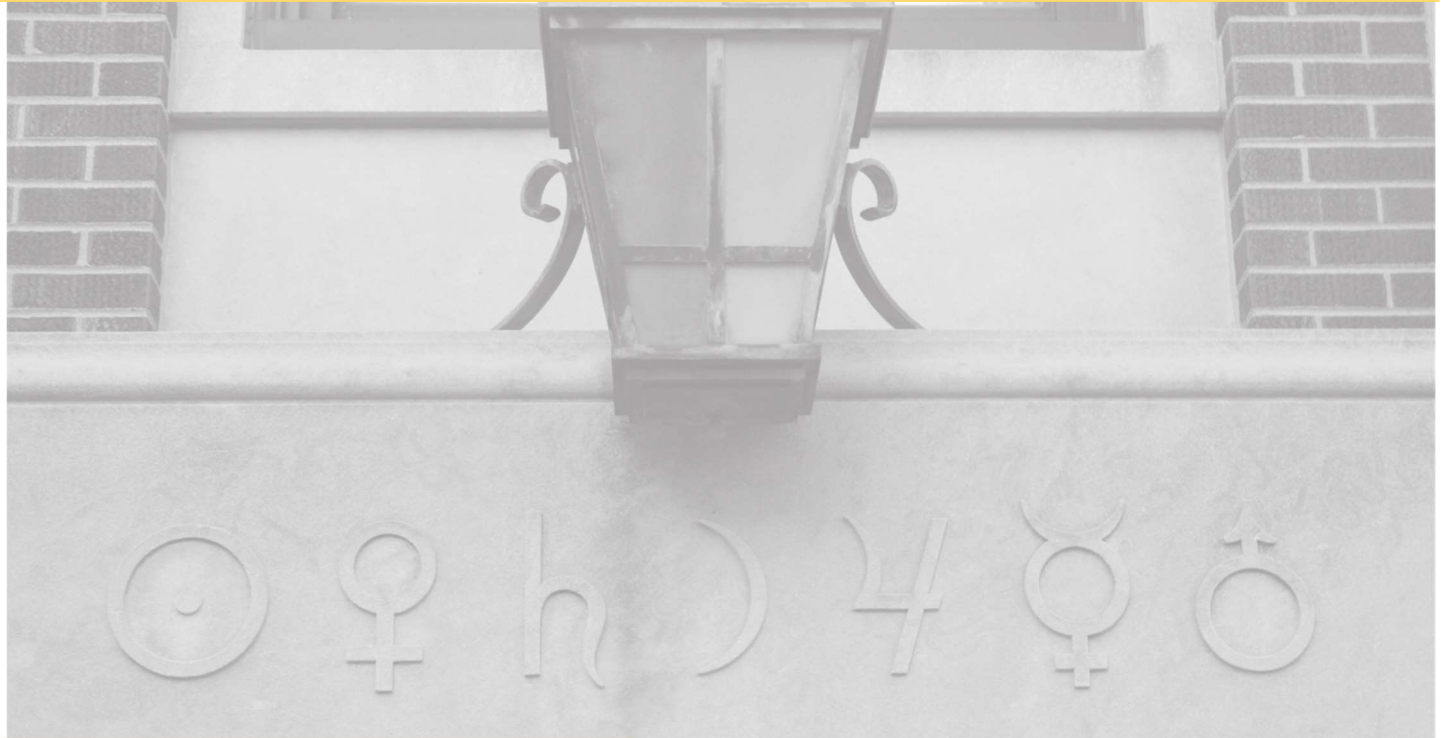


# Bom*Betastus* Von *Rhoenheim*

*The Beta Rho Chapter of the Alpha Chi Sigma Fraternity Spring 2019 Newsletter*



## Rho Sweet Rho

Fire? Of course! Murder Mystery? You're soon to find out! Just beta rho rho rho your way over to this section on page 2!

## Epic Journeys

This semester, vicariously experience our trip to District Conclave, full of beaches and fine cuisine! Page 11!

## Striving for the Advancement

AXS bros go hard in school, work, and research! Learn all about their incredible accomplishments on page 9!

## The Pro-est of Bros

Our newest newsiest section of the newsletter! Find out what alumni members are up to today on page 12! Want to be featured next semester? Keep an eye out for emails and posts on the Facebook page!

# Rho Sweet Rho

## *Awards Ceremony*



Family Flask Winners Fall 2018:

Mercury



Geber Award: Erin Meyers

Hexagon Award: Erianna Basgall

Altotus Award: Luke Zahner

Emerald Tablet Award: Michaela Moore

Double Bond Award: Dalton Denton

Elixir of Life: Chris Ball

# Rho Sweet Rho

*It's still lit!*



During an in-house chemistry demo show, members used methane bubbles and enjoyed the awesome photo-op



# Rho Sweet Rho

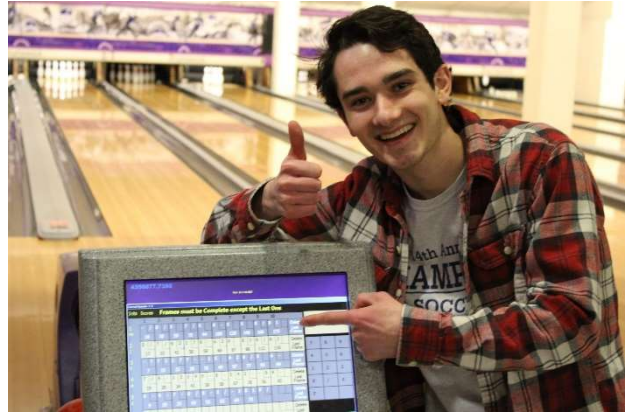
*Formal*





# Rho Sweet Rho

*Rush Week*



This semester's rush week, prospective members joined us for bowling and a Bob Ross Painting session!



# Rho Sweet Rho

*Spring 2019 Pledge Class*



Initiation- Pledges: (left to right)

Back Row: Rob Harris, Annabelle Darby, Javen McCreight, Tyler Bertsch, Brandon Challens, Gage Wright

Front Row: Alexis Hoffmeier, Paige Houchen, Brooke Vogt, Alex Miller

Not Pictured: Sydney Fitchett, Sophie Neeld



# Rho Sweet Rho

## *Family Rosters*

### Copper

Chloe Alexander  
Emily Ball  
George Fischer  
Paige Houchen  
Javen McCreight  
Riley Stearns



### Gold

Alexis Hoffmeier  
Isabell Lewis  
Erin Meyers  
Tessa Maze  
Brooke Vogt



### Iron

Quentin Burger  
Brandon Challens  
Dalton Denton  
Sydney Fitchett  
Kaitlyn Stickels



### Lead

Aidan Cairns  
Clarke Clemmons  
Annabelle Darby  
Brianne Little  
Rachel Schuetze



### Mercury

Erianna Basgall  
Tyler Bertsch  
Hawa Dembele  
Mathew Hamblin  
Courtney Johnson  
Joseph Kempin  
Bailey McAuley



### Silver

Alexandria Elmore  
Rob Harris  
Gary Mack McIntosh  
Sydney Masters  
Kasey Robinson  
Cole Wilson  
Gage Wright



### Tin

Troy Abram  
Chris (Diego) Ball  
Chiaki Kamiyama  
Alex Miller  
Mikaela Moore  
Sophie Neeld  
Chris Reusz  
Boone Steimel



# Rho Sweet Rho

*Officer Team*



Master Alchemist: Courtney Johnson

Vice Master Alchemist: Mathew Hamblin

Master of Ceremonies: Erianna Basgall

Outreach Coordinator: Mikaela Moore

Social Chair: Dalton Denton

Treasurer: George Fischer

Reporter: Hawa Dembele

Recorder: Clarke Clemmons

Historian: Tessa Maze

Assistant Outreach Coordinator: Joseph Kempin

Alumni Secretary: Aidan Cairns

Webmaster: Gary Mack McIntosh



# Striving for the Advancement

## *Research and Achievements*

### Research

*Erianna Basgall* works in Dr. Finnigan's lab in the Biochemistry Department developing applications of CRISPR gene editing systems. She has been working in this lab for over two years and has co-first authorship on two publications, one within the last year (Feb. 2019). This publication is called "Modulating CRISPR gene drive activity through nucleocytoplasmic localization of Cas9 in *S. cerevisiae*".

*Hawa Dembele* is working with Dr. Prakash on the determination of the three-dimensional structure for the ETH peptide from the African malaria mosquito.

*Courtney Johnson* is researching with the Culbertson group. Her research involves using analytical methods to research cell pathways by examining cells one at a time. Her research specifically involves optimizing lysis (rupturing of the cell membrane) that occurs in the single cell device that the Culbertson group developed.

*Gary 'Mack' McIntosh* and *Cole Wilson* have been working in a lipid research lab under Dr. Durrett for a year and half.

### Achievements

*Erianna Basgall* is a KSU Goldwater recipient as well as a 2019-2020 K-INBRE Star Trainee.

*Aidan Cairns* was selected for the Engineering Leadership and Innovation Program.

*Hawa Dembele* received the Johnson Cancer Center Award. She has also been a KINBRE scholar for two years.

*George Fischer* has been hired for an internship with Bayer US this summer in Kansas City. He will be participating in the Sustainable Farming Program at their plant.

*Matt Hamblin* received the OW Spide Morris Scholarship from the Kansas State Department of Entomology.

*Gary 'Mack' McIntosh* works as a rock-climbing route setter at the recreation center. On spring break, he and his friends took a climbing trip to Flagstaff, Arizona.

# Striving for the Advancement

## *Graduating Seniors*

*Hannah Lusk* will be graduating.

*Sydney Masters* will be graduating with a Bachelor of Life Science degree. After graduation, she will be going to Indiana University School of Optometry.



*Erin Meyers* will be graduating with a Bachelor of Science degree in Chemistry with Honors and a secondary major in Natural Resources and Environmental Science. This fall she will be starting a Ph.D. graduate program at the University of California – San Diego for Analytical Chemistry.





# Epic Journeys

*District Conclave*



District Conclave was held at the University of North Texas. We met brothers from Beta Eta and Beta Phi to discuss fraternal business!



After the meeting was finished, we enjoyed the lovely fresh weather at the beach and tried interesting new foods!



# The Pro-est of Bros

*Where are they now?*

*David Heroux* is the chair of the chemistry department at Saint Michael's college in Vermont as well as an associate professor of inorganic chemistry. He joined the Beta Rho during his first year as a graduate student. He was a member of Professor Klabunde's group and graduated with his PhD in Inorganic Chemistry in 2004. He participated in many chemistry magic shows and was the Outreach Coordinator. He earned a Blue Wyvern Pin his last year at KSU. While he has many fond memories from his time with Beta Rho, his favorite has been when Beta Rho traveled to Lawrence to perform a magic show for about one thousand boy scouts, girl scouts, and 4-H kids.