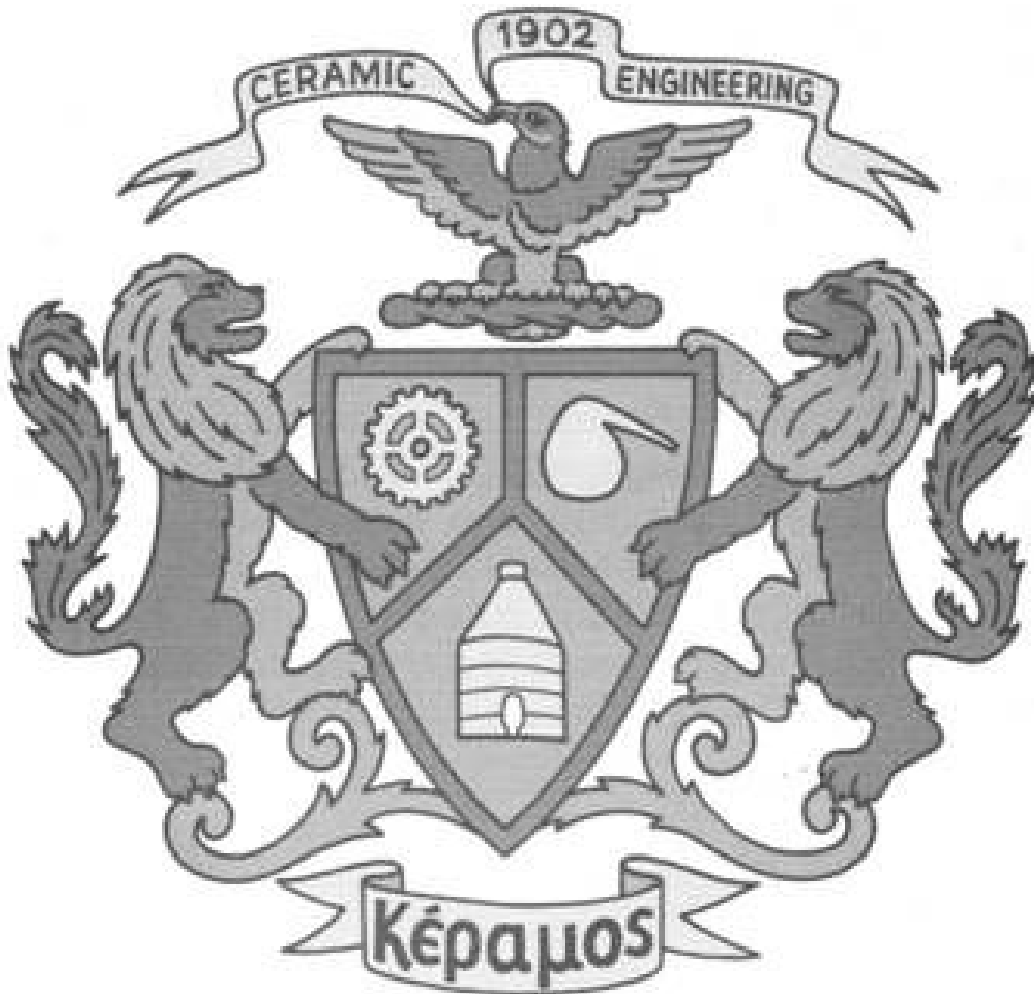


# The New York Chapter of Keramos



New York State College of Ceramics at Alfred University

## Alfred University

Annual Report  
2017-2018

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## I. President's Summary

2017 – 2018 at Alfred University was quite the turbulent one 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 a manufacturing plant tour trip to six different ceramic and glass companies and building interesting in ceramic processing methods and materials through 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 awareness of ceramic engineering in our area, but to also give back to the community and get the younger generation excited about science. In addition to those events, Alfred also attended MS&T 2017, submitted a mug for dropping and supported their peers in their presentations.

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.

Finally, we had considerable success with our induction ceremony; we inducted 29 new sophomores, juniors and seniors! I am 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 each and every of our members and look forward to seeing how the progress as well.

*Dustin Travis*

2017-2018 President

## **II. Annual Plan**

In the upcoming 2018-2019 school year, plans for the Alfred University Keramos chapter include increasing involvement and attendance in ceramic and materials science related conferences such as the 'Materials Science and Technology' conference in the fall semester, as well as the 'Ceramics Expo.' in the spring semester. This drive to increase attendance in these conferences is due to a dwindling showing of students representing Alfred University/NYSCC at such conferences in years past. An increasing attendance is sure to spike interest in ceramic engineering, and materials science as well as create opportunities for students by networking with future employers and colleagues and creating relationships within industry.

Furthermore, another goal set for the AU Keramos chapter is setting up, attending, and networking at, tours of different facilities. Whether these tours are in industry setting, laboratories or even other colleges. Informing students and preparing them for life after graduation, as well as becoming familiar with common industry practices are important facets for rising engineers.

Another more ambitious goal is to increase overlap within the NYSCC fine arts department and engineering department. This goal has been set in order for undergraduates to have an opportunity to apply skills they have acquired from classes into a practical setting by helping artists with different ceramic related issues.

Community outreach will include member involvement at open houses, accepted student days, high school scholarship events, and even elementary school events [A3]. By attending these events and showing potential students our intelligent, devoted and light hearted demeanor we hope to increase interest and resultant attendance in the engineering community at AU.

Fundraising opportunities for the upcoming year include slip casted/ ram pressed drink coasters, hot dog day fundraisers and continuing to collect funds from the two vending machines located on campus. We also will be creating different fundraisers as the year progresses, and/or if members have other ideas.

### III. Officers

#### **Incoming officers (2018-2019)**

##### President

Kyle Kemper

[REDACTED]  
[REDACTED]  
[REDACTED]

##### Vice President

Alyssa Garbarino

[REDACTED]  
[REDACTED]  
[REDACTED]

##### Secretary

Hunter Prior

[REDACTED]  
[REDACTED]  
[REDACTED]

##### Treasurer

John Zaengle

[REDACTED]  
[REDACTED]  
[REDACTED]

##### Herald

Rehan Afzal

[REDACTED]  
[REDACTED]  
[REDACTED]

#### **Outgoing officers (2017-2018)**

##### President

Dustin Travis

[REDACTED]  
[REDACTED]  
[REDACTED]

##### Vice President

Daniel Delia

[REDACTED]  
[REDACTED]  
[REDACTED]

##### Secretary

Alyssa Garbarino

[REDACTED]  
[REDACTED]  
[REDACTED]

##### Treasurer

Andrew Barnikel

[REDACTED]  
[REDACTED]  
[REDACTED]

##### Herald

Shannon Rogers

[REDACTED]  
[REDACTED]  
[REDACTED]

## **IV. Active Members**

### **Undergraduate:**

Connor Cox  
Cody Cronmiller  
Jeffrey Daneault  
Daniel Delia  
David Guapisaca  
Peter Lotocki  
Jenna Metera  
Luke Rich  
Emily Steiner  
Nicholas Tostanoski  
Dustin Travis  
Ashlee Wilmier  
Ruby Wisniewski  
Alyssa Garbarino  
Emily Wright  
Lauren Sleezer  
Alexander Tostanoski  
Brennan Jelstrom  
Rehan Afzal  
Jacob Tremper  
Zachary Young  
Jason Chenenko  
Olivia Cronmiller  
Allison Hendel  
John Steere  
Adam Stark  
Andrew Barnikel  
Hunter Prior  
Shannon Rogers  
Emma Conrad  
Genevieve Delfin  
Abigail Wallisch  
Kyle Kemper  
Jordan Schools  
Leno Kurimoto  
Elizabeth Tsekrekas  
Josh Onofrio  
David Carloni  
Benjamin Burk  
Nurila Kamar  
Liam Saccucci-Bryan

### **New Undergraduate:**

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  
Diana Lang  
Powers McInnis  
Leah Quinlan  
Justin Wiszniewski  
Thomasina Zaengle  
Jillian Murray  
Steven Hnatko  
Adam Shearer  
Chuen Kwok  
Ashley Lenau  
Bethany Hadden  
Bryan Buckwalter  
Ariel Saltos  
Benjamin Zimmerli

### **New Graduate:**

Mackenzie Stevens

### **Graduate:**

Patrick Cigno  
Sean Locker  
Alec Ladonis  
Peter Sowinski  
Michael Alberga  
Brittany Higgins  
Peter Metz  
Kade McGarrity

### **Faculty:**

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

**V. Graduating Members**

David Guapisaca	██████████	████████████████████
Diana Lang	██████████	████████████████████
Jenna Metera	██████████	████████████████████
Nicholas Tostanoski	██████████	████████████████████
Leigha Allen	██████████	████████████████████
Powers McInnis	██████████	████████████████████
Justin Wiszniewski	██████████	████████████████████
Zachary Young	██████████	████████████████████
Addison Heulitt	██████████	████████████████████
Dave Carloni	██████████	████████████████████
Jason Chenenko	██████████	████████████████████
Emily Steiner	██████████	████████████████████
Cody Cronmiler	██████████	████████████████████
Leno Kurimoto	██████████	████████████████████
Daniel Delia	██████████	████████████████████
Dustin Travis	██████████	████████████████████
Connor Cox	██████████	████████████████████

## 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	\$2024.32
					Current Balance	\$1794.66
Date	Check #	Description	Merchant	Deposit (+)	Withdrawal (-)	Total
9/12/2017		Vending Machine	Wegmans		28.56	1995.76
10/14/2017		Keramos Dues/Reimbursement	MS&T Conference/ slip casting event		\$300.00	1695.76
10/15/2017		Travel Grant	Keramos National Board	\$425		2120.76
10/27/2017		Vending Machine	Wegmans		\$47.38	\$2073.41
10/31/2017		Shirt Sale	Alfred University	\$40		\$2113.41
11/30/2017		Professor Talk reimbursement			\$82.92	\$2030.49
1/26/2018		Vending Machine	Wegmans		\$51.21	\$1979.28
2/12/2018		Vending Machine deposit		\$638		\$2617.28

2/20/2018		Professor Talk	Wegmans/Little Sicily's		\$77.48	\$2539.80
3/18/2018		Plant tour Trip reimbursement			\$258.83	\$2280.97



8						
3/13/2018		Pizza Meeting, Pre Induction	Little Sicilys		\$113.43	\$2167.54
3/14/2018		Pittsburgh Hotel, Plant tour trip	Hampton Inn		\$192.88	\$1974.66
3/27/2018		Induction	Little Sicilys / Walmart		\$180	\$1794.66

## **VII. Chapter Activities**

### Meetings

This year's meeting attendance started off poor, but we were able to increase participation as the semester went on. By the second semester we had a high 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 due to keep our prescenes of campus according to our university size. The current requirement has shown to increase the number of people at our meetings and increase our ability to attend more outreach events and more activities. This year we inducted 29 students into Keramos. Following our ceremony, we served pizza, salad, and beverages.

### Fundraising

We are Continuing to sell our polos at our events and events put on by the school. We are also in the process of developing a mold for a slip casted drinking vessel, however progress on this has been slow. In addition, we have kept our two vending machines stocked and running.

### MS&T in Columbus

This past year we sent 7 Keramos members to MS&T. We are extremely thankful for Dean Alastair Cormack and the inamori school of engineering 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 participated in the mug drop this year,

however our mugs were not able to withstand the drop.

### 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 Dr. Holly Shulman and Dr. Arun Varshneya come to give talks about their experiences and research. Both talks were very insightful, inspiring, and informative. We also have plans to bring in Dr. James Varner to give a talk at the end of the spring semester. The professor talks increased attendance rates and a bond between student and faculty collaboration.



*Professor Talk, Students listen to Dr. Arun Varshneya talk about his past experiences*



*Professor talk, Students listen to Dr. Holly Shulman discuss her past experiences*

## STEM Outreach

This year we helped out with demos for materials science and specifically ceramics at Alfred's women in engineering day. We also volunteered to help with CABOCES outreach events. The CABOCES events brought in high school students from the area onto campus to learn about the different kinds of engineering we have at Alfred University.



*CABOCES event, showing high school students ceramic processing equipment*

## Company Trips

During the fall semester we were able to visit Empire Treater rolls in Rochester, NY. On our spring break we brought 5 students to 6 companies over 3 days. The companies we visited were, O-I , Alcoa, Vesuvius, HarbisonWalker International, Ferro Corporation, Bescast Inc. Overall the trips were a huge success because it helped to reinforce the knowledge learned in the classroom to how it is applied in industry. The trip was also a great networking opportunity to talk to employees at the company.



*Plant tour, In front of Empire Treater Rolls*

### *Awards*

To follow tradition, Keramos continued to grant awards at Alfred University's honors convocation. As usual, the recipients were nominated by and voted for by Keramos members and a plaque was donated by Keramos for the John F. McMahon Ceramic Teaching Excellence Award.

This year's award recipients are listed below:

#### **John F. McMahon Ceramic Teaching Excellence Award**

- **Steven Tidrow**

#### **Advancement of Women in Engineering Award**

- **Melanie Meighan**

#### **Dr. Richard C. Martin Outstanding Senior Scholarship**

- **Daniel Delia**

#### **Dr. Richard C. Martin Outstanding Teaching Assistant Award**

- **Wanrui He**

*Congratulations to this year's winners!*

## VIII. Summary

While we did lose some momentum from the past two years, this year's New York State Chapter of Keramos was still able to have an extremely successful year. With higher attendance at our meetings we hope to continue to contribute to the community as well as better all of our members. I am confident this pattern of improvement will continue next year.

Keramos here at Alfred University has made significant strides in recent years. We continue to participate in events like professor talks, bonding activities, demos, and fundraising. We also are continually looking for new and exciting activities to get involved with both locally and regionally. Our chapter will absolutely continue this positive trend and achieve even more next year.

Best of luck to the new officers!