

## **Sandy A. Sansing, Beta Delta, 2002**

### Personal Information:

b. 1980. B.S. Ceramic Engineering, Missouri University of Science and Technology, 2004. M.S. Systems Engineering, Missouri University of Science and Technology, 2005. Quality Engineer, The Boeing Company, 2005-2008. Systems Engineer, The Boeing Company, 2008–2015. Configuration Manager, The Boeing Company, 2015-2020. Supplier Requirements Systems Engineer, The Boeing Company, 2020-Present.

### Professional Involvement:

American Ceramic Society, 1999-2004. Engineers' Club of Saint Louis, 2005-2010.

### Fraternal involvement:

Initiated Beta Delta, 2002. Vice Master Alchemist, 2002, Master Alchemist, 2003, Master of Ceremonies, 2003.

Central District Committee, 2010-2020. Gateway District Committee, 2014–2018.

Saint Louis Professional Chapter, 2014-Present. President, 2015–2017, Vice-President, 2017-2018.

Alumni Relations Committee, 2017–2018. Professional Representative, 2017-2022, Chair 2022.

Nominations Committee, 2021-2024, Chair 2023-2024.

Attended Conclaves: 2002, 2004, 2010, 2012, 2014, 2016, 2018, 2020, 2022, 2024. Delegate in 2002, 2016, 2018, 2020, 2022, 2024; Alternate Delegate in 2012, 2014.

Member of Tau Beta Sigma Band Service Sorority, Delta Xi 2004. Life Member of Tau Beta Sigma Midwest District Alumni Association.

### Statement and Goals:

It is an honor to be nominated by my Brothers to a position on the Supreme Council of Alpha Chi Sigma. This fraternity has been my chosen family for over 20 years, and I have had the privilege and opportunity to serve the Brotherhood starting from my attendance as the Beta Delta delegate at the Centennial Conclave immediately following my initiation, and continuing through multiple terms as Professional Chapter Officer and Professional Representative. I cherish the long-lasting friendships that I have gained over the past 24 years, and I am looking forward to serving you, my friends and Brothers, in a new capacity.

I have always felt driven to be a “helper”; one who looks for ways to assist my friends and family. When I was initiated into the Beta Delta chapter, there were less than ten Brothers attending meetings. There was no competition to be our chapter's delegate, and I literally teared up the first time I heard 200 people recite our Three Objects. I took the information I learned in Madison back to Rolla, and immediately ran for Vice Master Alchemist so that I could teach my new Brothers. I followed up with a term as Master Alchemist and Master of Ceremonies, and grew the chapter from less than ten to almost 30 in three semesters. The chapter was reengaged with the Chemistry, Chemical Engineering, Nuclear Engineering, and Materials Science departments, and painted a two-story tall periodic table in the auditorium where freshman chemistry was taught.

As a Professional Brother in 2014, Brother Wenzel (OA) informed me of issues at the St. Louis Professional Chapter that resulted in corrective action from the Supreme Council. I was elected President of the Professional Chapter in 2015, and was able to guide the chapter through the corrective action process, ultimately resulting in the St. Louis Professional Chapter being awarded the Vincent A. Sedlak award at the following Conclave.

I know that a healthy, ongoing relationship between the Professional Branch and the Grand Chapter as a whole is vital for the continued existence of our Brotherhood. As higher education costs continue to increase and buying power erodes, the solvency of our fraternal business cannot be borne by Collegiate Brothers and their families. As Professional Representative, I undertook a special project in which I applied data mining techniques to our professional membership database in order to evaluate geographic clusters of Professional Brothers with the goal of seeding those areas for the organic growth of Professional Groups and Chapters. I understand that GPA Yarberry undertook an effort to reach out to the Professional Chapters and Groups over the previous biennium, and did not have a promising response rate. While I still hope that Professional Brothers will avail themselves of opportunities to engage in the furtherance of the Three Objects, I know that my outreach proposal will have to change, just as the demographics of the Professional Branch evolve with every new graduating class.

The largest transition in a Brother's fraternal life is the Transmutation from the Collegiate to Professional Branch, and that is where we lose contact with so many of our Brothers, as their physical mailing addresses and collegiate email addresses change. In order to reinforce the lesson that graduation is not the end of our fraternal relationship, merely an adjustment, I would like to set a goal that every Collegiate Chapter will host a Professional Induction Ceremony at least once per year. While the Professional Recognition Ceremony is a valid way to celebrate the upcoming graduation of our brothers, the Professional Induction Ceremony serves as a continuation of their fraternal journey. The PIC must be performed by Professional Brothers who have already undergone the PIC, and many who have attended the PIC have commented that it reinforced their fraternal bonds. Engagement with the PIC can be a way to get newly Transmuted Professional Brothers to become active, and may be a way to ensure that contact information is kept up-to-date. In addition, I would also like to re-investigate the overhead and maintenance expense of offering [alphachisigma.org](http://alphachisigma.org) email addresses to collegiate brothers who have only provided their [university.edu](http://university.edu) contact information. Establishing a new pipeline of active Professional Brothers is critical for the perpetuation of our organization.

I trust my Brothers in Alpha Chi Sigma to perform the tasks necessary to keep our fraternity healthy, which is why I believe my skills in delegation and oversight will be beneficial in a position on the Supreme Council. In my career, I have served as a project manager on several multi-billion dollar government contracts, defined and derived technical and business requirements, evaluated and traced verification activities, maintained technical, cost, and schedule baselines, and coordinated hardware, software, and data deliveries from suppliers to the government. I communicate regularly with shop floor workers, in-field maintenance personnel, government contractors, executives and general officers, from the United States and allied countries. I have spearheaded new processes and workshopped them through company-wide approvals, and I have busted my knuckles beta-testing an aircraft maintenance procedure before fielding.

I am looking forward to putting my skills to use for the continued benefit of you, my chosen family, the Brotherhood of Alpha Chi Sigma.