



*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.*

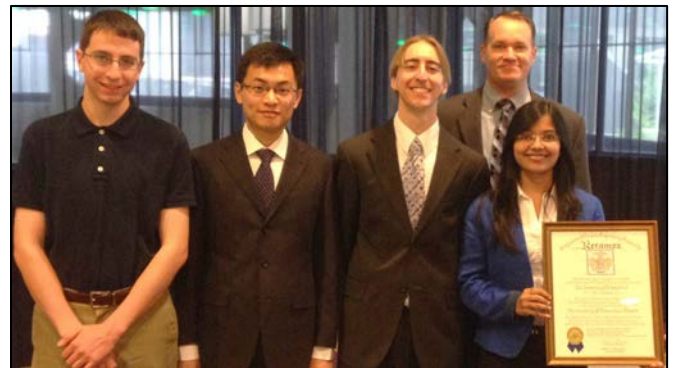
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**Winter 2013**

## **Presidents Report: 2013 Convocation - MS&T 2013 in Montreal, Canada**

I bid you 'Seasons Greetings' from the KERAMOS Board of Directors. I can't believe another year has passed during my term as the National President. The official 2012-2013 year ended with the KERAMOS Convocation held on Sunday, October 27, 2013, just prior to the Materials Science & Technology 2013 Conference & Exhibition in Montreal, Canada. This year we had 22 student delegates from 8 of our currently 13 active Chapters in attendance. Chapters in attendance were: University of Arizona, University of Connecticut, Iowa State University, Missouri University of Science and Technology, Rutgers University, Alfred University, Pennsylvania State University, and University of Washington.

The Board initiated the founding officers for the new University of Connecticut Chapter at Convocation this year. Once initiated, and having completed the remaining steps to form their new KERAMOS Chapter, the official University of Connecticut Chapter of KERAMOS was awarded their Charter (Photo to right). Congratulations to our new Chapter!



Connecticut Chapter Charter. Left to right – Matt Janish, Chen Jiang, Alan Harris, Greg Hilmas, and Sapna Gupta.

After Chapters presented their annual reports, highlighting their accomplishments for the year, the Chapter awards were announced. Most Improved Chapter went to Alfred University. The 2013 Keramos Sapphire Awards for High Achievement by a Chapter went to Clemson University, the University of Arizona, and the University of Washington. One of the 2013 Diamond Awards for Exemplary Achievement by a Chapter went to Penn State University (Photo below). The Missouri University of Science and Technology also received a Diamond award. Finally, Missouri also received the top achievement award, the 2013 KERAMOS Outstanding Chapter Award (Photo below). Congratulations to all the award winners in 2013!



2013 Diamond Award winner, the Pennsylvania Chapter. From left to right – Nicole Sitler, Cody Kalinoski, Neal Lewis and Dr. Greg Hilmas (Keramos President).



2013 Diamond Award and Outstanding Chapter Award winners, the Missouri Chapter. From left to right – Caroline Murphy, Steven Ashlock, Greg Hilmas and Myranda Ferris.



Greaves-Walker Roll of Honor Award being presented to Prof. Wayne Huebner from Missouri S&T.

It has been a few years since we presented the Greaves-Walker Roll of Honor Award. The award, established in 1961, recognizes members of KERAMOS who have provided long and honorable service to the fraternity. Our recipient this year was Prof. Wayne Huebner (Roll Number 5037) from the Missouri University of Science and Technology (photo to left). Wayne has been a strong advocate for students and a huge supporter of KERAMOS activities for countless years during his time as a Professor and Department Chair in the Materials Science and Engineering department at Missouri S&T. Of all of his awards and achievements, I am sure that he is most proud of being selected 8 times as the Outstanding Faculty member by the students! I want to remind all KERAMOS members that nominations for this award are always welcome and can be made directly to the Board.

The Career Speaker at Convocation was Dr. George Wicks (photo to right). George recently retired from Savannah River National Laboratory (SRNL) and is now running Wicks Consulting Services, LLC in Aiken, SC. He earned his B.S. from Florida State University, his M.S. from Case Western Reserve University and his Ph.D. from MIT. George had a stellar 40-year career at SRNL, retiring as a Consulting Scientist at SRNL, having managed >\$15M in research during his career. He is the recipient of numerous awards, including the Arthur L. Friedberg Lecture and Award in 2003, the Greaves-Walker Award in 2010, and an R&D100 Award in 2011. He has been a member of ACerS for >30 years, is an ACerS Fellow, and was just recently ACerS President (2011-12). George delivered an inspiring presentation to the Convocation attendees entitled “One ‘Old Guy’s Career Path...A trip down memory lane & lessons learned.” George highlighted education, building a foundation and support system for success and having passion and drive for your career, along with giving back, staying active and ways to continue professional growth. The talk was very well received with the KERAMOS students, giving them a great picture of all the hard work and career decisions that go into a 40+ year career in the ceramic field!



Recognition of 2013 KERAMOS Career Speaker, Dr. George Wicks.

The Mug Drop and the new Disc Golf competitions continue to be one of the highlights of all of the student activities at the annual meeting. This year’s Mug Drop contest included 12 ceramic mugs from four universities. The Most Aesthetic mug award (\$100) went to Jacob Ivy from Missouri S&T (photo below). The winner of the dropping portion of the contest (\$100) was Myranda Ferris from Missouri S&T, whose mug bounced at a height of 45 cm but failed catastrophically at a height of 105 cm. The first annual Disc Golf competition was a resounding success! We had 11 discs from five universities. Several of the ceramic discs were successfully tossed into a disc golf basket from a distance of 5 meters. At the 6 meter mark the remaining contestants missed, resulting in a three-way tie at a distance of 5 meters (Mackenzie Merrick and Brenden Mil from University of Connecticut and Steven Ashlock from Missouri S&T were the winners). ‘Best Looking Disc’ went to Austin Gerlt (Missouri S&T). Additional photos from both contests are included below and on the next page.



‘Most Aesthetic Mug’ by Jacob Ivy (Missouri S&T).



Steven Ashlock (Missouri S&T) attempting a ceramic disc golf toss at 5 meters. Steven put this shot in for a 3-way tie for the win.





Dr. Bill Hammetter (Keramos Past-President) drops Myranda Ferris's winning mug.



Disc Golf winners. From left to right – Dr. Erica Corral (Keramos Recording Secretary), Steven Ashlock, Greg Hilmas, Austin Gerlt, Mackenzie Merrick, Brenden Mil, and Brian Gilmore (Keramos Treasurer).

In closing, the Board would like to thank all of the KERAMOS members for your dues payments and your support for our great fraternity. Yearly revenues—your dues—are spent on travel funds to Convocation for the delegates, breakfast for the delegates at Convocation, and the cost for the Convocation room and audio/visual capability. It would not be possible to continue the long standing mission of KERAMOS, to support students with an interest in ceramic engineering, without your financial assistance. I hope you enjoy the Keragram. Look for another one this coming summer where we will announce the schedule for the next KERAMOS Convocation and KERAMOS contest details, as part of MS&T' 14 in Pittsburgh. I hope to see you at MS&T' 14 in Pittsburgh!

Fraternally,  
 Greg Hilmas, President – Keramos National Board of Directors  
[ghilmas@mst.edu](mailto:ghilmas@mst.edu)

### Alumni Support

Our alumni play a crucial role in sustaining and 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. Thank you to those who sent in their dues and special thanks to the alumni listed below who have contributed beyond their annual dues:

<b>Neil Ault</b>	<b>Wate Bakker</b>	<b>William B. Crandall</b>	<b>Delbert Day</b>	<b>Robert S. Degenkolb</b>
<b>Paul S. DeHoff</b>	<b>John D. Drew</b>	<b>Edward Duderstadt</b>	<b>Lynn E. Fussell</b>	<b>Irwin Gordon</b>
<b>William Hammetter</b>	<b>Amanda Kolehmainen</b>	<b>Donald Kraft</b>	<b>Donald L. Kummer</b>	<b>Richard G. Lawrence</b>
<b>Thomas McGee</b>	<b>Mark Mitchell</b>	<b>Carleton Moore</b>	<b>John C. Pulver</b>	<b>Madison Reed Jr.</b>
<b>Norman W. Severin</b>	<b>John Shepherd</b>	<b>R. Francis Tatnall</b>	<b>Robert Thorson</b>	<b>Christina Youngers</b>

### National Board Member Contact Information

We want to hear your opinions, thoughts, and other information you would like to share; e-mail us:

President: Gregory E. Hilmas [ghilmas@mst.edu](mailto:ghilmas@mst.edu)

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Herald: Stephen G. Hess [shess@idexcorp.com](mailto:shess@idexcorp.com)

General Secretary: Bob Schwartz [rschwartz@umsystem.edu](mailto:rschwartz@umsystem.edu)

Join us on Linked In ([www.linkedin.com](http://www.linkedin.com))! Search Keramos under groups to join.

Vice President: Kevin M. Fox [Kevin.fox@srnl.doe.gov](mailto:Kevin.fox@srnl.doe.gov)

Secretary: Erica L. Corral [elcorral@email.arizona.edu](mailto:elcorral@email.arizona.edu)

Student Rep: Ivy Hasman [ivyhasman@email.arizona.edu](mailto:ivyhasman@email.arizona.edu)

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

## Alumni Notes

*We Want to Hear from You (Really! We do!)*

**William B. Crandall** (NY'43) – I still miss the incoming classes at A.U. **Lynn E. Fussell** (IL'48) – Sorry to not see a U of I report in the last Keragram. **Thomas McGee** (IA'46) – Delighted to see a rebirth of Keramos in the last few years. Keep up the good work! **Richard G. Lawrence** (NC'48) – Sorry NC State dropped Ceramic Engineering in the late 50's; there are not many of us left. Go Clemson! **Mark Mitchell** (NY'68) – Great to be retired in Florida. Lots of sand! **Carleton Moore** (NY'53) – I too don't see too many old classmates in our lists. **Madison Reed, Jr.** (TX'55) – The Ceramic Engineering degree has been of great professional benefit. **Norman W. Severin** (NY'59) – Great memories being President of Alfred in 1961! **R. Francis Tatnall** (NY'57) – Great to see Bill Crandall, Lyle Holmes and Bill Rhodes still supportive of Keramos. **Christina Youngers** (nee Caughel; NY'97) – Keep up the great work at all the Chapters!

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### Members We Lost:

Norman K. Russell (IL'48)      Stephen D. Stoddard (IL'49)

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Robert W. Schwartz  
General Secretary  
Keramos National Fraternity  
4306 Silver Valley Dr.  
Columbia, MO 65203

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### 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 address above. Your additional contribution is welcomed—we were able to fund travel for eight students to attend the MS&T conference, thanks to your loyal support!

Name: \_\_\_\_\_

Address: \_\_\_\_\_

City, State & Zip: \_\_\_\_\_

Email: \_\_\_\_\_

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

Message: \_\_\_\_\_