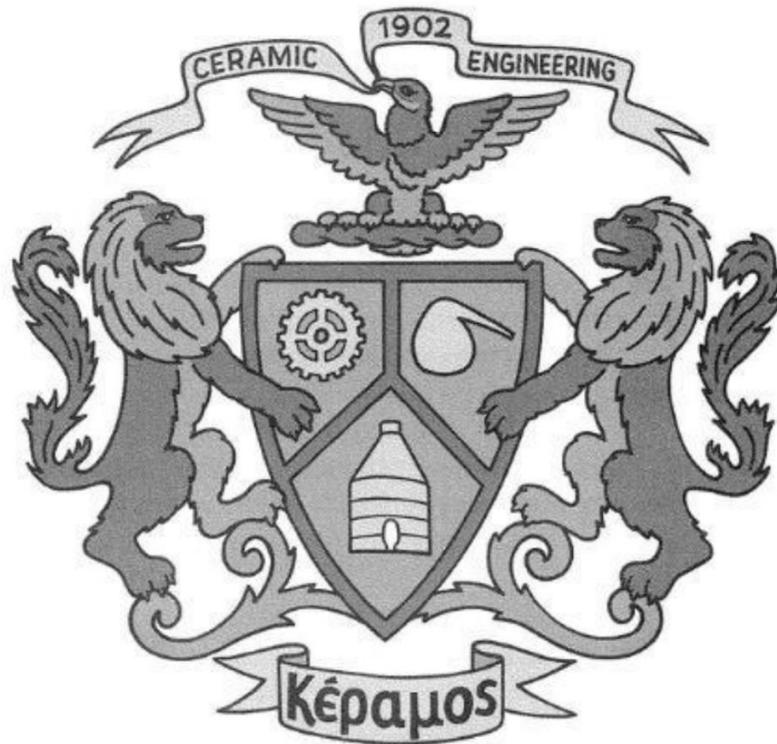




# Keramos

Annual Report  
2016-2017



UNIVERSITY *of*  
WASHINGTON

## **Executive Summary**

In the 2016 – 2017 academic year, the University of Washington chapter of Keramos has taken part in numerous activities which fostered a ceramics engineering presence on campus, and also maintained outreach events. Two members of Keramos traveled to Utah to compete in the MS&T mug drop competition in October 2016. This document lists in detail the activities Keramos was involved in as well as provides the future plans for the chapter.

*Chapter advisor: Dr. Fumio Ohuchi*

*2016-2017 Chapter president: Luocheng Huang*

## **Annual events**

Outreach: University of Washington Engineering Discovery Days.

- The chapter was involved in making molds and castings of ceramic mugs to give out to K-12 students that came to UW on the Engineering Discovery Days. The UW chapter also trained MSE students to teach the K-12 students the science behind slip casting.

Technical development: Slip research

- After the MS&T16 mug drop competition, the chapter realized the importance of testing and quality control in ceramic testing and decided to work together and develop new slips for future mug drop competitions.

## **Future goals**

The infrastructure and fraternity culture of the Keramos UW chapter took a hit when it lost most of its active members during the 2015-2016 transition. To prevent this from happening, the Keramos UW chapter has decided to implement new measures to prevent this.

Recruitment:

- Diversify the class distribution. This will minimize a massive loss of active members when the academic year ends.
- Implement ceremonies. This will improve the formality of the fraternity culture.

Infrastructure:

- Allow all students to join the weekly lab sessions.
- Initiate a cloud drive to maintain the upkeep of documentations.

Outreach:

- Provide the necessary resources (including molds and recipes) for the next generation Keramos' members to ensure a smooth job transition for the outreaches.

## List of Officers

**President:**

Luocheng Huang



**Vice-President:**

Neema Rostami



**Treasurer:**

Amber Weese



**Herald:**

Morgan Sherer



**Historian:**

Mark Forsenes

