Welcome!
Fall 2019 Newsletter Series

Fall 2019 Meeting Dates
All meetings will occur in LSW 509A at 12:30pm on the following dates:

- Friday, Oct. 4th
- Friday, Nov. 1st
- Friday, Dec. 6th

Upcoming Events:

- **Lunchtime Seminars:**
  - Mondays, 12:00, LSW 509A
  - Email Angela Riley (agoffri@okstate.edu) to sign up

- **Orange Leaf Fundraiser**
  - Monday, Oct. 7th
  - 6:00 PM – 9:00 PM

- **Women in Science:**
  - Tuesday, Oct. 22nd
  - 9:00 AM – 2:00 PM
  - Science Museum Oklahoma, Oklahoma City

- **Science Club**
  - Tuesdays from 2:50 PM – 4:00 PM
  - Oct. 8th, 15th, and 29th
  - Highland Park Elementary, Stillwater

- **Walkaround Fundraiser**
  - Friday, Oct. 18th from 5:30 PM – 9:00 PM in the Greek Neighborhood

ZoGSS Newsletter

October 2019

September kicked off to an excellent start with the Integrative Biology picnic, so we would like to extend a hearty thank you to everyone who was able to come and hang out! Further congratulations are in order for team Zorro Caracol and their victory in the ZoGSS Olympics.

Vice President Katerina Ramos supervising team Zorro Caracol during the Faulty Forceps event.
(Photo credit: Ryan Koch)

2019 Oklahoma Wildlife Expo Outreach Event

ZoGSS members hosted a booth in the Wildlife Expo this past Saturday and Sunday. Visitors had the opportunity to learn about spider diversity and lizard collecting techniques. Thank you to everyone who volunteered and set up!

Left: Emily and Scott talk about spiders.
Right: Angela assists with lizard lassoing.
(Photo credit: Ryan Koch)
The next ZoGSS meeting is this Friday, October 4th, at 12:30 in LSW 509A. As always, we have a lot of important business to discuss and hopefully vote on, so please try to make it!

BioBlitz! Oklahoma 2019
While not an official ZoGSS event, we hope some of you were able to sign up to attend! BioBlitz takes place from 4:00 PM on Friday, October 4th through the morning of Sunday, October 6th at Sequoyah State Park in Cherokee County, Oklahoma.

The topic of ZoGSS hosting or co-hosting a BioBlitz in the spring came up during the September ZoGSS meeting. If you have any ideas for how we should set that up or would be interested in helping to organize it, please send an email to the Executive Board (Ryan, Kat, Austin, and Dani) so we can start planning!

October Outreach Events:

Women in Science: This event is geared toward 6th-12th grade students. Interactive, hands-on activities allow students to develop a passion for science, while other booths inform attendees about career options in STEM.

Women in Science takes place on Tuesday, October 22nd from 9:00 AM to 2:00 PM at Science Museum Oklahoma.

*Poster credit: Megan Lee*
Highland Park Elementary School Science Club: This is a 1-hour after-school club for 2nd-5th grade students. ZoGSS members lead games and activities centered around a particular biology theme each week. Club meetings will be on Tuesdays from 2:50 PM to 4:00 PM starting this month.

Tentative themes:
- Water/Aquatic Animals
- Birds
- Plants
- Insects
- Parasites
- Live Animals

If there is a theme you are interested in leading or helping out with, let our Outreach Crew (Carrie, Teri, and Tabby) know so they can work out all the details with you!

Fundraising:

Additional Merchandise: Pint glasses are still available for $10.00 and new mugs are available as well! Email Shauni (shauni.dna.windle@okstate.edu) if you are interested in either of these items.

Orange Leaf Fundraiser:
Come enjoy some froyo and support ZoGSS as you do it! This fundraiser will be at Orange Leaf (506 N. Main Street) on Monday, October 7th from 6:00 PM – 9:00 PM. We are also looking for a couple volunteers to sit with Shauni during the event (this can be done in shifts). TAs: feel free to advertise the fundraiser to your students!!

Homecoming Walkaround: The fundraising committee has secured ZoGSS a spot to sell merchandise and food during Walkaround! Further information (such as the exact location) will be sent out at a later date. Walkaround will be on Friday, October 18th from 5:30 PM to 9:00 PM in the Greek Neighborhood.
Ongoing Activities:

**It’s not too late to pay your dues!** If you forgot to pay Austin for your ZoGSS membership dues last month, there’s still time! The cost is $15.00 and money can be placed in Austin’s mailbox in LSW 401 in an envelope with your name on it.

**Academic Document Exchange:** If you are interested in being a reviewer for the ADE program or in submitting a document for review, submit the proper forms to Katerina Ramos (katerina.ramos@okstate.edu). It’s grant proposal season, so we know you all could use some helpful feedback to secure that much-needed funding!

**Lunchtime Seminars:** So far, the month of October is completely open, so if you have something you want to present, email Angela (agoffri@okstate.edu) to sign up! Being entered into the competition is optional, so if you just want feedback from attendees about experiment ideas or presentations, that’s fine too!
Graduate Student Spotlight: Austin Leone

Austin is a Ph.D. student in the French lab. His paper “Identifying the breakdowns in how students and faculty interpret course objectives” was published in the latest issue of *Bioscene*, a journal affiliated with the Association of College and University Biology Educators. This research was part of a side project he worked on during his master’s. Be sure to congratulate him!

“My colleagues and I started this project after noticing students hardly reading their course syllabi. In our study, we found introductory biology students could not identify explicitly stated objectives in the syllabus, but correctly identified their professors’ implicit objectives (e.g. critical thinking skills, science is approachable/relatable, science affects your daily life). We recommend instructors make stronger connections between their implicit course objectives and objectives explicitly stated in syllabi, as students can better identify implied course objectives from their instructor. Ultimately, we hope the main audience of the journal, biology educators, gain deeper insights into how their students might be thinking about course objectives.”
Congratulations to those who successfully defended their thesis!

Michael Novak, M.S. – “Pinyon Jay Movement, Nest Site Selection, Nest Fate, and Renesting in Central New Mexico”

“Grad school memes with relatable themes” Facebook page

Don’t forget to join our Facebook page “OSU Zoology Graduate Student Society” for more day-to-day updates.

Teams Zorro Caracol and Squawk Squad watched by some curious onlookers during the ZoGSS Olympics. (Photo credit: Ryan Koch)
Meet Your Peers

Abramson lab – Ana Chicas-Mosier
Baum lab – David Berman, Teri Cocke, Eric Duell*, Sarah Elzay, Emily Geest, Carrie Klase*, Ashley Knoch, Tyler Spresser*
Belden lab – Sarah Hileman, Carrie Klase*, Will Mimbs, Justin Scott, Adriana Townsend, Taylor Walton, Shauni Windle*
Bolek lab – Ryan Koch, Emily Sarvis, Ryan Shannon
Bruck lab – Tabitha Gunnars, Rachel Hamrock, Paige Stevens
Cabrera-Guzmán lab – Taylor Carlson*
Dzialowski lab – Bobby Bowser, Brian Eachus, Jason Glover
Fox lab – Justin Agan, Taylor Carlson*
French lab – Austin Leone, John Locke, Kyley Moore
Grindstaff lab – Angela Riley, Ann Money, Sierra Williams, Matthew Ridenour
Jeyasingh lab – Yetkin Ipek
Lovern lab – Brooke Hoover, Jay Walton
Luttbeg lab – Scott Goeppner, Danielle Kirsch, Katerina Ramos, Allison Wells
McBee lab – Jimmy Lovett
McMurry lab – Jonathan Harris, Shauni Windle*
Minghetti lab – Debarati Chanda, MD Ibrahim, Dean Oldham
Moen lab – Jack Spicer
Papeş lab – Graham Davis
Reichert lab – Jonathan Albers, James Erdmann
Smith lab – Dailee Fagnant, Michael Novak, Allison Thompson
Van Den Bussche lab – Denise Thompson
Wilder lab – Jackelynn Gutierrez, Jacob Reeves, Tyler Spresser*

*indicates co-advised grad students

ZoGSS serves as the representative organization and voice of the graduate student body of the Department of Integrative Biology at Oklahoma State University. Our mission is to provide professional and social opportunities for the graduate students in our department.