



The New York Chapter of Keramos

New York State College of Ceramics at Alfred University
Annual Report 2019-2020

Alfred University
NYS COLLEGE OF CERAMICS

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I. President's Summary

This academic year has been great for our Keramos chapter. A lot of amazing things were achieved, and a lot was learned. There were two main pillars that were the focal point for this year. The first was knowledge in how ceramics and other materials work together. Since our members are perusing varying majors including glass, materials science, biomaterials, and ceramic engineering, it is important to realize how all these disciplines work together. We had professors of different backgrounds come in and talk about their research. The second was creativity. We worked on some prototypes for 3D printing images on mugs that would be used to sell. Unfortunately, the printer was unavailable for our use, but was a great way to put art and creativity into action.

We were fortunate to take Keramos members to this year's MS&T conference in Portland, OR. This was a great opportunity for our members to speak with esteemed engineers on their projects and science. There was a great group of students there as well allowing for our members to make connections with other students from across the country. The events held allowed for us to get to know and make important connections in industry and academia. These connections are greatly valued by our members and always encouraged.

We assisted in the STEM outreach events hosted by Alfred University. We volunteer at open houses and speak with high school students about our programs and the amazing opportunities our school has to offer. We greatly value these opportunities to speak with the younger generation. At Alfred we take pride in our community and work to represent our engineering family well.

Due to the COVID-19 pandemic we were unable to do a few events we had planned. This included women in engineering day, a tour of Anchor Glass, and a trip to the Corning Museum of Glass. These would have been great events and hopefully next year there will be more events such as these to make up for the lost time.

Lastly, we will be having our induction ceremony in the fall 2020 due to COVID-19. We have agreed this is the best route to take. We have 53 potential inductees which is amazing, and we are very excited to welcome them into our chapter. This has been a great year for our Keramos chapter. Our members have done very well not only academically but have shown great leadership and character. I look forward to seeing all the great things this chapter will do in the future.

Thomasina Zaengle

2019-2020 President

II. Annual Plan

In the upcoming 2020-2021 academic year, the Alfred University Keramos chapter plans to increase student participation, by incorporating more events for socialization within the chapter. This will also be done by finding effective ways to communicate amongst the group. Different communication avenues include email, GroupMe, BAND, etc. Social events include bowling, study sessions, and networking events with alumni from various companies. It is important to create an inclusive environment for new initiates so they will carry on the traditions of Keramos.

Keramos members will also be encouraged to attend ceramic and materials science related conferences, such as USACA in the spring, MS&T in the Fall, and the Ceramics Expo in the spring. This allows student exposure to current research, as well as networking opportunities. Building a strong social network is imperative for one's future career.

Outside of our organization we will do events with the community, and with other clubs and organizations. Combining a trip or event with SWE or Tau Beta Pi allows interaction with more engineers in the Alfred community. A possibility for next year would be to collaborate with the engineering clubs at the neighboring school, Alfred State, for a community project. Events that Keramos will continue to be involved in are open houses, accepted student's days, women in engineering day, hot dog day and luncheons.

We would also like to take advantage of the art facilities available on campus and try to combine with the art students to teach them about techniques, such as 3D printing, so they may teach us how to blow glass. Working with people who have different views and learn differently may inspire new ideas.

Fundraisers for the upcoming year are going to include making mugs with the help of art students, selling t-shirts on hot dog day, innovating a "buy a brick" space in front of McMahon, and collecting funds from two vending machines on campus. We will also be asking current member to submit fundraising ideas.

Lastly, company and lab tours will continue in the new academic year. Working closely with the Career Development Center and many professors, we will facilitate these visits in local companies and laboratories. These visits will allow members to see manufacturing as well as research and design in person, possibly helping choose future career plans.

III. Officers

Incoming officers (2020-2021) Outgoing officers (2019-2020)

(Some positions will stay in place until fall elections)

President

Trisha Whaley

[REDACTED] Alfred NY 14802

[REDACTED]
[REDACTED]

President

Thomasina Zaengle

[REDACTED] Alfred NY 14802

[REDACTED]
[REDACTED]

Vice President

Sarah Raemen

[REDACTED] Alfred NY 14802

[REDACTED]

[REDACTED]

Vice President

Aidan Saccucci-Bryan

[REDACTED] Alfred NY 14802

[REDACTED]
[REDACTED]

Secretary

Stephen Hyde

[REDACTED] Alfred NY 14802

[REDACTED]
[REDACTED]

Secretary

Stephen Hyde

[REDACTED] Alfred NY 14802

[REDACTED]
[REDACTED]

Treasurer

Emma Glickman

[REDACTED] Alfred NY 14802

[REDACTED]
[REDACTED]

Treasurer

Emma Glickman

[REDACTED] Alfred NY 14802

[REDACTED]
[REDACTED]

Herald

Nathaniel Skeele

[REDACTED] Alfred NY 14802

[REDACTED]
[REDACTED]

Herald

Nathaniel Skeele

[REDACTED] Alfred NY 14802

[REDACTED]
[REDACTED]

IV.Active Members:

Jordan Schools	Ariel Saltos	Danielle Perry	Brian Anderson	Sean Foley	Emma Glickman	Jillian Murray	Agatha O'Connel
Elizabeth Tsekrekas	Benjamin Zimmerli	Samantha Kotze	Adam Southern	Andrew Christie	Powers McInnis	Steven Hnatko	Aidan L. Saccucci-Bryan
Josh Onofrio	Bethany Hadden	Bryan Buckwalter	Charles Heulitt	Leigha Allen	Leah Quinlan	Adam Shearer	Amanda N. Figueroa
Benjamin Burk	Ashley Lenau	Kristina Robers	Evan Merkey	Westly Senn	Thomasina Zaengle	Chuen Kwok	Amber N. Smith
Carissa Dopman	Emelia T. Enke	Emma K. Daley	Erin Congdon	Heidi Boettcher	Joseph A. Rice	Logan S. Kraschner	Anthony Tsekrekas,Jr.
Lucas Liang	Mark A. Ciccarella	Micheal G. Ross	Nathaniel Skeelee	Ryan M. Fowler	Sarah M. Raemen	Stephen C. Hyde	Trisha L. Whaley
Danielle Perry							

New Undergraduate (To be inducted in fall 2020)

Abigail J. Merlino	Lucas Greiner	Joshua Bosi
Alexander Joseph Flavo	Madison L. Murphy	Kathleen S. Matthies
Amanda B. Guariglia	Maria Voss	Kristin L. Chapman
Amber Smith	Mark Delai	
Anthony F. Brandl	Martin Ryan McDonald	
Austion R. Schnuke	Mathew A. Sevem	
Catherine S. Lynch	Michalina Ruby Wisiewski	
Charles A. De La Rosa	Micheal Bradley	
Cooper Howard	Micheal Maximos Sereno	
Daniel A. Frachione	Nathaniel Odysseus Marrero	
David M. Jensen	Nicodemus A. Rod	
David Wallace	Noah T. Smith	
Elek Wittmann	Olivia K. Chamberlin	
Emma E. Krenzer	Owen T. Nelson	
Erin Quin Fowler	Rachael A. Moravansky	
River J. Pao	Evan Jay Woolaway	
Rosemary L. Peckham	Gabriel M. Wagner	
Sean Dounglas Nudd	Grant L. Baldwin	
Serjeyvena Diana Luzhetskaya	Heidi Beottcher	
Spencer C. Chaput	Ian Chedzoy	
Taylor M. Roberston	Ian Norton	
Theone Emelia Enke	Jean Valerie Clark	
Thomas G. Brewer	Jenevieve Keaveney Huta	
Timothy Hamilton Mayo	Jensen, David M.	
Victoria R. Pellergino	Jocelyn Quintas	

V. Graduating Members

Heidi Beottcher
Ian Chedzoy
Jean Valerie Clark
Mark Delai
Theone Emelia Enke
Erin Quin Fowler
Lucas Greiner
Cooper Howard
Serjeyvena Diana Luzhetskaya
Martin Ryan McDonald
Madison L. Murphy
Ian Norton
Rosemary L. Peckham
Victoria R. Pellergino
Evan Jay Woolaway
Michalina Ruby Wisiewski
David Wallace
Maria Voss
Amber Smith (ANS9)
Noah T. Smith
Benjamin Burk
Adam Southern
Samantha Kotze
Evan Murkey
Tyler Ford
Westly Senn
Jillian Murray
Amber Smith
Thomasina Zaengle
Danielle Perry
Brian Anderson

VI. Treasurers Report

During the 2019-2020 academic year, Alfred University's Keramos Chapter utilized its funds to send several members to the MS&T conference. The chapter received scholarships for this event from The Bernstein Fund, a charitable fund organized by Alfred University, as well as from the Alfred University Student Senate. Each student was awarded \$500 from the Bernstein Fund, for a total of \$1000, \$400 was provided by the Keramos National Chapter for the cost of travel for our president, and remaining costs were covered by the Student Senate. Plans were in place to use approximately \$150 to fund a meal following initiation, however this event has been postponed until Fall 2020. We have one account with remaining funds totaling \$1,425.00. These funds will be utilized in the 2020-2021 academic year to send more members to MS&T as well as fund more club and outreach events. We anticipate that we will be able to receive funding from the Bernstein Fund and Student Senate for the 2020 MS&T meeting and may be able to request further funding for additional activities as well. We have compiled a list of possible inductees totaling 53, which will result in \$530 in initiation fees to be transferred to the national chapter. This list is preliminary and final numbers will be confirmed in Fall 2020 with our return to campus.

The chapter has limited access to its financial records due to the COVID-19 outbreak. A more complete Treasurer's Report for the 2019-2020 academic year may be included in the 2020-2021 annual report.

VII. Chapter Activities

Meetings

We held monthly meetings to go over plans and events that we had. The attendance was not the best because many of our members are on a sports team.

Inductions

As stated earlier the induction ceremony will now be held in the fall due to COVID-19. We had a GPA requirement of 3.2. We have a total of 53 potential inductees that are sophomores, juniors, and seniors.

Fundraising

We tried to get a few creative activities together for fundraising. We were working on developing a design to 3D print on mugs. This was a fun project, but unfortunately the 3D printer was having some issues and we were unable to use the machine to print. We also had a lesson on how to make some paper weights and other glass pieces to sell in the hot glass studio.

MS&T in Portland

We were fortunate enough to have a few of our members travel to Portland, OR for the MS&T conference. This was a great experience where we were exposed to a lot of fantastic people. We really enjoyed the networking events and the opportunities to meet new people.

Professor Talks

We had a great professor talk this year. The professors that spoke were Dr. Misture, Dr. Carty, Dr. Möncke, and Dr. Keenan. They did a fantastic job and the members really enjoyed this event. This was helpful in not only learning about the areas of expertise each professor has but also allowing Keramos members the chance to speak with them about potential senior thesis topics.

Volunteer opportunities

We volunteered at open houses this year. We would help with demos and showing high school students around the laboratories. We showed students the types of projects we were working on and all the opportunities we have available on campus.

Events that were canceled due to COVID-19

- Anchor Glass Tour
- Women in Engineering Day STEM outreach event
- Corning Museum of Glass Trip



Keramos Members at the MS&T conference in Portland, OR.

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.

This year's award recipients are listed below:

John F. McMahon Ceramic Teaching Excellence Award

- **Dr. William Carty**

Advancement of Women in Engineering Award

- **Amber Smith and Thomasina Zaengle**

Dr. Richard C. Martin Outstanding Senior Scholarship

- **Amber Smith**

Dr. Richard C. Martin Outstanding Teaching Assistant Award

- **Alec Ladonis**

Congratulations to the winners!

VIII. Summary

Alfred University's Keramos chapter had a successful year. There were a lot of great memories made. We are working to improve the attendance and participation of our members. This year we were successful in holding events that engaged our members. We were able to get involved in activities that required us to reach out to other departments such as artists to assist us. This was a great way to make connections and grow in different areas. Our chapter will keep up this positive momentum next year.

Best of luck to the new officers!