technology, Engineering, and Mathematics (STEM) love of learning. It is because of your contributions in the classrooms, the lecture halls, the Girl Scout troops, the question and answer sessions, science fair judging, the distribution of scholarships and awards that make our organization a sustainable non-profit success. With your fundraising, donations and gifts of time and talent, just last year alone we reached more than 3,478 youths! Our growth this triennium has spanned from membership through reactivation to a new look for our National Homepage. Our members are able to receive updates from our various social media sites and we continue our virtual communication with you between triennial conventions.

It is now time to meet once again face-to-face at our 32<sup>nd</sup> Triennial Convention in Indianapolis. I am looking forward to seeing familiar faces and meeting new ones as we gather to share this past triennium's success and plan for an even better future. *(Continued on page 4)*

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**2017 Triennial Convention Preliminary• Program***Indianapolis, Indiana, July 6 – 9, 2017***Thursday, July 6, 2017**

7:30 am – 7:50 am Chair Yoga (optional)  
8 am – 5 pm current National Council pre-convention meeting (invite only)  
2:00 pm – 7:00 pm Registration/Check-in OPEN\*  
7:00 pm – 9:00 pm Welcome Reception and Poster Session (hosted by Pu Chapter)\*

**Friday, July 7, 2017**

7:00 am Breakfast (hotel breakfast area)  
7:30 am – 7:50 am Chair Yoga (optional)  
8:00 am – 9:15 am Opening of Convention; Roll Call; Instructions; NC Reports\*  
9:15 am – 9:30 am Slate of National Council Candidates Presented\*  
9:30 am – 9:45 am Break  
9:45 am – 11:00 am Chapter Reports Presentations\*  
11:00 am – 1:00 pm Luncheon (Speakers Panel)\*  
1:00 pm – 3:00 pm 1st Committee Sessions\*  
3:00 pm – 5:00 pm 2nd Committee Sessions\*  
5:00 pm – 5:30 pm National Council Election (all delegates and NC members)\*  
5:30 pm – 6:30 pm Break  
6:30 pm – 7:30 pm Photo Session for all attendees, delegates and NC/Social hour\*  
7:30 pm – 9:30 pm Awards (formal) Banquet (Speaker: National Honorary Member)\*  
11:00 pm Committee reports due to National President\*

**Saturday, July 8, 2017**

7:00 am Breakfast (hotel breakfast area)  
7:30 am – 7:50 am Chair Yoga (optional)  
8:00 am – 11:00 am Committee Reports\*  
11:00 am – 12:00 pm New Business\*  
12:00 pm – 2:00 pm Luncheon (Speaker: Diller Award Winner)\*  
2:00 pm + Afternoon Tours & Activities; free time; dinner on own

**Sunday, July 9, 2017**

7:00 am Breakfast (hotel breakfast area)  
7:30 am – 7:50 am Chair Yoga (optional)  
8:00 am – 9:30 am Resolutions Committee and Installation of new National Council\*  
9:30 am Closing Remarks\*  
9:30 am Delegates and Alternates dismissed (lunch and afternoon networking opportunities available)  
9:30 am – 10:30 am Joint (immediate past/new) National Council Post- Convention Meeting  
10:30 am Immediate past National Council dismissed  
10:30 am – 11:30 am New National Council Post Convention Meeting  
11:30 am New National council dismissed  
12:00 pm – 1:30 pm Optional lunch at hotel restaurant  
2:00 pm – 3:30 pm Optional networking tea at hotel restaurant

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*Meeting is open to ALL registered attendees*

*\*Delegates and Alternates attendance required*

*•FINAL Program will be posted on the National Website in June: [www.iotasigmapi.info](http://www.iotasigmapi.info)*

## Welcome to Convention from the Hostess Chapter

It is a great honor for the Plutonium Chapter to host the 32<sup>nd</sup> Iota Sigma Pi National Triennial Convention this summer from July 6<sup>th</sup> to July 9<sup>th</sup>. This year, delegates will meet at the Embassy Suites Indianapolis North in Indianapolis, Indiana. Indianapolis is not only our capital city, but it is also the largest city in Indiana and epicenter of the state.

This Convention brings women chemists at all stages of their career (undergraduate to professional) from across the country together to learn about research being conducted by women chemists, establish and strengthen professional networks, discuss and form policies of the Society, and to share STEM outreach ideas to nurture future generations of female scientists. In addition to networking opportunities, there will be various business sessions, in which delegates meet to discuss actions and policies that will be voted upon—giving you a voice to shape the future of Iota Sigma Pi.

An awards banquet will take place on Friday evening to celebrate the recipient of the Iota Sigma Pi National Honorary Member Award, Prof. Barbara Finlayson-Pitts of the University of California, Irvine. On Saturday, the recipient of the Violet Diller Award, Dr. Jaqueline L. Kiplinger of Los Alamos National Laboratory, will be honored and will present a seminar on her research during lunch. And we, the Plutonium chapter, are very excited to meet and celebrate with new friends from around the country, and would enjoy the opportunity to introduce you to our wonderful state capital!

With its long history and ever growing presence, Indianapolis has much to offer. As you will find on the registration form, there are several museums and other notable sights to visit in the area on Saturday afternoon. The Eiteljorg Museum of American Indians and Western Art is a gem of the Midwest that offers engaging explorations of both the American West and Native American art, culture, and history. The Indianapolis Museum of Art is home not only to art galleries but also the Oldfields – Lilly House and Gardens, and The Virginia B. Fairbanks Art and Nature Park, allowing one a place of tranquility within the bustling city. If you want to learn more about our Hoosier state, you can also visit the Indiana State Museum located in White River State

Park. The Indiana State Museum offers a look into Indiana's past, present and future.

Indianapolis has its own zoo for those who want to experience a wilder side of the city. There is also Circle Center, a shopping center in the heart of Indianapolis, connected to the ArtsGarden where you can see a show or view art exhibitions. Monument Circle, the true heart of the city, is a sight to see in and of itself, and it also houses the Soldiers and Sailors Monument, which contains the Colonel Eli Lilly Civil War Museum.

The theme for the convention, "The Journey Starts Here: Science Guided by Women," was inspired by the Lewis and Clark Expedition, a historic journey born in Indiana. Just as Lewis and Clark mapped and explored the West, we thought it fitting to celebrate the important discoveries made by women, both past and present, throughout the history of science. We, the Plutonium Chapter, would love to have you join us for the convention where we can meet, mingle, and network with extraordinary women who have and are currently paving the way for the future.

The Plutonium Chapter will be sponsoring a reception and poster session on Thursday, July 6<sup>th</sup>, with official business continuing the following days, ending on Sunday, July 9<sup>th</sup>. This year, we have expanded the poster session to not only include the Iota Sigma Pi Convention delegates, it will also be open to several Indiana universities and their students, giving our local scientists a chance to share their research and network with like-minded scientists from across the country. A call for poster abstracts can be found in this issue of *The Iotan*. So please, come join us and your fellow scientists at the 32<sup>nd</sup> Iota Sigma Pi National Triennial Convention in Indianapolis! Information on registration and guidelines can be found in this issue of the *Iotan* as well.

*Eileen Judkins and Heather Schoonover*

### ΣΠ MINI-GRANT PROGRAM

Did you know that each Chapter (including MAL) has the opportunity to receive one mini-grant per triennium to support a proposed activity? To find out more, go to our website's forms page ([www.iotasigmapi.info/forms.htm](http://www.iotasigmapi.info/forms.htm)) and click on "Minigrant Applications" for more details.

**Recognize the special woman in your life!**

At the Triennial Convention this year, we would like to start a new tradition in which we recognize women who have made an impact on your scientific career and/or a contribution to the advancement of science. If you would like her to be recognized, please email Eileen or Heather ([ejudkins@purdue.edu](mailto:ejudkins@purdue.edu) or [hschoono@purdue.edu](mailto:hschoono@purdue.edu)) and include a photo and brief description of her accomplishments and/or impact on your career for display during our Thursday evening reception/mixer.

*Host Chapter Contacts: Eileen Judkins and Heather Schoonover*

**President's Message** (continued from page 1)

We will have our honored guests speak throughout the convention as they have received awards for their contribution and success and are being recognized by our society. Many networking opportunities exist during our 3+ days of convention starting with a poster session and opening reception hosted by the Pu Chapter.

Each active chapter will send a delegate to represent them and be a voting member for business matters. Your vote and chapter representation does matter, please come and make a direct impact on the future of Iota Sigma Pi. The majority of the delegates' travel (up to \$450), lodging (double-occupancy), meals, and registration expenses are covered by Iota Sigma Pi. Delegates are expected to attend the convention in its entirety. Chapters that have more than 75 active members may send two delegates. Chapters are also encouraged to send alternate delegates at the expense of the chapters or combinations of sponsorships and cost-sharing efforts. See your chapter's officers if you would like to be considered as a delegate or an alternate. The registration form on pages 9-10 will break out the costs so members and guests can customize their participation. All are welcome!

One of the major activities during convention is to engage the delegates from all represented chapters to review and discuss Iota Sigma Pi's objectives. In order for us to do that, we ask each

attendee to select and rank three committees she is interested in joining. You will find these selection choices on the registration forms as well. The list of committees is on page 11.

As you go through the process of filling out your registration form, please do not hesitate to reach out to any of the National Council members.

I am truly looking forward to seeing you in July!

*Go, scientists, forward! QuynhGiao Nguyen, Ph.D.  
National President*

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**Iota Sigma Pi Election Slate for 2017-2020  
National Council Candidates**

The Nomination Committee presents the following slate of candidates for the 2017-2020 Iota Sigma Pi National Council. Elections will take place at the Triennial Convention in July. In accordance with Iota Sigma Pi's Constitution and Bylaws, nominations from the floor or write-in candidates are permitted as long as the nominee is a member in good standing and has consented to the nomination in writing.

President: **Megan Sassin (MAL)**

Vice President: **Patty Wiley (MAL)**

Secretary: **Kelsey Bohn (F)**

Treasurer: **Wynne Kandur (MAL)**

National Editor: **Miranda Paley (MAL)**

Records Chair: **Danielle Vellucci (V)**

Coordinator of Members-at-Large: **Ellen Matson (MAL)**

Director for Professional Awards: **Reiko Simmons (F)**

Director for Student Awards: **Kathryn Thomasson (MAL)**

Webmaster: **Teresa Bixby (Aul)**

Coordinator of Initiates & Supplies: **Margaret Workman (Aul)**

Historian: **Lily Ng (Hg)**

**CALL FOR AGENDA ITEMS!**

All chapters are encouraged to submit agenda items for the 2017 National Convention. If there are any action items you would like to place on the agenda, please contact the National President by April 30, 2017. You can submit your agenda items to [QuynhGiao.N.Nguyen@NASA.gov](mailto:QuynhGiao.N.Nguyen@NASA.gov), *with the subject line "ISP 32<sup>nd</sup> National Triennial Convention agenda item"*

**Message from the National Vice President**  
**CHAPTER TRIENNIAL REPORTS DUE**  
**ON MAY 8<sup>th</sup> 2017!**

It is that time again! Please submit your chapter report to Megan Sassin ([meganbourg@gmail.com](mailto:meganbourg@gmail.com)) no later than **8 May 2017**. It is due earlier this year so that all of the reports can be compiled for the 32<sup>nd</sup> Triennial Convention. As some of you recall, the format of the report has been changed to facilitate quantification of our activities and make it easier to share ideas with each other. You will receive the Triennial Chapter Report Template from me by 6 March 2017. Please do not hesitate to let me know if you have any questions or need clarification on the template. We want to make sure that we have representation of every single chapter in the 32<sup>nd</sup> Triennial Convention Binder, so please be sure to submit the report on time!

### Meet the Candidates!

#### National President

**Megan B. Sassin** received her B.S. in Chemistry from Southwestern University (Georgetown, TX) in 2001 and subsequently earned her M.S. and Ph.D. degrees in Chemistry from the University of California, Irvine in 2003 and 2007. While at UCI, Megan started the Calcium chapter of Iota Sigma Pi and served as the founding president. The chapter had 71 founding members and was very active in outreach (Girls Inc., Sally Ride Science Festival, and Science Fairs) and professional development of its members. In 2008, Dr. Sassin joined the Advanced Electrochemical Materials section of the U. S. Naval Research Laboratory (NRL) in Washington, D.C. as a National Research Council postdoctoral fellow to design, synthesize, and characterize nanostructured electrode architectures that enhance the performance of aqueous asymmetric electrochemical capacitors. She joined the Advanced Electrochemical Materials section as a staff scientist in 2010, under the direction of Dr. Debra Rolison, and was subsequently awarded the *Jerome and Isabella Karle Fellowship* to investigate three-dimensional architectures for electrostatic capacitors. In 2012, Dr.

Sassin received the *Rising Star* award from the Women Chemists Committee of the American Chemical Society for her work on aqueous asymmetric electrochemical capacitors. Dr. Sassin's research interests are presently centered on the design, fabrication, and characterization of multifunctional 3D electrode architectures for energy-storage applications, including electrochemical capacitors, aluminum electrolytic capacitors, aqueous rechargeable batteries, all-solid-state 3D batteries, and polymer electrolyte fuel cells. Dr. Sassin served as the president of the NRL chapter of Women In Science and Engineering (WISE) and also as the WISE-NRL community liaison in 2016 in which she organized a laboratory wide Science as Art contest to foster networking and collaboration. From 2014-2017 Dr. Sassin served as the national vice president of Iota Sigma Pi in which she worked with members to re-establish the Vanadium chapter and is currently working with women in the Atlanta, GA area to install a chapter. While vice president, she also launched new initiatives, including the member recognition program and worked with the Plutonium chapter to organize the 32<sup>nd</sup> Triennial Convention of Iota Sigma Pi.

#### National Vice President

**Patty Wiley** received her B.S. in Forensic Chemistry from Western Illinois University in 2009 followed by her Ph.D. in Chemistry (Biochemistry Emphasis) from Purdue University. While at Purdue, she was initiated into the Plutonium Chapter of Iota Sigma Pi in May 2010. The Plutonium Chapter is an active chapter and organizes several outreach, professional development, and social events throughout the year. Dr. Wiley was an active member in Iota Sigma Pi participating in the organization of each of these events. To increase her level of service she served on the Plutonium executive board as Co-Outreach Coordinator (2012-2013) and President (2013-2014). Currently, she is a Postdoctoral Fellow at the National Institute of Health in the National Cancer Institute (NCI). She is studying genes leading to tumor susceptibility in different strains of mice and elucidating the signaling networks involved in these biological events. While at the NCI, she joined the Center for Cancer Research-(*continued on next page*)

## Meet the Candidates!

(*Wiley continued from page 5*)

Fellows and Young Investigators (CR-FYI) Steering Committee. The goals of the Steering Committee are to promote professional development, career advancement, and social networking among intramural young scientist. She is serving as a Colloquium Co-Chair where she organizes the annual CCR-FYI Colloquium, implemented in 2001, that has become a long-standing component in the training program for more than 800 current young intramural scientists. This event is fully supported by the CCR leadership, and last year, more than 270 fellows attended the Colloquium. The goals for the CCR-FYI Colloquium are to provide an opportunity for postdoctoral fellows to present their work to their peers, to allow young scientists a chance to explore potential career paths and to provide a forum to learn about the exciting, groundbreaking research occurring at the NCI and at other institutions.

### National Secretary

Kelsey Bohn joined the Plutonium Chapter of Iota Sigma Pi at Purdue University in the spring of 2010. She was elected as the Plutonium Chapter Secretary in 2013 and served as a chapter delegate in the 2014 Triennial Meeting. Dr. Bohn received her Ph.D. in Chemistry from Purdue University in the summer of 2015 with her thesis focusing on the development and characterization of inhibitors of membrane proteins associated with schizophrenia and pancreatic cancer. She has since been working at the Lerner Research Institute (LRI) at the Cleveland Clinic as a postdoctoral fellow and has joined the Fluorine Chapter. In addition to studying androgen metabolism in castration-resistant prostate cancer, she serves as a member of the LRI Diversity Council and as the Cancer Biology representative in the LRI Postdoctoral Association.

### National Treasurer

Wynne Kandur received an A.B. in chemistry from Bryn Mawr College in 2006 before joining Process Research at Merck & Co., Inc. in Rahway, NJ. After working to optimize and scale up syntheses at Merck, in 2008 she moved to the west coast to attend graduate school at

the University of California, Irvine where, in 2013, she earned a Ph.D. in organic chemistry. After moving back east, Dr. Kandur taught organic chemistry at New York University as a Clinical Assistant Professor until 2016. During her time at NYU, she led the re-establishment of the New York Metropolitan Chapter of Iota Sigma Pi (Vanadium), which held its first installation ceremony in September of 2016 and continues to grow. Dr. Kandur moved to the greater Washington, D.C. area in the summer of 2016 to begin the AAAS Science & Technology Policy Fellowship at the Department of Defense. She is now a subject matter expert in the office of the Deputy Assistant Secretary of Defense for Chemical and Biological Defense, where she is developing policy and evaluating programs with the mission of defending against chemical weapons.

### CALL FOR CONVENTION POSTERS

Poster Session, Thursday, July 6, 2017

Deadline: May 5, 2017

All chapters and National Council members are encouraged to submit posters on their research and/or chapter activities over the past three years. Please fill in information about your poster on the registration form. Poster information and Abstracts of no more than 300 words can also be submitted by email to *Susie* at <cox55@purdue.edu>, with the subject line "ISP 32nd National Triennial Convention Abstract\_Your Name."

### National Editor

*Miranda Paley* joined ACS at the beginning of 2015 and helped facilitate the launch of the American Chemical Society's first completely open access journal just three months later. ACS Central Science is designed to highlight the most impactful science both in core chemistry and in allied disciplines, all without any fees to readers or authors. She works with colleagues across many divisions of ACS to ensure the journal runs smoothly and to solicit and promote content. She is a graduate of Grinnell College and received her Ph.D. in Chemistry from the University of California, Irvine, where her research under the guidance of Dr. Jennifer Prescher, focused on engineering the light-generating enzyme from fireflies, called luciferase, to develop a tool designed for tracking different cell populations in live animals.

**SHOP AND SUPPORT Iota Sigma Pi!**

Iota Sigma Pi is now a participant in the Amazon Smile program. You can shop and support women in chemistry at the same time. To join Amazon Smile, go to: <https://smile.amazon.com/> and login using your regular Amazon password. Choose your charity as "Iota Sigma Pi National Council". For current subscribers to Amazon Smile, use the direct link: <https://smile.amazon.com/ch/94-6093887> to change charity to Iota Sigma Pi. Then keep shopping, and Amazon will donate 0.5% of eligible purchases to us at NO cost to you. **Try it out today!**

**Meet More Candidates!****National Records Chair**

**Danielle Vellucci** received her B.S. in Chemistry from Boston College (Chestnut Hill, MA) in 2004, and subsequently earned her Ph.D. in Chemistry from the University of California, Irvine. While at UCI, her research focused upon the development of tools for the study of protein-protein interactions. Beyond the research lab, she was an active member of the Calcium chapter of Iota Sigma Pi. She served as an outreach coordinator for two years, during which the chapter actively engaged with the local Girls, Inc. to offer exciting and educational science activities. In 2010 she accepted a postdoctoral research position at the Scripps Research Institute (La Jolla, Ca) synthesizing and studying bioactive small molecules. Subsequently she began her teaching career as a lecturer at Connecticut College (New London, CT), where she enjoyed teaching general, organic, and biochemistry laboratories as well as coordinating a summer research program across the sciences. In 2014, she relocated to New York University, where she is currently a Clinical Assistant Professor working with students in organic chemistry. Dr. Vellucci is a member of the Vanadium Chapter, which was reinstated in September 2016. She assisted with the recruitment of new members and the organization of the installation ceremony, and is currently serving as chapter secretary.

**National Coordinator of Members-at-Large**

**Ellen Matson** graduated from Boston University in 2009 with a B.A. in Chemistry and a B.S. in Science Education. After a brief time teaching chemistry and physics at Newton South High School in Massachusetts, she entered graduate school at Purdue University. During her time as a graduate student under the supervision of Suzanne Bart, she was an active participant in the Plutonium chapter of Iota Sigma Pi, serving as both the Outreach Coordinator (2011-2012) and Vice President (2012-2013). For her excellence in research during her time as a graduate student, Dr. Matson was named the 2013 recipient of the *Anna Louise Hoffman Award for Graduate Research* and a 2014 *Division of Inorganic Chemistry Young Investigator*. After obtaining her PhD, Dr. Matson transitioned to a postdoctoral position at the University of Illinois at Urbana-Champaign in the research group of Alison Fout. In 2015, Dr. Matson started her independent career as an Assistant Professor of Inorganic Chemistry at University of Rochester.

**National Director of Professional Awards**

**Reiko Simmons'** educational background includes earning a Doctor of Philosophy (Ph.D.) in Physical Chemistry and Bio-analytical Chemistry at Cleveland State University and a Master of Education (M. Ed.) at Kent State University. With a passion for science and teaching, her professional experience includes over a decade of teaching chemistry courses and lab courses, including General Chemistry, Organic Chemistry, Physical Chemistry, Analytical Chemistry and Chemistry for Non-science Majors. Although she recently retired from Cleveland State University, she joined the John Carroll University faculty in the fall of 2010 and continues as an instructor. Dr. Simmons is an active member of the national chemistry community, serving as the Coordinator of Initiates and Supplies (2005-Present) for Iota Sigma Pi. She has also been active in the local chemistry community, having served as the Scholarship Committee Chair (1999-2008) for the Fluorine Chapter and the Coordinator for the Cleveland section of the American Chemical Society's High School Chemistry Olympiade (2003-2009). (*continued*)

### Meet More Candidates!

#### **Simmons** (continued from page 7)

Prior to becoming an Instructor of Chemistry, Dr. Simmons had the privilege of spending 30 years as a teacher, supervisor, Educational Assessment Clinic Coordinator, and consultant with the Cleveland Board of Education. Dr. Simmons also had the distinction of teaching Special Education Courses and of being a Visiting Professor in the Department of Teacher Education at CSU. Currently, Dr. Simmons immediate family includes her husband who is an instructor at CSU, her two daughters, a granddaughter and a set of twin grandsons.

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#### **National Director of Student Awards**

**Kathryn Thomasson**, Professor and Director of Graduate Studies, University of North Dakota. B.A., 1982, University of Virginia; Ph.D., 1990, Iowa State University; Research Associate, 1990-91, Biosym Technologies, Inc.; Dreyfus Postdoctoral Fellow, 1992-93, Tennessee Technological University. Dr. Thomasson has served on National Council since 1999 in various capacities. She is currently the Director of Student Awards and is running again for a second term.

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#### **National Webmaster**

**Teresa Bixby** is a tenure-track professor at Lewis University in Romeoville, IL. She teaches Physical Chemistry, Instrumental Analysis, Analytical Chemistry, and General Chemistry, and pursues research in air quality, environmental remediation, and chemical education. She was initiated into Iota Sigma Pi – Hydrogen Chapter as a postdoc at UC Berkeley and Lawrence Berkeley National Lab in 2011. In addition to serving on National Council as the Webmaster for Iota Sigma Pi, she is the Treasurer of her home chapter, Aurum Iodide. Other pursuits that occupy her time include program and university assessment, POGIL, and exploring with her 1 year old daughter.

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#### **National Coordinator of Initiates and Supplies**

**Margaret Workman** completed her undergraduate degree with honors in Chemistry from the Ohio State University in December 1991 and was also inducted into

Phi Beta Kappa while there. She received her graduate degree at Purdue University where she studied Chemistry Education and Atmospheric Chemistry. She studied various oxides of chlorine and bromine and their possible role in ozone depletion cycles in the stratosphere. While at Purdue she was initiated into the Plutonium Chapter of Iota Sigma Pi and served as Outreach Coordinator (planning outreach activities with children in the community) and President of the chapter. She is currently an Instructor at DePaul University in the Environmental Science Program. She teaches many Liberal Studies classes for the Environmental Science Program including Introduction to Environmental Science; Resources, Population and the Environment; Cities and Environment; Energy and the Environment; Chemistry for Environmental Science and Discover Chicago. Her research at DePaul focuses on science education including student learning of Environmental Science, on-line learning, and teacher training along with chemical alteration of ecosystems due to urbanization and restoration. She is currently a member of the Aurum Iodide Chapter of Iota Sigma Pi, where she has served as President and Treasurer. She is also currently on the National Council of Iota Sigma Pi and has served as National President (2011 - 2014), Immediate Past President (2014 – 2017) and National Treasurer (2005 – 2008 and 2008 – 2011). Her first experience at an Iota Sigma Pi Convention was the 25th Convention in New Orleans (1996) when she was in graduate school.

*(continued on page 11)*

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**Iota Sigma Pi**  
National Honor Society  
for Women in Chemistry

**Iota Sigma Pi - 32nd National ISP Triennial Convention,  
Indianapolis, IN: July 6th – July 9th, 2017  
Registration Form**

**Registration Deadline: June 1st, 2017**

Full Name \_\_\_\_\_ Name on tag \_\_\_\_\_  
 Street Address \_\_\_\_\_ City \_\_\_\_\_ State \_\_\_\_\_ Zip Code \_\_\_\_\_  
 Email \_\_\_\_\_ Phone Number \_\_\_\_\_  
 Affiliation: Chapter: \_\_\_\_\_ Member at Large (MAL) \_\_\_\_\_ Other \_\_\_\_\_

**Role at Convention** (Underline or Circle One) \*Must participate in the entire convention for full reimbursement.

Delegate\*    Alternate Designate\*    Non-Delegate Iota    Guest

*\*National Council (NC) covers the cost of one delegate per chapter. A second delegate may be sent to the Convention and the costs will be covered by NC if the chapter has 75+ paying members. Delegates must attend the entire Convention. Alternate delegates may be sent to Convention, but the costs are the responsibility of the member and/or chapter.*

**Recognition** (Underline or Circle One)

National Council    Past President    Awardee    National Council Candidate  
 Convention Committee

**Accommodations: *Embassy Suites Indianapolis North,  
3912 Vincennes Road, Indianapolis, Indiana, 46268; (317)-872-7700.***

Single Occupancy+ \_\_\_\_ Double Occupancy \_\_\_\_ ;  
 Preferred Roommate \_\_\_\_\_  
 Smoking\*\* \_\_\_\_ Non Smoking \_\_\_\_ Special Needs \_\_\_\_\_

+National council pays for the room cost for delegates based on double occupancy (sharing with another delegate). If you would like a single room, you will be responsible for the additional cost of the room (\$90/night).

++If you request a smoking room and a roommate cannot be found, you will be required to pay a single occupancy rate (or the *Single Supplement* in addition to the Convention Package.)

**Nights of Stay** °National Council Only

Wednesday° \_\_\_\_ Thursday \_\_\_\_ Friday \_\_\_\_ Saturday \_\_\_\_  
 If you would like reservations for extra nights, please provide dates. \_\_\_\_\_

**Convention Committees of Interest**

See below for committee description

»Select 3 and number them 1, 2, 3 according to preference

- |  |   |
|--|---|
| <input type="checkbox"/> Audit                               | <input type="checkbox"/> Chapter Program Development      |
| <input type="checkbox"/> Finance and Budget                  | <input type="checkbox"/> Extension and Publicity          |
| <input type="checkbox"/> Awards and Scholarships             | <input type="checkbox"/> Resolutions                      |
| <input type="checkbox"/> Members-At-Large (MAL)              | <input type="checkbox"/> Long Range Planning              |
| <input type="checkbox"/> Constitution and Bylaws             | <input type="checkbox"/> Rituals and Ceremony             |
| <input type="checkbox"/> Publications                        | <input type="checkbox"/> Chemistry Awareness and Outreach |
| <input type="checkbox"/> Chapter Installations/Reactivations |   |
| <input type="checkbox"/> National Convention                 |   |

**Convention Binder:** This Convention we are offering the Convention Binder in an electronic format (downloadable pdf from website and/or via a USB thumb drive) in addition to a physical format (2 inch binder, ~ 300 pages). Please note that if you select electronic format, you will need to bring a laptop to Convention.

I request the \_\_\_\_\_ electronic format or the \_\_\_\_\_ physical format of the Convention Binder.

**Poster Session.** The Pu chapter is hosting a poster/networking session on the evening of Thursday, 6 July 2017, at the Convention. The poster can be about your research, your chapter activities, and/or your institution/company. Please indicate if you will be presenting a poster at the Convention. Details on the allowable poster dimensions will be available as soon as possible. Deadline for abstract submission is 5 May 2017.

\_\_\_\_ I will be presenting a poster

**^Title of poster:**

**^Author(s):**

**^Institution/Chapter name:**

**^Abstract** (300 words max)

*^If you are registering for the Convention via paper, please email the above requested poster information and abstract to Susie at [cox55@purdue.edu](mailto:cox55@purdue.edu), with the subject line "ISP 32nd National Triennial Convention Abstract\_Your Name."*

**Outing Options (Saturday afternoon)** cost is individual attendee's responsibility and is due at time of outing. Transportation will be arranged by hostess chapter and could include the use of UBER as a group. Transportation cost to site is also attendee's responsibility.

\_\_\_\_ Eiteljorg Museum Admission - \$13

\_\_\_\_ Indiana State Museum Admission - \$13

\_\_\_\_ Indianapolis Museum of Art Admission - \$18 (some areas free)

\_\_\_\_ Indianapolis Zoo Admission - \$16.45

\_\_\_\_ Circle Center/Arts Garden/Monument Circle – Free

\_\_\_\_ Morning Chair Yoga (optional – Friday, Saturday and Sunday, free)

\_\_\_\_ Sunday Lunch (optional – Sunday, a la carte)

\_\_\_\_ Sunday Afternoon Tea (optional – Sunday, a la carte)

**Partial or additional registration** is available as follows:

Registration Fee \$60 (full); \$40 (one day) \_\_\_\_\_

Full Meals Package (includes all meals listed below) \$155 \_\_\_\_\_

Friday Breakfast" \$0 \_\_\_\_\_

Friday Lunch \$50 \_\_\_\_\_

Friday Dinner (Banquet) \$55 \_\_\_\_\_

Saturday Breakfast" \$0 \_\_\_\_\_

Saturday Lunch \$50 \_\_\_\_\_

Sunday Breakfast" \$0 \_\_\_\_\_

Room: \_\_\_\_\_ nights \$90 per person shared or \$180 single

Photo Package \$25 \_\_\_\_\_

Additional Convention Binder & Handouts for Chapter Records: \$45

**Friday Banquet Entrée Choice** (select one):

\_\_\_\_ Steak \_\_\_\_ Chicken \_\_\_\_ Vegetarian

"Buffet breakfast is included in the cost of the hotel room.

By registering and attending the convention, you are releasing any photographs taken during the event to be used by Iota Sigma Pi. **To register online, go to [www.iotasigmapi.info](http://www.iotasigmapi.info).**

## Convention Committees:

1. **Audit** - Review the National Treasurer's Triennial financial report.
  2. **Awards & Scholarships** - Review the student and professional awards given by the society. Discuss ways to expand the pool of qualified women.
  3. **Chapter Installations/Reactivations** - Help refine and improve guidelines for new chapters. Discuss ideas to help chapters to be "metropolitan." Determine benefits of membership other than being a member of an honor society.
  4. **Chapter Program Development** - Review chapter vitality and national programs for chapters; suggest new ideas and strategies for chapter recruitment, retention, etc.
  5. **Chemistry Awareness & Outreach** - Discuss the speakers' bureau and other outreach activities pursued by members to enhance public knowledge of women in chemistry and science literacy.
  6. **Constitution & Bylaws** - Determine whether there may be areas that need updating.
  7. **Extension & Publicity** - Review how we communicate to individuals outside of our membership. Discuss recruiting strategies for members and award nominations. Discuss ideas for an "elevator pitch" for the Society.
  8. **Finance & Budget** - Review the dues structure and set budget priorities.
  9. **Long Range Planning** - Review the status of the organization and identify needs. Articulate long term goals and specific objectives to work towards. Include a review of at-risk chapters and their impact on the future of the organization and discuss possible ways to revitalize them.
  10. **Members at Large (MAL)** - Review operations. Discuss issues or ideas to improve member involvement, and choose the outstanding chapter award recipient.
  11. **National Convention** - Work on a convention program schedule for next convention.
  12. **Publications** - Consider and evaluate all types of communications with the membership, including The Iota, web page, Facebook page, Linked-In group, listserves, emails, mailings to chapters, etc.
  13. **Resolutions** - Assemble list of acknowledgements for convention. Read resolutions at the assigned time during convention
  14. **Rituals & Ceremony** - Determine whether there may be areas that need "updating."
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## Meet Another Candidate!

### National Historian *(continued from page 8)*

**Lily Ng** received her Ph.D. in Physical Chemistry from the University of Pittsburgh. Early in her career, she did postdoctoral research at the Pittsburgh Surface Science Center and taught as an assistant professor at Seton Hill University. She was a professor at Cleveland State University (CSU) for 18 years. Currently, she is Professor and Chair Emeritus of Cleveland State University (since 2009) after serving as Chair of the Chemistry Department (2005-2009) and the Founding Director of the CSU-Cleveland Clinic Joint Molecular Medicine Program (1999-2003). In IΣΠ, Lily has served as National President (2002-2005), National Past President (2005-2008) and National Director of Student Awards (1996-2002) and President of Fluorine Chapter (1996-1998). In 2014 to 2017, Lily served as the Director for Professional Awards and National Editor pro-tem. She continues to be a National Award Judge annually. She was Registration Chair for the 2011 IΣΠ Triennial National Convention in Cleveland, Ohio.

In other professional organizations, Dr Ng was active for 20 years in the American Chemical Society Cleveland Section. She was Section Chair (2007), Past Chair and Chair of the Nominating Committee (2008), Chair-elect and Program Chair (2006)

For the community, Lily has provided tutoring for college and high school students, been a regional science fair judge for 20 years, taught chemistry at Shaker Middle School for one day a year, did National Chemistry Week demonstrations in libraries and schools every year.

Currently, she is a member of Hg Chapter.

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