



The New York Chapter of Keramos

New York State College of Ceramics at Alfred University
Annual Report 2018-2019

Alfred University

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I. President's Summary

2018 – 2019 at Alfred University was very interesting for our Keramos chapter, we achieved a lot. We focused considerably on professional development as well as building a foundation to keep the Alfred University Keramos chapter strong, such as building interest in ceramic engineering and materials science through internal and external outreach events. We also assisted in the STEM outreach events hosted by Alfred University. All of these types of events are very valuable to our members, not only to broaden the interest in ceramic engineering, but to also give back to the community and get the younger generation excited about science. In addition to those events, 12 undergraduate and 6 graduate Keramos members from Alfred also attended MS&T 2018, and attempted to submit a mug for dropping and supported their peers in their MS&T presentations. We also attended the annual Ceramics Expo in Cleveland with 19 Alfred Keramos members.

In addition, through using Alfred Universities vast alumni network, we want to plan out yearly trips to various ceramic and glass manufacturing plants in the north east. We have already received interest from some companies about them hosting us on a yearly basis. I hope this relationship between the students and alumni is able to grow in the coming years and we are able to see more placement with the alums due to the connections made in keramos.

Finally, we had considerable success with our induction ceremony; we inducted 21 new sophomores, juniors and seniors! I am wholly optimistic about the future of the chapter's activity here on campus and the newly elected officers that will continue to grow and expand our chapter and influence. I have a lot of pride in this chapter as well as each and every of our members and look forward to seeing how they progress over the upcoming years.

Kyle A. Kemper
2018-2019 President

II. Annual Plan

In the upcoming 2019-2020 school year, the Alfred University Keramos chapter plans to continue with the involvement in the Materials Science and Technology Conference in the fall and the Ceramic Expo in the spring. These experiences are valuable in furthering knowledge on advanced ceramics as well as growing the network of future employers and colleagues in industry.

Another goal is to get more students in our labs. There can be training sessions and informatory sections so the students involved in Keramos will have knowledge and the ability to utilize these instruments. This is a valuable skill and is unique to Alfred. Most schools do not allow undergraduate students to utilize equipment.

Another goal is to have more events on campus. This would include throwing clay and making ceramic pieces. We could invite some art students in to show us some techniques and ways to glaze the ceramics.

Community outreach will include member involvement at open houses, accepted student days, and high school scholarship events. The AU chapter will inform and give advice on engineering practices and what to expect after graduation. This will help promote the ceramic engineering program as well as motivate future students to consider coming to Alfred University.

A goal to increase involvement in the Alfred chapter is to make a certain number of events mandatory in order to be a part of the Keramos chapter.


Fundraising opportunities for the upcoming year include making ceramics and selling them during hot dog day. We could also sell gifts for specific holidays like Christmas or valentine's day. Funds will also be collected from the two vending machines on campus. Any ideas the members have will also be considered.

III. Officers

Incoming officers (2019-2020)


President

Thomasina Zaengle



Vice President

Aidan Saccucci-Bryan




Secretary

Stephen Hyde




Treasurer

Emma Glickman



Herald

Nathaniel Skeele



Outgoing officers (2018-2019)

President

Kyle Kemper




Vice President

Alyssa Garbarino




Secretary

Hunter Prior




Treasurer

John Zaengle



Herald

Rehan Afzal



IV. Active Members

Undergraduate:

**Cody Cronmiller
Peter Lotocki
Ashlee Wilmier
Ruby Wisniewski
Alyssa Garbarino
Emily Wright
Lauren Sleezer
Alexander Tostanoski
Brennan Jelstrom
Rehan Afzal
Olivia Cronmiller
Adam Stark
Andrew Barnikel
Hunter Prior
Shannon Rogers
Emma Conrad
Genevieve Delfin
Abigail Wallisch
Kyle Kemper
Jordan Schools
Elizabeth Tsekrekas
Josh Onofrio
David Carloni
Benjamin Burk
Nurila Kamar
Liam Saccucci-Bryan
Ashley Lenau
Bethany Hadden
Bryan Buckwalter
Ariel Saltos
Benjamin Zimmerli
Danielle Perry
Samantha Kotze
Kristina Roberts
Brian Anderson
Adam Southern
Charles Heulitt
Evan Merkey
Alex George
Sean Foley
Andrew Christie**

**Leigha Allen
Wesley Senn
John Zaengle
Emma Glickman
Powers McInnis
Leah Quinlan
Thomasina Zaengle
Jillian Murray
Steven Hnatko
Adam Shearer
Chuen Kwok**

New Undergraduate:

**Agatha O'Connell
Aidan L. Saccucci-Bryan
Amanda N. Figueroa
Amber N. Smith
Anthony G. Tsekrekas, Jr.
Carissa Dopman
Emelia T. Enke
Emma K. Daley
Erin Congdon
Heidi Boettcher
Joseph A. Rice
Logan S. Karschner
Lucas Laing
Mark A. Ciccarella
Michael G. Ross
Nathaniel Skeele
Ryan M. Fowler
Sarah M. Raeman
Stephen C. Hyde
Trisha L. Whaley
Tyler Z. Ford**

Graduate:

**Sean Locker
Alec Ladonis
Peter Sowinski
Michael Alberga
Brittany Higgins
Kade McGarrity
Jeffrey Daneault
Daniel Delia
Nicholas Tostanoski
Jacob Tremper
Diana Lang
Mackenzie Stevens**

Honorary Inductee: **Angus Powers**

Faculty:

**William Carty
Alexis Clare
Alastair Cormack
Andrew Eklund
Herbert Giesche
John Gill
William LaCourse
Garrett McGowan
Scott Misture
Steven Pilgrim**

V. Graduating Members

<i>Name</i>	<i>Phone Number</i>	<i>Alternate Email</i>
Andrew Barnikel	[REDACTED]	[REDACTED]
Nurila Kamar	[REDACTED]	[REDACTED]
Liam Saccucci-Bryan	[REDACTED]	
Elizabeth Tsekrekas	[REDACTED]	[REDACTED]
Jordan Schools	[REDACTED]	
Shannon Rogers	[REDACTED]	[REDACTED]
Rehan Afzal	[REDACTED]	[REDACTED]
Alyssa Garbarino	[REDACTED]	[REDACTED]
Lauren Sleezer	[REDACTED]	
Alex George	[REDACTED]	
Emma Conrad	[REDACTED]	[REDACTED]
Kyle Kemper	[REDACTED]	[REDACTED]
Genevieve Delfin	[REDACTED]	[REDACTED]

VI. Treasurer's Report

This year members of Keramos have been busy fundraising and planning for next year's MS&T conference. We were able to maintain our balance throughout the year while still partaking in MS&T 2017 as well as hosting numerous other events like professor talks and plant tours.

				Starting Balance	\$1794.66
				Current Balance	\$1424.81
Date	Description	Merchant	Deposit (+)	Withdrawal (-)	Total
10/2/2019	Vending Machine Stock	Wegmans		\$49.85	\$1744.81
10/14/2018	MS&T Parking Reimbursement	Keramos Students		\$80	\$1664.81
03/27/2019	Induction	Little Sicily's / Walmart		\$180	\$1484.81
03/27/2019	Annual Dues		\$210		\$1694.81
04/12/2019	Keramos Senior Awards	Sal's Trophy		\$60	\$1634.81
05/8/2019	Dues	Keramos		\$210	\$1424.81

VII. Honorary Member Biosketch



Alfred University Honorary Keramos Inductee
Biosketch – Angus M. Powers

Angus Powers has been an esteemed professor of Glass Art at the “New York State College of Ceramics, School of Art and Design at Alfred University”, he is an Associate Professor of Glass, as well as the “Glass Area Head”, and “Chair of Sculpture”. Angus has worked in the division of sculpture and dimensional studies from 2005 through 2019. His work is revolutionary and inspiring and he is looking to forward the interdisciplinary nature of glass science and glass art. He comes from a background of both industrial glass blowing and studio glassblowing, working both in technical settings and art focused scenarios. His experience and past publications has led him to receive a multitude of awards for his contributions to the media and industry.

He has been involved in several technical glass programs and has worked on intercollegiate courses at AU, his most recent is the Glass Art Engine Class he co-teaches with Glass Engineering Professor Alix Clare. Through these programs he has shown a knowledge for glass media which has been instrumental in the creation of new glass chemistries and forms of glass. Angus is instrumental in the development of new relationships with glass media for both engineers and artists. He is a wonderful addition to Keramos, he also brings with him a slew of connections in the ceramic and glass art world as well as insurmountable knowledge of the glass media.

VIII. Chapter Activities

Meetings

This year we decided to meet every two weeks, the meeting attendance started off poor, but we were able to increase participation as the semester went on. We are thinking of implementing a point system to hold members accountable. By the second semester we had a more moderate attendance. We sent out surveys in order to organize a time where the majority of our members were free and able to attend. We reduced the amount of time in meeting in favor of more events.

Inductions

We kept the GPA requirement at 2.5 in order to accept a wider variety of members on campus according to our university size. This change has allowed us to increase the number of people at our meetings and increase our ability to attend more activities. This year we inducted 21 students into Keramos. Following our ceremony, we served light refreshments and beverages.

Fundraising

We are Continuing to sell our polos at our events and events put on by the school. We also acquired a hot dog mold for a slip casting, however progress on this has been slow. In addition, we have kept our sole vending machine stocked and running.

MS&T in Columbus

This past year we sent 18 Keramos members to MS&T. We are extremely thankful for Tiffany Horton, the Inamori School of Engineering, and the Bernstien Family for helping us fund our trip to MS&T this year. This is always an importance conference to attend due to its educational talks and also the networking between fellow Keramos members as well as people in industry. We did not participate in the mug drop this year, however we did attend Keramos meetings and get lots of ideas for next year.



Students attending MS&T in Columbus

Professor Talks

Professor talks were a huge success this year because it gives a professor a spotlight to talk about everything from how their path has led to their current state to research to advice to succeed in industry and research with the addition of questions from the chapter members. This year we had the esteemed ACerS President and NASA research scientist Dr. Sylvia Johnson speak to a large group of students.



Professor Talk, Students listen to Dr. Sylvia Johnson reflect on past experiences

Outreach Events

This year Keramos participated in a multitude of community and campus outreach events. The helped set up open houses for prospective students, the annual Canaseraga Central School District outreach event for 3rd and 4th grades. We also helped out with the Canaseraga girl scout STEM day at Alfred. Sophomore, Junior and Senior students also presented on panels for freshman seminar and undergraduate seminar about the importance and effects of taking a cooperative education experience



Co-Op Talk: Panel of Students talk about past experiences on Co-Op to undergrads

Awards

This year the annual tradition has been altered by the board of Engineering Congress, Keramos was limited to only sponsor one award at Alfred University's honors convocation. Per usual, the recipients were nominated by and voted for by Keramos members and a plaque was donated by the SOE. This year's award recipients are listed below:

Dr. Richard C. Martin Outstanding Senior Scholarship

- **Kyle Kemper & Liam Saccucci-Bryan**

VIII. Summary

Our chapter picked up the pace this year, the New York State Chapter of Keramos had a very successful year . With higher attendance at our meetings we hope to continue to contribute to the community with outreach events as well as better all of our members by allowing them to attend academic conferences and trade shows. I am confident that the improvement will continue next year with our newly inducted members and officers.

Best of luck to the new officers!