



Keramos Annual Report 2014 – 2015

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Chapter Advisor Executive Summary

The Iowa State University chapter of Keramos has had a good year, recruiting several new members and continuing to recruit new membership. The year was more low-key than last year, with participation remaining steady. Keramos continued to share ties with other campus organizations such as the Gaffer's Guild, Material Advantage, and the Engineering Student Council. Strengthening these ties and increasing enrollment will be a priority for 2015-2016.



Plan for 2014 - 2015 School Year

In the 2014-2015 school year, the ISU chapter of Keramos continued to boost membership and encourage participation in events. These efforts received moderate success, with increases in chapter membership. In the upcoming 2015-2016 school year, we will attempt to encourage further club growth, continuing to organize professional events and increasing emphasis on social gatherings.

This year, we modified membership requirements to make the club more inclusive and to encourage the participation of younger members. In 2015-2016 we hope to use these changes to increase recruitment, increasing student participation in chapter events. We also plan to network with Keramos chapters from other universities, linking our organization more closely to the national organization and working to create opportunities for ISU Keramos members.

Last year, glass blowing events with the ISU Gaffer's Guild were used to introduce Keramos members to glassy materials. In 2015-2016 we hope to reinstate these co-sponsored events and build ties to other campus organization for materials scientists. Through these events, we hope to encourage participation within the organization and to reinvigorate our members' interest in ceramic materials.

List of 2014-2015 Officers



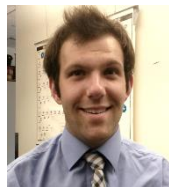
William Lindemann

Office: President

Address: [REDACTED]

Email Address: [REDACTED]

Phone Number: [REDACTED]



Steven Kmiec

Office: Vice President

Address: [REDACTED]

Email Address: [REDACTED]

Phone Number: [REDACTED]



Ruth Sunderman

Office: Treasurer

Address: [REDACTED]

Email Address: [REDACTED]

Phone Number: [REDACTED]



Tyler Bell

Office: Secretary

Address: [REDACTED]

Email Address: [REDACTED]

Phone Number: [REDACTED]



Megan Olson

Office: Herald and Chapter Reporting Chair

Address: [REDACTED]

Email Address: [REDACTED]

Phone Number: [REDACTED]



Kristen Constant

Office: Advisor

Address: 2220C Hoover, Ames, IA 50011-2300

Email Address: constant@iastate.edu

Phone Number: (515) 294-3337



Mufit Akinc

Office: Advisor

Address: 2240L Hoover, Ames, IA 50011-2300

Email Address: makinc@iastate.edu

Phone Number: (515) 294-0738

List of 2015-2016 Officers

**Megan Olson**

Office: President

Address: [REDACTED]

Email Address: [REDACTED]

Phone Number: [REDACTED]

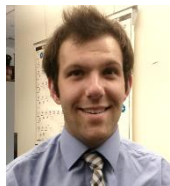
**Andrew Kitahara**

Office: Vice President

Address: [REDACTED]

Email Address: [REDACTED]

Phone Number: [REDACTED]

**Steven Kmiec**

Office: Treasurer

Address: [REDACTED]

Email Address: [REDACTED]

Phone Number: [REDACTED]

Undecided

Office: Secretary

Address:

Email Address:

Phone Number:

**Emily Rinko**

Office: Herald and Chapter Reporting Chair

Address: [REDACTED]

Email Address: [REDACTED]

Phone Number: [REDACTED]

**Kristen Constant**

Office: Advisor

Address: 2220C Hoover, Ames, IA 50011-2300

Email Address: constant@iastate.edu

Phone Number: (515) 294-3337

List of Active Members

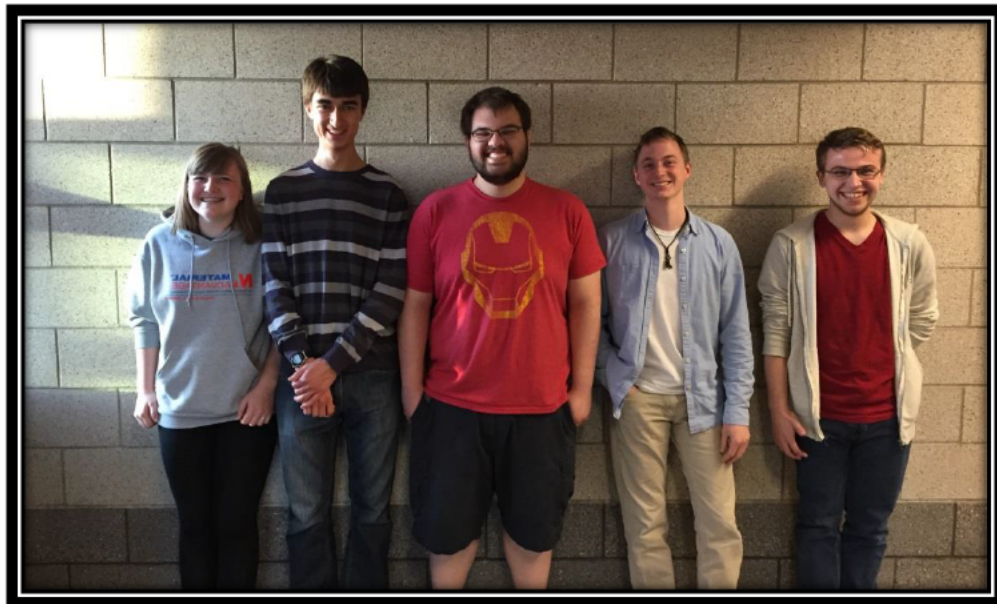
Returning Members:

Tyler Bell
Matt Kenney
Steven Kmiec
Jordan Vetter
Ruth Sunderman
Robin Lindemann
Megan Olson
Emily Rinko
Mitchell Rainey
Andrew Kitahara
Benjamin Trieu



May Pledges:

Kane Peters
Mike Kluckman
Kate Hakanson
Matt Swift
Jon Peters



Treasurer's Report

Activity	Date	Debit	Credit	Total
Balance				2,102.40
National Dues '13-'14	9/26/2014	130		1,972.40
Meeting drinks	10/9/2014	10.8		1,961.60
Meeting cups	10/9/2014	12.87		1,948.73
Pizza	10/9/2014	51.8		1,896.93
Keramos National	10/20/2014		245	2,141.93
MS&T reimbursement	11/10/2014	245		1,896.93
Cups and soda- Walmart	11/12/2014	10.28		1,886.65
Pizza	11/13/2014	70.44		1,816.21
ESC Allocations	2/1/2015		121.11	1,937.32
Meeting Pizza & Pop	2/11/2015	53.58		1,883.74
Member dues	3/13/2015		120	2,003.74
Meeting cookies	3/17/2015	7.98		1,995.76
Meeting Pizza	3/17/2015	41.25		1,954.51
Meeting drinks	3/17/2015	4.43		1,950.08
Silica 200 mesh	4/23/2015	64		1,886.08
Glazes	4/23/2015	36.4		1,849.68
Nepheline Syenite	4/23/2015	48.13		1,801.55
Kaolin	5/12/2015	41.31		1,760.24

Chapter Activities

This year, the ISU Keramos chapter succeeded at organizing some chapter activities. Invited speakers discussed their work on advanced ceramics, providing members with opportunities to network with ceramic professionals. Several members attended the Annual Convocation meeting at MS&T. We also organized recreational events outside of the normal meeting times.

Students were invited to slip-cast various items using Keramos resources, providing students with social opportunities to learn about ceramic materials. The glass-blowing demonstration from last year could not be repeated, but we hope to reinstate this practice next year.

ISU Keramos also sponsored various social events such as a glass-candy making event, in order to encourage fraternity between members. We see these activities as crucial to building a strong community within our Keramos Chapter. Our Facebook page was used by members and alumni to keep track of current activities, meetings, and events. This helped alumni to maintain contact with current members.

To prepare for initiation into Keramos, new students worked with the executive board to slip-cast their own plaques. Members of the executive board perfected firing techniques for Keramos plaques and purchased new supplies for glazing and firing. In the past, this work was ignored; by providing these new materials and information to our current members, we hope to reinstate the symbolism and



meaning of student plaques.

To conform to new Keramos initiation requirements, the ISU chapter modified its constitution in order to reconcile this document with current national standards. We also created the office of Risk-Management chair, in order to comply with new, university-imposed requirements. This position was filled for the 2014-2015 year by Matt Kenney, and will be filled in 2015-2016 by Kane Peters

General Meeting Speakers

Dr. Tom McGee: Ceramic glasses for bone growth, and start-ups in the biomedical industry.

Mr. Matt Besser: Deposition and study of rare-earth oxide materials.

Summary Article

The Iowa State University Keramos Chapter has had a successful year consisting of steady growth, activities, and involvement with other ceramics and materials organizations. Our membership grew, and current members maintained contact with Keramos alumni. Professional, social and educational gatherings promoted brotherhood among Keramos members, as well as inspiring interest in ceramic materials and ceramics processing. These activities have also promoted networking with other campus organizations, professionals in the ceramics industry, and professors at Iowa State. In future, we hope to emphasize recruitment and increase chapter activity, working to provide opportunities and support for ceramists at ISU.