

Welcome!

Spring 2020 Newsletter Series

Spring 2020 Meeting Dates

Future meetings will occur in **LSW 509A** at **12:30pm** on the following dates:

- Friday, Mar. 27th
- Friday, Apr. 24th

Upcoming Events:

- **Lunchtime Seminars:**
 - Matt Ridenour: March 30th
 - Mondays, 12:00, LSW 509A
 - Contact Angela Riley if you are interested in presenting (agoffri@okstate.edu)
- **Outreach:**
 - Into the Streets
 - Mar. 7th at 10:00 AM
 - Stillwater Trash-off
 - Mar. 28th from 9:00 – 12:00
- **Fundraising:**
 - Pint glasses and mugs for sale
 - Stickers now available!
- **Workshops:**
 - R and birds: March 28th
 - Herping: April
 - Finance: April



ZoGSS Newsletter

March 2020

Hang in there all of you prospective spring/summer grads! Thesis and dissertation writing may seem intimidating right now, but you can do it!



NEW: ZoGSS Dropbox! Grants, CVs, posters... oh my! View and share examples of successful grad school-related items. Everyone should have received an email invitation, but if you did not, contact Angela Riley (agoffri@okstate.edu).

It's not too late to pay your dues (\$15). Interested in applying for a ZoGSS award? Pay Austin, and you are eligible! Money can be placed in Austin's mailbox in LSW 401 in an envelope with your name on it.



March Outreach:

Into the Streets – March 7th at 10:00 AM

Join your fellow graduate students in helping out our local Stillwater community! We will meet on campus at the start of the event and carpool to wherever they assign us to work. The more the merrier!

Stillwater Trash-off – March 28th from 9:00 AM – 12:00 PM

Let the Outreach Committee know if you're interested in attending! We are not currently signed up to participate, but if people are interested we would love to get involved! This is another great opportunity for community service to help clean up the city of Stillwater.

March Fundraising:

STICKER SALE!!

PURCHASE IN LSW501 OR FROM
SHAUNI.DNA.WINDLE@OKSTATE.EDU
Limited supply so get them while you can!

\$1.50 EACH

\$4 EACH

INTEGRATIVE BIOLOGY
STILLWATER, OKLAHOMA

INTEGRATIVE BIOLOGY
STILLWATER, OK

Parasitologist

Toxicology team

First Floor Lobby Display:

You've probably noticed that the first floor lobby display is under construction. Help us spice things up!

This topic was discussed briefly at the February ZoGSS meeting and a few of the ideas thrown around were:

- Poster for International Women's Day (March 8th)
- Field work photography
- Contest for biology-related artwork
- Alumni "Where Are They Now?"

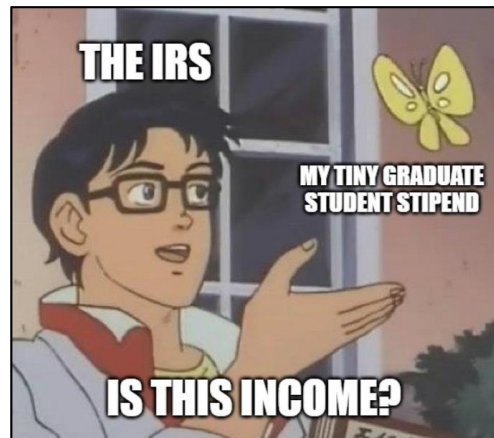
Brooke Hoover is our representative on the Planning Committee, so any ideas and submissions can be sent to her at brooke.hoover@okstate.edu

March Workshop:

March 28th – R and Birds – Sam Cady from NREM is leading a workshop showing how to use an R package she developed that can pre-process the Breeding Bird Survey. More details coming soon!

Lunchtime Seminars

With conferences coming up later this semester, take advantage of our lunchtime seminar series to practice your talk! Sign up for an empty slot on the Google Doc that Angela sent out earlier this semester! As always, lunchtime seminars are on **Mondays at 12:00 PM in 509**.



@Sara Bolds - grad school memes with relatable themes

Don't forget to file your taxes!

Graduate Student Spotlight: Scott Goeppner

Scott recently published “Freshwater snail responses to fish predation integrate phenotypic plasticity and local adaptation” in *Aquatic Ecology*. Congratulations Scott!



"My dissertation research has been focused on phenotypic plasticity and parental effects induced by predation risk. When individuals are exposed to predators, they may modify phenotypes such as reproductive effort, morphology, and behavior to reduce their chances of being eaten, or produce offspring before they are eaten. They may also cause changes in their offspring's phenotype by changing investment in offspring, or passing informational cues such as hormones and epigenetic markers to their offspring.

In our recent paper, we studied how freshwater snails from a site with and without fish respond to predation cues from fish. We found that snails from the site with fish produced rounder and more crush-resistant shells regardless of treatment, and that within each site addition of fish cues caused snails to produce rounder and more crush-resistant shells. Parental exposure to fish cues resulted in less crush-resistant offspring with elongated shells in what is likely an example of maladaptive transgenerational plasticity."

Contact Us

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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 – Ryan Grewe, Sarah Hileman, Carrie Klase*, Will Mimbs, Adriana Townsend, Taylor Walton, Shauni Windle*

Bolek lab – Allison Bryant, 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 – Dailee Fagnant, Brooke Hoover, Jay Walton

Luttbeg lab – Scott Goepfner, Danielle Kirsch, Katerina Ramos

McBee lab – Jimmy Lovett

McMurry lab – Jonathan Harris, Shauni Windle*

Minghetti lab – MD Ibrahim, Dean Oldham, Justin Scott

Moen lab – Jack Spicer

Reichert lab – Jonathan Albers, James Erdmann

Van Den Bussche lab – Denise Thompson

Waldman lab – Samantha Garza

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.
