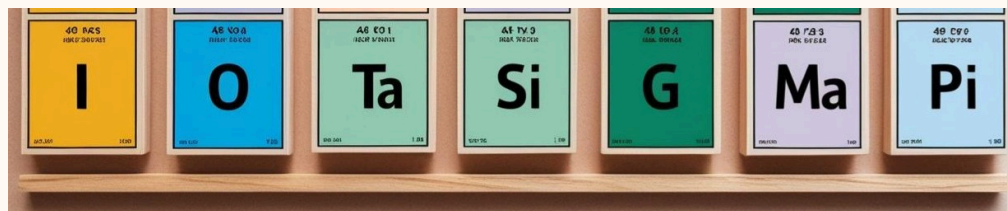


THE IOTAN

ISSUE NO. 127



THE NATIONAL HONOR SOCIETY FOR WOMEN IN CHEMISTRY

We Need Your Help!

The Iota Sigma Pi website (<https://www.iotasigmapi.org/>) has undergone some changes. **Please update your information at <https://www.iotasigmapi.org/current-members>.** To access your account, you need to sign-in and/or register at the site. You can now search the site for other lotans near you (or someplace you might be visiting). For this to work, we need you to let us (and other lotans) know where you are now. Please let us know if you have any difficulties. The site has been reorganized as well to make locating information for members easier (it now has its own tab!) including when your dues are due (in your account click on “subscriptions”).

Nominations for Annual Awards are due Feb 15, 2026

Iota Sigma Pi Awards honor both student (high school, undergraduate, and graduate) and professional chemists. Please nominate deserving chemists for the awards! Information about the awards and nomination process is available at <https://www.iotasigmapi.org/awards>.

Get Involved with Iota Sigma Pi!

Please think about volunteering as an officer on the Iota Sigma Pi National Council. The national officers change every three years at the triennial convention. The list of officers can be found at <https://www.iotasigmapi.org/national-council>. Most of the officers spend about 4 hours a month (on average) working on their assigned tasks. Feel free to contact the current officer about the duties. If you are interested, please let Anne Taylor know at isppastpres@gmail.com

Triennial Convention

June 19-22, 2026 are the dates of the upcoming Iota Sigma Pi Triennial Convention in Southern California. The convention hosts are the Ca Chapter and Members-at-Large. Make your plans now to join us and visit the Pacific Ocean! Start lobbying your chapter now to be one of the delegates to network with others from around the United States and make important decisions about Iota Sigma Pi. Chapters will soon receive information about the number of delegates they should send. The registration deadline for the convention is April 16, 2026. Watch for the next lotan and your email for additional information about the convention!

In this Issue of the lotan

The 2025 awardees of the student awards and annual professional awards are highlighted on pages 4-13. Professor Yan-Yan Hu receives the Agnes Fay Morgan Award, Professor Elizabeth Thrall receives the Centennial Award, Isa Pan receives the Kathryn Thomasson Undergraduate Award for Excellence in Chemistry by a First-Generation Student, Katherine Welsh receives the Lois Jean Durham Scholarship, Sara Walters receives the Anna Louise Hoffman Award for Outstanding Achievement in Graduate Research, Mary Biggs receives the Undergraduate Award for Excellence in Chemistry, and Hadley Johnston receives the Gladys Anderson Emerson Scholarship.



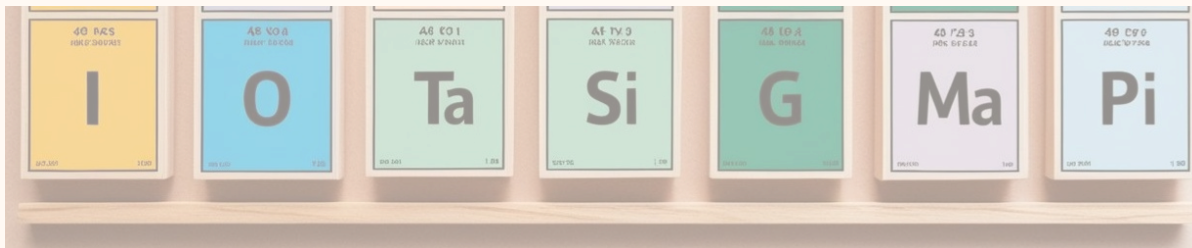
THE TIMES THEY ARE A CHANGING!

BY JODYE SELCO, PRESIDENT

Society is undergoing two large changes that affect Iota Sigma Pi and its members. One is the removal of anything that resembles “Diversity, Equity, and Inclusion” or DEI. The second is the need to produce accessible digital documents. Both of these changes bring challenges to the members of this organization.

In addressing the DEI issue, we have heard from some members that academic institutions will not allow an Iota Sigma Pi chapter on the campus if men are not allowed. As an organization we need to have a conversation about how to proceed on this issue (see page 15 for ways to connect with other Iotans about this issue). The National Council is recommending some changes to the Constitution and Bylaws that we intend to vote on during the Convention in 2026. Most of the changes we are currently thinking about have to do with updating the language and potentially changing the Members-at-Large (MAL) Coordinator position title (and potential duties) to become the “Director of National Programming”. The question is how you, our membership, feel about these changes as well as the potential for allowing men/males to be able to join Iota Sigma Pi. Please contact me or any National Council officer to voice your opinion!

The second issue is how to make digital documents accessible. More information about this can be found at <https://www.ada.gov/resources/2024-03-08-web-rule/>. Having gone through this process while creating an online asynchronous course, I’m happy to help! I can give a virtual workshop and/or help individually. If your company is offering training, you should seriously think about attending. At least here in California, as of April 2026 individual faculty along with the department and university can (and probably will be) sued for not ensuring that all digital documents, programs, etc. are accessible. Please send me an email at jiselco@cpp.edu if you are interested in either a workshop or individual help.



Iota Sigma Pi National Council officers and their duties

All attend ~1 hour monthly National Council Zoom Meetings, Interim National Council Meeting (1 per 3-year term), and Triennial Convention, and write annual report

President, Jodye Selco, ispncpresident@gmail.com **Duties:** Call, set agenda for, and run National Council monthly meetings and convention; ensure smooth operations of organization, prepares annual article for lotan, signs all official documents, ensures documents are up to date, sends 50 year certificates, writes thank you and congratulatory letters, holds meeting with Chapter presidents, appoints committee members, and becomes Past-President at the end of the 3-year term. **Time Commitment:** approximately 4 hours a week.

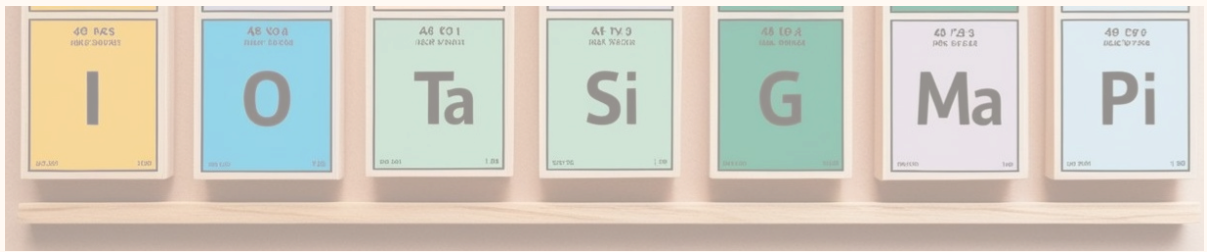
Vice President, Christine Hermann, ispncvicepresident@gmail.com **Duties:** improve the vitality of all chapters, maintain communication between the National Council and the individual chapters, administer the mini-grant program, and handle arrangements for the National Convention. **Time Commitment:** Approximately 4 hour a week.

Editor, Open (let us know if you are willing to take on this task) **Duties:** Collect information for and produce the lotan issues. **Time Commitment:** approximately 3 hours a month .

Secretary, Judith A. Schuerman, ispncsecretary@gmail.com **Duties:** Take minutes at meetings, prepare and disseminate minutes. **Time Commitment:** Approximately 4 hours a month.

Treasurer, Margaret Workman, ispnctreasurer@gmail.com **Duties:** Pay all bills, obtain surety bonds, maintain financial records, send out paper dues notices, send rebate checks to chapters, send thank you notes for donations, and submit IRS forms. **Time Commitment:** Approximately 5 hours a week.

MAL Coordinator, Gina Samuelson, gjsamuelson@stkate.edu **Duties:** Publish Members-at-Large newsletters, organize committee to review Reentry Award Nominees. **Time Commitment:** Approximately 2 hours a week.



IOTA SIGMA PI NATIONAL COUNCIL OFFICERS AND THEIR DUTIES, CONTINUED

Historian, Reiko Simmons, rsimmons@jcu.edu **Duties:** Oversee the preservation of all documents, publications, and material of historical interest to the society, such as programs of National Conventions, installation of chapters and anniversaries. **Time Commitment:** Approximately 3 hours a week.

Webmaster, Julia Wiester, wiester@sxu.edu **Duties:** Maintains and posts information and documents to IotaSigmaPi.org website. **Time Commitment:** Approximately 3 hours a week.

Records Chair, Vivian Sullivan, ispncrecords@gmail.com **Duties:** Provides monthly and annual membership information from database to National Council and Chapters. **Time Commitment:** Approximately 4 hours a week.

Director for Professional Awards, Julia Vaynberg, ispnccprofessionalawards@gmail.com **Duties:** Solicit nominations, form review committees, send notifications of awards, prepare press releases, communicate with awardees about attending Triennial Convention, arrange for certificates and checks to be sent. **Time Commitment:** Approximately 3 hours a week.

Director for Student Awards, Sarbjeet Kaur, ispnccstudentawards@gmail.com **Duties:** Solicit nominations, form review committees, send notifications of awards, prepare press releases, communicate with awardees, arrange for certificates and checks to be sent. **Time Commitment:** Approximately 3 hours a week.

Coordinator of Initiates & Supplies, Tanya Hunter, ispnccinitiatesandsupplies@gmail.com **Duties:** Monitor Website for applications, approve qualified applicants, storing and sending supplies to members and chapters, solicit nominations for high school student awards, send students certificates. **Time Commitment:** Approximately 6 hours a month.

Immediate Past President, Anne K. Taylor, isppastpres@gmail.com **Duties:** Recruit new National Council Officers. **Time Commitment:** Approximately 2 hours a week.

ISP NATIONAL COUNCIL 2023-2026



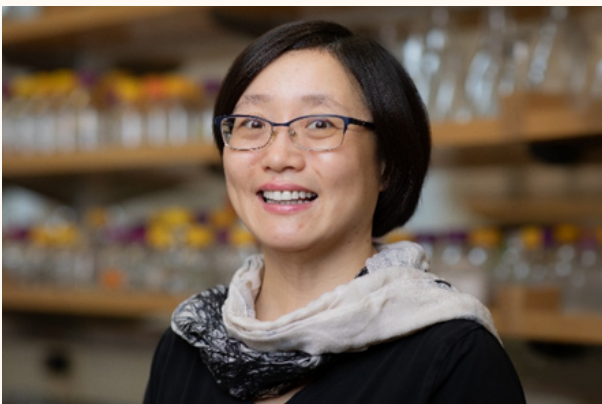
National Council Members 2023-2026 from left to right: Christine Hermann (Ag - Vice-President), Teresa Bixby (Aul - Web Administrator), Sarbjeet Kaur (V - Director of Student Awards), Reiko Simmons (MAL - Historian), Morgan Batiste-Simms (Hg - original co-Editor), Margaret Workman (Aul - Treasurer), Julia Wiester (Aul - Webmaster), Jodye Selco (MAL - President), Judith Schuerman (CI - Secretary), Olivia Anderson (Hg - original co-Editor), Tanya Hunter (Aul - Coordinator of Initiations and Supplies), Julia Vaynberg (F - Director of Professional Awards), Anne Taylor (H and MAL - Past President). Not pictured: Gina Samuelson (Hg - Members-at-Large Coordinator) and Sarah Weaver (CI - Records Chair). The new Records Chair is Vivian Sullivan (not pictured).



MEET THE AWARDEES

By Julia Vaynberg, Director of Professional Awards

**Professor Yan-Yan Hu, Florida State University (Tallahassee, FL)
Winner of the Agnes Fay Morgan Research Award**



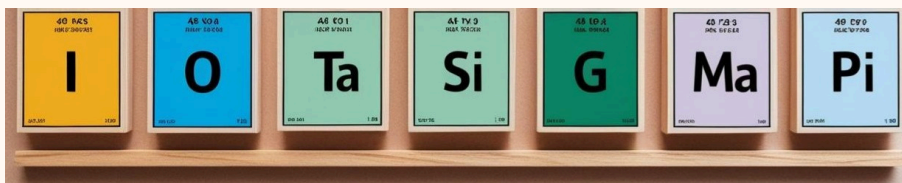
The Agnes Fay Morgan Award recognizes outstanding research by a woman not over 40 years of age. Professor Hu's highly innovative scientific work is significantly advancing the fundamental understanding of notoriously difficult-to-study areas of ion transport and interface chemistry within complex solids. These processes are crucial for the efficiency, stability, and safety of various energy systems, including batteries, fuel cells, sensing devices, and membranes used in water purification. In addition to their technological significance, the movement of ions and interface chemistry are central to many critical biological functions.

Professor Hu has pioneered new methods of solid-state Nuclear Magnetic Resonance (NMR) to study ion migration non-invasively. She successfully applied her new NMR technique to a wide range of 3D solids, including inorganic materials, natural polymer ion conductors, and composites, thereby setting a new standard for investigating ion transport. While traditional NMR focuses on hydrogen (^1H), she expanded it to other isotopes, such as ^7Li , for studying solid materials with improved spatial resolution and image fidelity. She is now expanding her research to explore biological systems, including protein-protein interactions and dynamics in functional protein complexes.

Professor Hu is a highly respected and collaborative scientist in her field. She has authored over 70 peer-reviewed articles, including publications in top-tier journals, and her work is exceptionally well-cited, with over 1,200 citations annually. In addition, she holds more than 10 patents.

Professor Hu's achievements were recognized by many prestigious awards and fellowships: she is a recipient of Scialog Team Award for Advanced Energy Storage Research from Research Corporation of Science (2019, 2020), NSF CAREER award (2019), Emerging Young Investigator Award, Florida Local Section of the American Chemical Society (2017), Marion Milligan Mason Award from AAAS (2017), and many others. She is also mentoring many graduate and undergraduate students, as well as high school students.

As one of the award judges commented: "Her work is in a field where many extremely innovative chemists have been working for years, and yet she has made important discoveries that have eluded them and brought clarity to long-standing debates. Her work has confronted conventional wisdom and, as such, has had a huge impact."





MEET THE AWARDEES

By Julia Vaynberg, Director of Professional Awards

Professor Elizabeth Thrall of Fordham University Winner of the Centennial Award in Undergraduate Teaching

Dr. Thrall obtained her PhD in chemical physics from Columbia University (New York, NY). She then went to Harvard University (Boston, MA) for a postdoctoral fellowship and in 2019 joined the Department of Chemistry at Fordham University. She is currently an Assistant Professor there.

Since joining Fordham University, Dr. Thrall has developed and modernized the university's physical chemistry lecture and lab courses by acquiring new equipment and adding new contemporary topics like nanoscience and biophysical chemistry. She has placed strong emphasis on teaching computational skills, incorporated the Mathematica software system for data analysis and visualization, and introduced topics of computational chemistry such as electronic structure calculations and molecular dynamics simulations. She has applied machine learning and data science methods to the lab experiments, like the identification of functional groups in infrared spectroscopy. She has also taught students scientific



communications, as in her classes, lab reports have to be written in the format of scientific articles.

Dr. Thrall has collaborated with university's computational chemistry and computer science faculty to develop and introduce resources on the introduction of AI to chemistry students. Currently, AI is not generally included in chemistry curricula although it is rapidly becoming a transformative factor, and for those who want to introduce it to their students it is not trivial as the resources for teaching it are still scarce. These pedagogy innovations have been published in the Journal of Chemical Education (2021, 2023). In addition, she was one of the organizers of a national symposium at the 2023 American Chemical Society (ACS) meeting on innovative teaching in physical chemistry and is co-editing a forthcoming ACS eBook on the subject. Her methods of teaching AI to physical chemistry students are being adopted in different chemistry courses and different colleges.

Dr. Thrall has also established a strong, productive, and well funded research laboratory where her team investigates DNA replication and damage response in bacterial model species. To date, she mentored over 20 undergraduate research and master students in her lab, several of whom have gone on to prestigious graduate and medical programs. Her research work has been published in high-impact journals including Nucleic Acids Research, and her students have presented at national conferences. She was awarded multiple research grants from NIH and NSF and wrote a successful Jean Dreyfus Lectureship for Undergraduate Institutions Award grant on behalf of her department.

Most notably, her students hold her teaching in high regard. As one student shared, "Dr. Thrall is an exceptional educator whose impact extends far beyond the classroom. She is a rare combination of an engaging lecturer, an innovative lab instructor, and a deeply supportive mentor."

MEET THE STUDENT AWARDEES

By Sarbjeet Kaur, Director of Student Awards



Isa Pan, Winner of the Kathryn Thomasson Undergraduate Award for Excellence in Chemistry by a First-Generation Student

The Kathryn Thomasson Award is for excellence in chemistry by a student who is in the first generation of her family to attend college. The nominee shall be a senior female or non-binary chemistry student in an accredited college or university that grants a four-year degree. The 2025 winner is Isa Pan of University of Pennsylvania. Isa is nominated by Professor Jeffrey D. Winkler, PhD.

Isa Pan was a senior at the University of Pennsylvania, where she pursued a dual degree in Chemistry and Materials Science & Engineering through the Vagelos Integrated Program in Energy Research (VIPER). As a first-generation college student, she is driven by a strong commitment to sustainability, focusing on polymer science as a tool to address global energy and environmental challenges. At Penn, she conducted research in Professor Russell Composto's lab, investigating the infiltration kinetics of polymers in nanoporous gold membranes. Using optical spectroscopy, her work explored the behavior of confined polymer chains at the nanoscale, with potential applications in filtration and sensing technologies. She is the first author of a manuscript based on this research. Isa also interned at Oak Ridge National Laboratory, where she synthesized functionalized polymer membranes for ocean-based carbon capture and contributed to the development of methods for upcycling plastic waste into recyclable adhesives.

Isa will pursue a Ph.D. in Materials Science & Engineering at MIT, focusing on polymers through the Program in Polymers and Soft Matter (PPSM).

Sara Walters, Winner of Anna Louise Hoffman Award for Outstanding Achievement in Graduate Research

The Anna Louise Hoffman Award for Outstanding Achievement in Graduate Research is given to a full-time woman graduate student who is a candidate for a graduate degree in an accredited institution. Sara Walters was nominated by Prof. Brian Fuglestad, Ph.D. Sara earned her B.S. in Chemical Engineering and B.A. in Chemistry from Virginia Tech in 2021. She began her Ph.D. in Chemistry at Virginia Commonwealth University (VCU) that fall, where she joined the Fuglestad Lab.



Her research focuses on developing reverse micelles as membrane models for peripheral membrane proteins (PMPs). This innovative approach enables the observation of PMPs in their membrane-bound state using NMR spectroscopy, offering more physiologically relevant insights into protein-membrane interactions. Sara is currently investigating the structure and mechanism of glutathione peroxidase 4 (GPx4), a key enzyme that protects cells from ferroptosis by reducing lipid hydroperoxides. GPx4 is also a promising therapeutic target for drug-resistant cancers. By elucidating the enzyme's catalytic cycle and structural dynamics, her work aims to inform more effective drug development strategies. At VCU, Sara has received several internal honors, including the Lidia M. Vallarino, Gerald and Susan Bass, and Dr. Billy L. Stump and Dr. Raphael M. Ottenbrite Scholarships. She is the first author on four publications and expects to graduate in May 2026.

MEET THE STUDENT AWARDEES

By Sarbjeet Kaur, Director of Student Awards



Hadley Johnston, Winner of Gladys Anderson Emerson Scholarship

The Gladys Anderson Emerson Scholarship is given to a junior chemistry student at an accredited college or university for excellence in chemistry or biochemistry. The 2025 winner is Hadley Johnston. She was nominated by Prof. Maren Buck, Ph.D. Hadley is earning a B.A. in Chemistry with an American Chemical Society (ACS) Certification from Smith College, and she plans to pursue a Ph.D. in Bioorganic Chemistry post-graduation. Hadley discovered her passion for chemistry in General Chemistry I with

Professor Kate Queeney and found the subfield she wanted to pursue in Bioorganic Chemistry with Professor David Gorin. Her long-term goal is to contribute to the development of targeted drug delivery systems for the treatment of cancer. At Smith College, Hadley conducts research in Professor Nathan Derr's group, engineering nanocarriers with loadable lipid nanoparticle interiors and functionalizable DNA origami exteriors for the targeted delivery of chemotherapeutics. Additionally, she engaged in a National Science Foundation (NSF)-funded Research Experience for Undergraduates (REU) in Professor Jennifer Laaser's group at the University of Pittsburgh, where she synthesized polymeric mimics of proteins that undergo liquid-liquid phase separation. Beyond the laboratory, Hadley tutors for Organic Chemistry I & II at Smith College and strives to increase self-efficacy among girls in STEM, engaging 4th-8th grade students, across the Pioneer Valley, in hands-on activities to inspire interest in biology, chemistry, engineering, and physics.

Mary Biggs, Winner of Undergraduate Award for Excellence in Chemistry

The Undergraduate Award for Excellence in Chemistry is given to a senior woman chemistry student in an accredited college or university that grants a four-year degree in chemistry. The 2025 winner is Mary Biggs of Fordham University. Mary was nominated by Prof. Christopher Koenigsmann, Ph.D. Mary is a graduating senior at Fordham University, majoring in Biochemistry. Since her freshman year, she has worked as an undergraduate research assistant in Dr. Ipsita Banerjee's Biochemistry and Bionanotechnology Lab, where she has co-authored ten peer-reviewed publications and contributed to over twelve conference abstracts.



Her research focuses on the use of naturally derived peptides for applications in cancer therapy, neurodegeneration prevention, and tissue engineering. In recognition of her research accomplishments, Mary was named a 2024 Goldwater Scholar. She has also completed several research internships, applying her biochemistry background across a range of disciplines, from organic chemistry and botany to in vivo medical research. As she transitions to graduate study, Mary's interests center on using chemical and biochemical tools to deepen our understanding of the natural world. This fall, she will begin her Ph.D. in Plant Biology at the University of California, Berkeley, where she plans to study the biochemistry and molecular biology of plant systems.

MEET THE STUDENT AWARDEES

By Sarbjeet Kaur, Director of Student Awards



Katherine Welsh, Winner of the Lois Jean Durham Scholarship

The Lois Jean Durham Scholarship is given to a junior woman/non-binary chemistry student beginning her/their junior year as of the fall semester. The 2025 winner is Katherine Welsh of Smith College. She was nominated by Prof. Maren E. Buck, Ph.D. Katherine is a junior at Smith College, majoring in Chemistry with a minor in Education and Child Study.

She is particularly passionate about food chemistry and food science, with an emphasis on sustainability. Katherine spent two summers conducting research at the University of Minnesota in Dr. George Annor's lab. Her independent project explored the impact of cold atmospheric plasma on the germination of intermediate wheatgrass (Kernza®)—a sustainable wheat alternative that offers higher protein and fiber content than traditional wheat. She also collaborated on studies investigating the effects of temperature, germination time, puffing moisture, and pressure on Kernza's properties. At Smith College, Katherine is actively involved in the chemistry department, serving as a lab teaching assistant for organic chemistry. She is also a dedicated member of the Smith diving team, earning Scholar All-American honors for the 2023–2024 season, Second Team All-Conference for 2024–2025, and recognition as the first alternate for nationals.

Members-at-Large Educational Reentry Award

Members-at-Large Educational Reentry Award is awarded to a woman who has returned to academic studies after an absence of at least three years and demonstrates exceptional qualities of interest, excellence and professional potential in chemistry. **This year there were no nominations.** Please nominate a deserving chemist for this award (and all the other Iota Sigma Pi awards) by February 15. Help us spread the word about nominating female and non-binary chemists for this - and for all Iota Sigma Pi Awards!

Outstanding Female High School Chemistry Students

By Tanya Hunter, Coordinator of Initiates and Supplies

In an effort to promote interest in chemistry among young women, Iota Sigma Pi has presented 104 female high school students with the "Outstanding Young Women in Chemistry" award. Recipients of the award show high academic achievement in chemistry. The award includes an official certificate issued by Iota Sigma Pi and recognition in the Iota, the national publication of the Society.

The following students received the 2024 Outstanding Young Women in Chemistry Award:

Student Name	School Name	City	State
Abby E Jurens	Crystal Lake South High School	Crystal Lake	IL
Abigail Marie Caudill	Culver Community Middle/High School	Rochester	IN
Addison VanDonge	Dover High School	Dover	OH
Addyson Beaman	Danville Community High School	Danville	IL
Alexis Laine Starr	Triway High School	Wooster	OH
Alison Elaine Schmidt	Conestoga High School	Berwyn	PA
Allison Salinas	Chicago Hope Academy	Chicago	IL
Amelia Anderson	Caddo Parish Magnet High School	Shreveport	LA
Anastasia Volkova	Central Magnet School	Murfreesboro	TN
Angela Garcia Guerrero	Hall High School	Spring Valley	IL
Anna Bradle	Stillman Valley High School	Stillman Valley	IL
Anna Herman	Rivet High School	Vincennes	IN
Anna Ivanov	The Bromfield School	Harvard	MA
Audrey Curulewski	Downers Grove South High School	Downers Grove	IL
Audrey Rose Burrell	Speedway Senior High School	Speedway	IN
Ava E. Brock	Center Grove High School	Greenwood	IN
Aya Belhandouz	St. Charles North High School	St Charles	IL
Azel Mangoba	St. Edward Central Catholic High School	Elgin	IL
Bela Sameep Sanghavi	O'Fallon Township High School	O'Fallon	IL
Bella Baillargeon	New Richmond High School	New Richmond	WI
Bree Naquin	Cabrini High School	New Orleans	LA
Callie Maxine Freeman	Central Davidson High School	Lexington	NC
Caroline Buechlein	Jasper High School	Jasper	IN
Caroline Jane Crowell	Peoria Christian High School	Peoria	IL
Cassidy Louise Micayla Verburg	Avon High School	Avon	IN
Cassie Miller	Parke Heritage High School	Rockville	IN
Claire Reed	St. Thomas More Catholic High School	Lafayette	LA
Elizabeth Peberdy	Grosse Pointe South High School	Grosse Pointe	MI

Outstanding Female High School Chemistry Students

By Tanya Hunter, Coordinator of Initiates and Supplies

Student Name	School Name	City	State
Emerald Dawn Wallace	Clinton Prairie Jr.-Sr. High School	Frankfort	IN
Erica Woodard	Unity High School	Tolono	IL
Felicia Means	Walther Christian Academy	Melrose Park	IL
Frances Carol Fisher	North Central High School	Indianapolis	IN
Gia Kathleen Albers	Westville High School	Westville	IN
Hadley Slawson	Keith Country Day School	Rockford	IL
Haylie Jade Ledet	Terrebonne High School	Houma	LA
Hui Qiu Cenny	Silliman Institute	Clinton	LA
Isabella Nelson	Stewarts Creek High School	Smyrna	TN
Ishita Mannar	Cornerstone Christian Academy	Willoughby Hills	OH
Ivy Joliee Coffman	Union Junior-Senior High School	Modoc	IN
Jasmine Long	Ashland High School	Ashland	OR
Jessica Herrera Silva	Castle Park Senior High School	Chula Vista	CA
Kailyn Anh-Thu Hoang	Dutchtown High School	Geismar	LA
Katelyn Callahan	Westville High School	Westville	IL
Katelyn Nigrelli	Wheaton Warrenville South High School	Wheaton	IL
Katherine Kolz	Maine South High School	Park Ridge	IL
Kelly Nguyen	Sarah T. Reed High School	New Orleans	LA
Kendall Ann Montgomery	Riverton Parke Jr-Sr High School	Montezuma	IN
Kirsten Briggs	Vermilion Catholic	Abbeville	LA
Lily Dawn Farmer	New Castle High School	New Castle	IN
Lucy Naquin	Archbishop Chapelle High School	Metairie	LA
Mackenzie Hespen	Manteno High School	Manteno	IL
Madeleine Malinka	Lynbrook High School	Lynbrook	NY
Madelyn Samuels	Marian High School	Mishawaka	IN
Madison Anh Hong Bui	Lafayette High School	Lafayette	LA
Madison Nicoll	Loranger High School	Loranger	LA
Madyson Kristine Slover	Flora High School	Flora	IL
Makenzie Nicole Mankey	Bellmont High School	Decatur	IN
Marisa DiGiacomo	Boylan Catholic High School	Rockford	IL
Megan Lu	New Trier Township High School	Winnetka	IL
Melanie Carolyn Benner	Cleveland High School	Portland	OR
Molly Kwok	Herron High School	Indianapolis	IN
Njomza Asllani	Dwight Township High School	Dwight	IL
Nora Katherine Wood	Okawvill Jr/Sr High School	Okawville	IL
Olivia Wolden	Mater Dei Catholic High School	Breese	IL
Paige Elizabeth Potts	Harrisburg High School	Harrisburg	IL
Poppy Elizabeth Beiser	University of Chicago Laboratory Schools High School	Chicago	IL
Rachana N. Kanathur	Metea Valley High School	Aurora	IL

Outstanding Female High School Chemistry Students

By Tanya Hunter, Coordinator of Initiates and Supplies

Student Name	School Name	City	State
Rachel Spicer	Central DeWitt High School	DeWitt	IA
Rae-Anna Weeks	Auburn High School	Riner	VA
Raisa Clare David	Woodlands Academy of the Sacred Heart	Lake Forest	IL
Reagan Bodden	Wauconda High School	Wauconda	IL
Rianna Marie Lewis	West St. John STEM Magnet High School	Edgard	LA
Richa Shukla	University High School	Normal	IL
Rylee Jae Raines	Murphysboro High School	Murphysboro	IL
Sadie Potts	East Noble High School	Kendallville	IN
Samantha Alderden	Walter Payton College Preparatory High School	Chicago	IL
Sarah Land	Boardman High School	Boardman	OH
Saya Maryn Hauser	Columbus East High School	Columbus	IN
Shilah Adeleine Cummings	Sangamon Valley High School	Niantic	IL
Sophie Bredall	St. Margaret's Episcopal School	San Juan Capistrano	CA
Sydney McAfee	Pleasant Plains High School	Pleasant Plains	IL
Taijah Mykel Stevenson	West Math, Science & Arts Academy	Plaquemine	LA
Tessa Ternullo	Mt. Lebanon High School	Pittsburgh	PA
Vaishali Jha	Evergreen Valley High School	San Jose	CA
Valerie Antunez	Arrupe Jesuit High School	Denver	CO
Victoria Gatto	Plainfield East High School	Plainfield	IL
Yvonne Gaiden	Libertyville High School	Libertyville	IL
Zoe Joseph	Bloomington High School South	Bloomington	IN

CONGRATULATIONS TO ALL THE YOUNG CHEMISTS ON THIS LIST THAT HAVE BEEN RECOMMENDED BY THEIR TEACHERS!

IF YOU KNOW ANY CHEMISTRY TEACHERS, PLEASE SEND THEIR NAMES AND EMAIL ADDRESSES TO TANYA HUNTER AT ISPNCINITIATESANDSUPPLIES@GMAIL.COM. THEY WILL BE ADDED TO OUR LIST OF CONTACTS TO SOLICIT FUTURE OUTSTANDING YOUNG WOMEN IN CHEMISTRY!

ISP CHAPTER ACTIVITIES

Aul - The Chapter that Rocks!

The Aurum Iodide Chapter of Iota Sigma Pi (Chicago metropolitan chapter) held a joint holiday meeting with the Chicago Section of the American Chemical Society on Friday, December 13th at Jameson's Steakhouse in Bloomingdale, Illinois. After social time and a delicious dinner, all attendees were treated to gifts provided by the ACS. Aurum Iodide sponsored a raffle for a beautiful science-themed quilt handmade by member Maggie Workman. The raffle raised \$669 towards Aurum Iodide's funds for their biennial Undergraduate Research Symposium. Next on the agenda, Aurum Iodide member Vivian Sullivan was recognized as outgoing Chair of the Chicago Section of the ACS, having led the group successfully for the past year.



Top: Aul members with quilt.
Bottom: Dr. Cary Supalo

Then those assembled heard a presentation by Dr. Cary Supalo entitled "My Path as a Blind Chemist." Dr. Supalo has overcome significant sociological and technological barriers on his journey to completing doctoral studies at Penn State University. He has subsequently served in multiple positions in chemical education. He is currently a Research Developer at the Educational Testing Service (ETS) in Princeton, New Jersey, where his primary responsibilities are assisting with conducting usability studies on current and new innovative high-stakes testing tools to promote inclusion and equity for all test-takers. His research interests are focused on making science learning experiences more accessible in a hands-on way for students who are blind or otherwise print-disabled. Dr. Supalo described how he served successfully as principal investigator on a National Science Foundation grant to develop the first text-to-speech enabled scientific data logger, which he commercialized through his small business called Independence Science. His inspirational story was very well received by all in attendance and made for a pleasant end to the evening. Aul



ISP ACTIVITIES

MAL Mentor Program in the Works

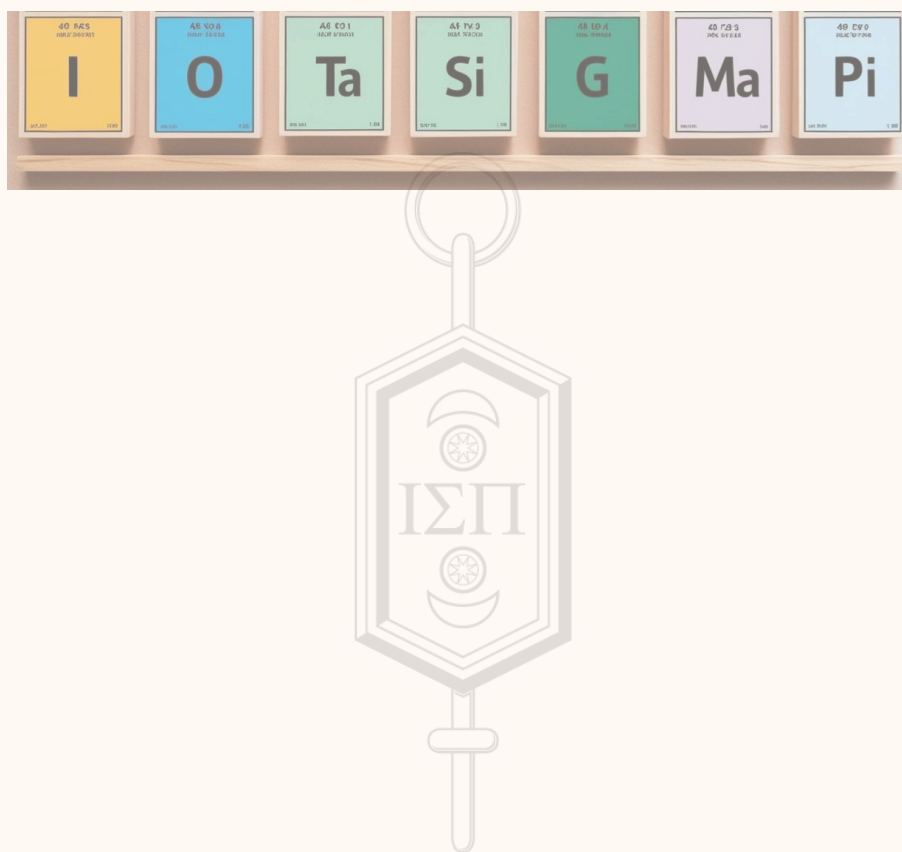
Are you interested in either mentoring or being mentored by another Iota Sigma Pi member? The Members-at-Large group has been working setting up a mentoring program. If you are interested, please contact Gina Mancini-Samuelson at gjsamuelson@stkate.edu or Jodye Selco at jiselco@cpp.edu for more information.

Need a Friend?

Do you just want to make friends with other Iota Sigma Pi members? You can reach other Iota Sigma Pi Members via the iotasigmapi.org website. Make sure you sign in (or register if you are not already registered at the website). Navigate to Current Members and scroll down to the bottom of the page. You can click on Search Members to locate someone in a chapter or in your state.

Concerned about DEI Prohibitions?

Are you concerned about how the prohibition on DEI programs will affect Iota Sigma Pi within your organization? If you are interested in networking with others to discuss the situation and possible solutions, other Iota Sigma Pi members are the perfect partners. If you are interested in working and/or just talking with others about this, please contact Jodye Selco at jiselco@cpp.edu. Be sure to include in the message a way to contact you and some possible days and times you are available.



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