



Official Newsletter
of Keramos:
The National Professional
Ceramic Engineering Fraternity

Published by the Office
of the Recording Secretary:
Kelsey Cannon

THROUGH FIRE TO PERFECTION: The purpose of this Fraternity shall be to provide recognition, distinction and honor to those persons in ceramics whose scholarship and character qualify them for such recognition.

Spring 2023

Mission:

To promote and emphasize scholarship and character in the thoughts of Ceramic students, to stimulate mental development, and to promote interest in the

- *professional* aspects of Ceramic engineering, technology, and science.
- To bind alumni more closely to their alma mater and to the alumni of other universities and colleges, ..., and to furnish an additional tie of college friendship

Functions:

- Support student participation in the annual meeting
 - Promote interest and scholarship
 - Outreach and education
 - Keramos competitions
 - Encourage service
 - Outstanding Chapter awards
 - Support for local chapter projects
 - Recognize service
 - Greaves-Walker Roll of Honor
 - Honorary members
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Dear fellow Keramos members,

As usual, the chapters have been heard at work. This includes attending the annual MS&T 2022 Convocation, where Bill Hammetter was awarded the Greaves Walker Award, the chapters were acknowledged for their engagements, and Lavina Backman offered excellent advice as the career speaker. All chapter reports can be found [here](#). The mug drop competition was also one for the books as the dropper reached the top of the ladder! Mitchell Lensing from the Colorado School of Mines won both the aesthetic mug competition and the mug drop competition. Victoria Rambo from Virginia Polytechnic Institute and State University was victorious in the disc golf competition and Makayla Gamiel from Missouri University of Science and Technology was awarded most aesthetic disc. Next year's competitors have their work cut out for them.

In addition, the year has been marked by defining chapter engagements following the Covid-19 pandemic and defining new and creative modes of operation.

Looking forward to the 2023-2024 academic year, we have a concerted focus on increasing engagement and further formalizing partnerships with organizations such as ACerS. That expected growth and invigoration makes this an exciting time to be a Keramos member and we enthusiastically look forward to the years ahead.

Fraternally yours,

Kelsey Cannon, Keramos Recording Secretary

Keramos Convocation and Activities at MS&T 2022, Pittsburgh, PA

Convocation began with the student chapter presidents conducting their business meeting and collaborating together on successes, challenges, and outlook for their respective chapters.

The remainder of Convocation consisted of chapter status reports, where chapter representatives presented on chapter activities. Missouri S&T was awarded Most Outstanding Chapter.

The event proceeded to award Bill Hammett with the 2022 Greaves Walker Roll of Honor Award and serve as a forum for Lavina Backman to advise students on lessons learned in her career. The group then collectively discussed rule changes for the competition events, most notably the timeline in which competitors can begin working on their product(s).

The mug drop and disc golf competition never fails to disappoint and this year was no exception.



Upcoming Dates and Notes

Please keep these upcoming dates and notes in mind:

- The chapter is accepting Honorary Keramos Members.
 - Chapter Reports are due
 - MS&T 2023 will be held Oct 1-4, 2023
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Help out the Next Generation of Ceramic Engineers

Help out the Next Generation of Ceramic Engineers The Board of Directors uses fraternity funds to send students to the annual Keramos Convocation at the Materials Science and Technology Conference each fall. We need your help in maintaining our ability to help students become new leaders in the ceramic engineering profession. We've established a PayPal account via the Keramos web page to make it easy to pay your \$10 annual membership dues, and additional donations are greatly appreciated. You may also continue to pay dues by mail to the General Secretary, using the form at the end of the Keragram. Thank you for your continued support of Keramos!

Stay Connected with Keramos

Keramos is working to improve its online presence for better communication with students and alumni members. Check out the Keramos web page, hosted by the American Ceramic Society:



<http://ceramics.org/classes/keramos>

We have updated the page with annual reports from each of our chapters, so that you can keep up with their impressive efforts in professional development and outreach.

Keramos has established a group on LinkedIn to better communicate with our alumni members. It's available here:



<https://www.linkedin.com/groups/3573516>

We're using this group to hold a [discussion about the value of Keramos](#) to our members, and we would very much like to have your input.

Alumni Support

Alumni Support Our alumni play a crucial role in enabling the fraternity to continue to advance and promote professional development for the students. We are very grateful for your continued support – it is making a significant impact for the future.

Annual Dues

Annual Dues are \$10. Make check payable to “Keramos Fraternity”. If you have not paid your dues this year through ACerS or via PayPal (see link at (<http://ceramics.org/classes/keramos>), please fill in this coupon and mail to the General Secretary.

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1400 N. Bishop
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Keramos Dues and Comments:

Name: _____

Address: _____

City, State & Zip: _____

Email: _____

Annual Dues (\$10): _____ Donation: _____

Message: _____

Ceramic and Glass Industry Foundation (CGIF)

Get involved with the CGIF!

The Ceramic and Glass Industry Foundation (CGIF) is looking for Keramos members and chapters to help us attract, inspire, and support the next generation of ceramic and glass professionals. The CGIF advances the educational outreach of the American Ceramic Society and has a variety of opportunities for Keramos members to get involved, including in-person and remote [volunteer opportunities](#), like enjoying lunch with teachers at one of our teacher training events to hosting an outreach event at a local glass shop to introduce students to the science behind the art.

CGIF’s newest program named [Outreach in a Box](#) enables anyone to bring materials science to their local community. The program includes free toolkits available for download that give volunteers all the resources they need to carry out outreach on their own, from budget outlines to timelines and curriculum. The first free toolkit, Glass Learning Opportunities Workshop (GLOW), is now available for [download](#)!

Apply for funding for your next outreach event! Whether your chapter wants to host a pottery night to get undergrads interested in materials science or use our science kits to perform outreach in your local community—we want to hear from you! Last year, the Keramos chapter at Rutgers University in New Jersey received a kit grant from the CGIF to bring materials science to students of all ages in their local community through outreach events. Consider submitting a grant proposal for a creative project related to materials science so that even more communities can learn about ceramic and glass! For more information, please visit the CGIF [Online Grant Application Center](#).

For questions, contact Amanda Engen at aengen@ceramics.org.

