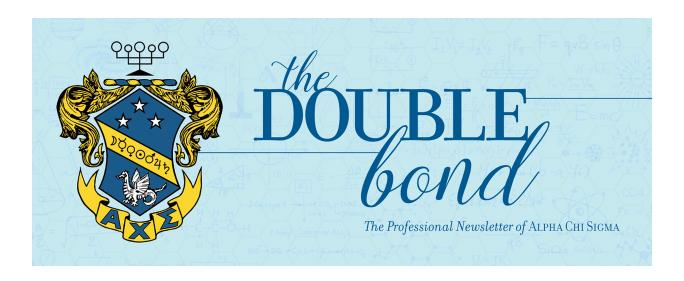


The Double Bond: The Professional Newsletter of Alpha Chi Sigma



A Message from the Grand Professional Alchemist

The Professional Representatives are in the process of crafting items for the Fall. What would you like to see from the PR's? Are there professional development opportunities that you would like offered? Would you like to meet with other members with similar jobs to yourself? Please email me at GPA@alphachisigma.org and let me know of opportunities you would like the PR's and I to pursue.

Additionally, if you were unable to attend the first online social for professional members last night, but would like to be involved in the future, please let me know by reaching out through email.

I look forward to hearing from you!

Yours in the Double Bond,
GPA Faith Yarberry

Alpha Sigma, 1992



Fraternal Memories from Mitch Levings, GH

Text messaging, email and digital technologies have become so instinctual that instantaneous communication is commonplace within the fraternity. This represents a seismic shift in office technology from May 19, 1983, when an internal directory became the first document printed on the National Office's dazzling new Sanyo Word Processing System. The second document was a thank-you letter to Mrs. Patty Meloche, widow of former GMA Villiers Melohe, whose very generous donation made possible the \$6,000 investment. Professional Business Fraternity, and PFA member, Alpha Kappa Psi got a word processing system first and invited the Alpha Chi Sigma Supreme Council to their Indianapolis Headquarters to show it off. Suitably impressed, the Supreme Council was convinced they needed one of those, too. The Sanyo system with its ability to make corrections and save documents on floppy disks was a major upgrade from the 15 year old IBM Selectric typewriter (with three additional type heads including one containing Greek letters). Of course, in 1968, the IBM Selectric was a major advancement over the 1950s era manual typewriters in the National Office.

On May 4, 2004, Supreme Council proposition 4008 officially designated the National Headquarters building at 2141 North Franklin Road in Indianapolis as the James F. Miller Building, honoring former GMA and past Grand Recorder, Jim Miller. A formal dedication ceremony took place later in the fall.



PR Nominations

The Fraternity is currently accepting applications for nominations for Professional Representatives. Professional Representatives (PRs) represent professional members at large on the Grand Chapter. Additionally, PRs work on a variety of fraternity projects, which are either self-generated or assigned by the Supreme Council.

Applicants must be active members of the professional branch. If the applicant is not currently an active member, they must become one prior to August 1st and remain one through their term if elected. All levels of experience are welcome. If elected, the individual will serve from Jan 1, 2026 to Dec 31, 2027.

For more information, please contact <u>Nominations@alphachisigma.org</u> by July 1, 2025. Applicants will be screened prior to being considered for the ballot. We are targeting 10-12 nominees on the ballot. The top 5 vote receivers being elected to the Professional Representative position.





Professional Brother Spotlight

Francesca "Frankie" Pellegrino discovered her passion for Materials Science and Engineering during her undergraduate studies at Lehigh University, where she also completed minors in Polymer Science and Engineering, Chemistry, and Japanese Language. Outside of her professional interests, she enjoys crocheting, knitting, and 3D printing, blending creativity and technical skill in her free time.

Initiated into the Gamma Omicron Chapter in 2008, Frankie served as Treasurer and Master Alchemist during her time at Lehigh. After graduation, she stayed actively involved with Alpha Chi Sigma through the Delaware Valley Professional Chapter and now serves as the Atlantic Central District Counselor, helping to guide and support members across the region.

Her professional career has focused on manufacturing in the polymers industry. She spent over a decade working as a process engineer and engineering manager in plastics extrusion before transitioning into Operations Management. Today, she is the Production Manager for a chemical company specializing in the manufacture of oligomers and adhesives for the dental industry. Along the way, she also earned an MBA with a concentration in Strategic Management, further strengthening her leadership skills.

Frankie's journey is a reflection of the Alpha Chi Sigma spirit—combining scientific passion, leadership, creativity, and a commitment to lifelong learning.

If you would like to be recognized in our Member Spotlight, complete this form.



Introducing your Professional Representatives

This year, each issue of the Double Bond will feature a PR who is working to make our fraternity better and promote the 3 objects in the professional branch. This month, we highlight brother Bill Courtney!



PR Bill Courtney was initiated into Delta Chapter in 1991 as an undergraduate working toward his BS in chemistry at The University of Missouri – Columbia. After graduating he moved to St. Louis and worked as a bench chemist in radiology and genetics at Washington University in St. Louis. During this time, Bill had the pleasure to serve as Grand Professional Alchemist (2008-2010). In 2010, Bill left the University to open a small restaurant near the WashU campus. For 5 years, this restaurant became the unofficial home of the St. Louis Chapter and regularly hosted Brothers from all around the Country. 2015 brought Bill back to WashU, this time as a Research Administrator, assisting WashU faculty in securing and administering their research grants. Bill now serves as a Research Administrator in Energy, Environmental, and Chemical Engineering at the McKelvey School of Engineering. Outside of work, Bill enjoys playing the violin professionally and spending as much time as possible with his wife Laura (Delta '92) as a volunteer at the St. Louis Zoo and the Endangered Wolf Center.



Summer Safety Reminders from Alpha Chi Sigma

As we head into the warmer months, we encourage all brothers to prioritize safety—both in and out of the lab. Whether you're working on research, attending conferences, or enjoying some well-deserved time off, remember to stay hydrated, use sun protection, and follow proper safety protocols in every setting. From chemical handling to outdoor adventures, vigilance keeps us all safe and thriving. Here's to a productive, safe, and enjoyable summer!

Top Summer Safety Tips

Stay sharp, safe, and ready for anything this summer—whether you're in the lab or out in the sun:
☐ Use Sunscreen – Apply SPF 30+ and reapply every 2 hours, especially if you're sweating or swimming.
☐ Stay Hydrated – Carry a water bottle and aim for at least 8 glasses a day, more if you're active or in hot environments.
☐ Practice Lab Safety – Summer projects and internships often involve lab work —don't cut corners on PPE or protocols.
☐ Swim Smart – Never swim alone, know your limits, and always supervise children around water.
☐ Fireworks Awareness – Leave fireworks to the professionals—many injuries happen due to misuse and lack of protection.
* Beat the Heat – Take breaks in the shade, wear light clothing, and recognize signs of heat exhaustion or heat stroke.

☐ Travel Safely – Whether driving to a summer job or road-tripping, check your

vehicle, wear your seatbelt, and avoid distractions.

☐ Nature Caution – Hiking or camping? Stay alert for wildlife, carry a first aid kit, and let someone know your plans



Important Dates

The National Website now has an embedded Google Calendar! You can see when chapters are having initiation, when the Supreme Council is meeting, and more! See the <u>calendar here</u>, and to add items to the calendar, email <u>national@alphachisigma.org</u>.



We Want to Hear from You!

What information would you like to see made available in the Double Bond. Let the GPA know at gpa@alphachisigma.org.





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