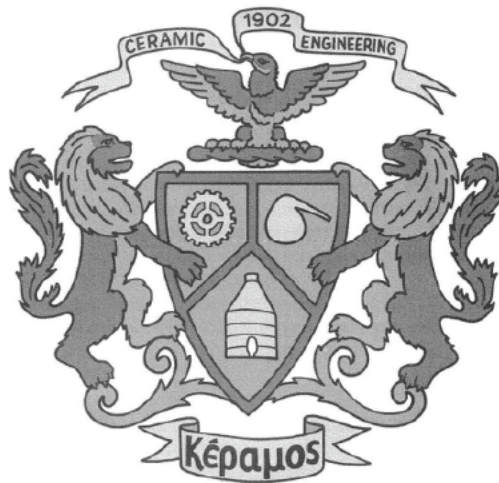


# 2017-2018 Annual Report

Clemson University Chapter



***KERAMOS NATIONAL PROFESSIONAL CERAMIC  
ENGINEERING FRATERNITY***

# 2017-2018 Annual Report

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Clemson University Chapter

## Table of Contents

Chapter Executive Summary .....	2
Officers and Delegates.....	<b>Error! Bookmark not defined.</b> 4
Active and Graduating Members .....	5-6
Honorary Member Biosketch .....	7
Treasurer's Report.....	8
Chapter Activities .....	9-10

## Chapter Executive Summary

The Clemson Keramos Chapter made large advancements towards creating a sustainable educational outreach program, increased its presence in the Clemson community, and attended and participated in MS&T this academic year. The chapter obtained a materials science demonstration kit and travel/supply funds through CGIF grants, these will be used to perform educational materials demonstrations at local high schools in the coming years. The chapter co-hosted the Materials Science and Engineering Alumni Tailgate with Materials Advantage and Phi Psi, and participated in the department open house increasing the fraternity's presence on campus. The chapter has had large success in recruiting younger members, allowing smooth transitions to the following year.

The chapter has plans to continue development in educational outreach and its presence within the Clemson community by participating in more service activities. The funds and demonstration kits obtained through CGIF grants break down barriers that previously hindered the chapter, and should allow for continued future educational outreach. Several members are planning on attending MS&T in the fall, with intentions in competing in both the mug drop and disc competitions.

## Officers and Delegates

### *Officers for the 2017-2018 Academic Year:*

President: Christopher Sewell ..... [REDACTED]@g.clemson.edu

Phone: [REDACTED]

Vice President: Austin Hays ..... [REDACTED]@g.clemson.edu

Phone: [REDACTED]

Secretary: Martha Piness ..... [REDACTED]@g.clemson.edu

Phone: [REDACTED]

Treasurer: Caitlyn Rogers ..... [REDACTED]@g.clemson.edu

Phone: [REDACTED]

Herald: Austin Richardson ..... [REDACTED]@g.clemson.edu

Phone: [REDACTED]

Advisor: Dr. Fei Peng ..... [REDACTED]@clemson.edu

*Officers for the 2018-2019 Academic Year:*

President: Austin Hays ..... [REDACTED]

Phone: [REDACTED]

Vice President: Natalie Hopkins ..... [REDACTED]

Phone: [REDACTED]

Secretary: Emily Sciarrone ..... [REDACTED]

Phone: [REDACTED]

Treasurer: Shelly Phillips..... [REDACTED]

Phone: [REDACTED]

Herald: Bridget Sheridan ..... [REDACTED]

Phone: [REDACTED]

Advisor: Dr. Fei Peng ..... [REDACTED]@clemsn.edu

## Members

### Advisor:

Dr. Fei Peng

### Active Members:

Name	Email	Class	Phone
Carolyn Bigger	[REDACTED]	Junior	[REDACTED]
Dr. Kyle Brinkman	[REDACTED]	Faculty	[REDACTED]
Austin Hays	[REDACTED]	Junior	[REDACTED]
Alec Prestifilippo	[REDACTED]	Junior	[REDACTED]
Austin Richardson	[REDACTED]	Junior	[REDACTED]
Caitlyn Rogers	[REDACTED]	Junior	[REDACTED]
Michael Thompson	[REDACTED]	Junior	[REDACTED]
Rachel Thomson	[REDACTED]	Junior	[REDACTED]

### Spring Initiates - April 2018

Name	Email	Class	Phone
Matthew Alford	[REDACTED]	Senior	[REDACTED]
Shelby Bishop	[REDACTED]	Sophomore	[REDACTED]
Natalie Hopkins	[REDACTED]	Senior	[REDACTED]
Bailey Meehan	[REDACTED]	Sophomore	[REDACTED]
Shelly Phillips	[REDACTED]	Sophomore	[REDACTED]
Emily Sciarrone	[REDACTED]	Sophomore	[REDACTED]
Bridget Sheridan	[REDACTED]	Sophomore	[REDACTED]

*Graduating Members:*

<b>Name</b>	<b>Email</b>	<b>Phone</b>
Mark Anayee	[REDACTED]	[REDACTED]
Taylor Esch	[REDACTED]	[REDACTED]
Christopher Sewell	[REDACTED]	[REDACTED]

## Honorary Member Nomination: Dr. Joseph W. Kolis



Dr. Joseph W. Kolis is a titled professor in the Department of Chemistry at Clemson University; he earned his B.S. in 1979 at Worcester Polytechnic Institute and went on to earn his Ph.D. in 1984 at Northwestern University. Dr. Kolis has published over 260 papers and holds 14 patents; numerous of his articles detail his work on the synthesis and characterization of various new ceramic compounds, his research has also touched on the growth of single crystals. Many of the novel ceramics synthesized in his research display excellent mechanical and optical properties, which suggest their possible application in lasers and optics. For his significant contributions to the field of ceramics in optical applications, Dr. Joseph W. Kolis is nominated for honorary membership into Keramos.

Phone Number: [REDACTED]

Email: [REDACTED]



## Treasurer's Report

The chapter Treasurer keeps track the finances and budget. The Treasurer kept all of the records online this semester and TigerQuest was utilized within campus organizations as a means of record keeping and passing information to future members. Records were kept online in the form of account management, checkbook balancing, and dues notifications, as well as on paper. All receipts were kept, and the checkbook was balanced by hand in addition to the online balance.

An itemized list of finances follows:

Date	Description	Amount
01/18	MS&T Travel Grant	\$310.00
01/18	MS&T Student Reimbursement	(\$250.00)
04/18	Student Dues	\$110.00

## Chapter Activities

### *Educational Outreach*

#### *Demonstration Kit:*

The Clemson Chapter has wanted to begin reaching out to younger students in the Clemson area in order to get them interested in the field of materials science and ceramics. Keramos and Materials Advantage applied for, and received, a grant in the fall, which would be used to purchase two materials science demonstration kits.

#### *CGIF Grant:*

With educational outreach being a large part of the Clemson Chapter's future plans, Keramos applied to, and received, a CGIF grant in the spring, which will be used to pay for travel and supply expenses required for educational outreach. This grant will allow Keramos to travel to local high schools and perform demonstrations for the next few years, without the need to raise additional funds.

### *MS&T Conference*

#### *Mug Drop and Disc Throw Contests:*

Keramos participated in both the mug drop and disc throw competition this year, despite facing last minute problems with the competition pieces. Members were able to come together and create the discs and mug from scratch; this provided members the opportunity to learn through hands-on experiences, and use knowledge they gained in the classroom in a real-world setting.

#### *Participation in Annual Convocation:*

The Clemson Chapter was able to attend and participate the annual convocation in Pittsburgh this year. There, the chapter was able to connect with other chapters and alumni present; the convocation also provided the opportunity to learn what events, fundraising ideas, and recruitment strategies worked the best for other chapter.

## *Social Activities & Alumni Engagement*

### *Welcome Back Dinner:*

Keramos and Material Advantage continued the tradition of hosting a welcome back dinner for the Materials Science and Engineering Department. This dinner was hosted in the MS&E building lobby, where professors and students came together to enjoy a meal and good conversation. This dinner serves to break down barriers between professors and students, and provide incoming students the opportunity to meet their fellow classmates.

### *Alumni Homecoming Tailgate:*

The Materials Science and Engineering Department hosts an alumni homecoming tailgate every year; Keramos works with other MS&E organizations and faculty to plan and run the tailgate. Professors, students, and alumni get together to enjoy good food, games, and football. The alumni tailgate also serves as an opportunity for outreach, as the tailgate is open to all students.