

Welcome!

Spring 2021 Newsletter Series

Spring 2021 Meeting Dates

All meetings will occur on [Zoom](#) at **12:00pm** on the following dates:

- Friday, Mar. 26th
- Friday, Apr. 30th

Upcoming Events:

- **Lunchtime Seminars:**
Mondays, 12:00 PM, Zoom
Mar. 15 – Taylor Carlson
Apr. 5 – Emily Geest
- **Lunch with Speakers**
Fridays, 11:00 AM*, Zoom
Open to all graduate students on weeks when we host a seminar speaker.
***NOTE:** The lunch meeting with Dr. Pierson will be at 1:00 on March 19th
- **Departmental Seminars:**
Fridays, 3:30 PM, Zoom
Mar. 19 – Dr. Todd Pierson
Mar. 26 – Dr. Regina Macedo
Apr. 16 – Dr. Laura Stein



ZoGSS Newsletter

March 2021

Now that Snowpocalypse 2021 is behind us, here's to smooth sailing through to finals week! March is incredibly full of events, so be sure to check out the newsletter so you don't miss anything!

The next ZoGSS meeting is **Friday, March 26th at 12:00 PM on Zoom**. This semester we are working on updating committee roles and responsibilities, so your attendance and input is very important!

Graduate Student Invited Speaker – March 19th!

Join us for lunch (virtually through Zoom) at **1:00 PM on Friday, March 19th** with Dr. Todd Pierson! He studies ecology, evolution, and conservation of Appalachian amphibians. Check out his website [here](#).

Anatomy of the Salamander



http://upload.wikimedia.org/wikipedia/commons/a/M/Spotted_Salamander.jpg

Outreach GroupMe



Remember to pay your dues!

The cost is **\$15.00**, which can be paid to our Treasurer, Taylor Carlson. Remember, **you are not eligible for ZoGSS awards unless you have paid your dues!!**

Fundraising

Cane's Fundraiser: March 22nd, 11:00 AM – 10:00 PM

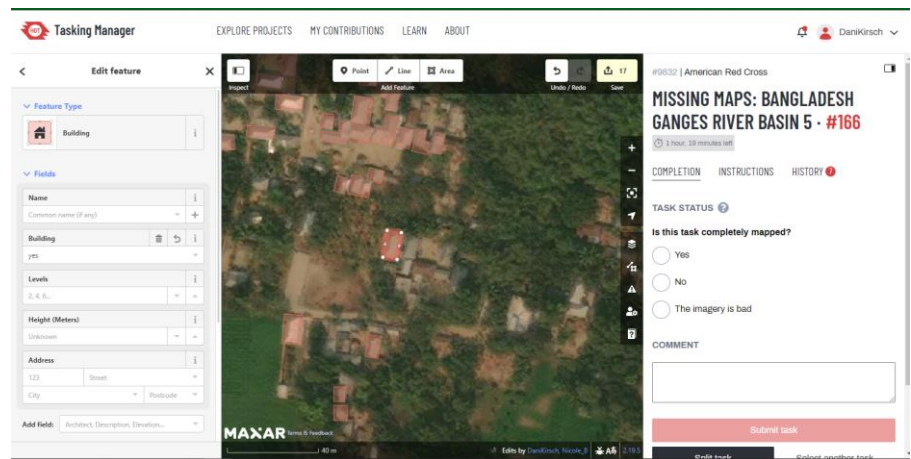
Make sure you tell them you're there to support ZoGSS! There will be a flyer coming out soon with more information

Fundraising merchandise – Pint glasses are still available for \$8.00, mugs for \$12.00, and stickers for either \$1.50 or \$4.00!

Merchandise links will be up on the departmental website for purchase in the future. Also keep an eye open for a hat sale, which will feature an additional, less "masculine" hat design than the ones you got to vote on last month.

Outreach

Mapathon: In a combined outreach/workshop event, ZoGSS members worked on marking building locations on maps to assist with flood preparedness in Bangladesh and epidemic/pandemic preparedness in the Democratic Republic of the Congo. We mapped 700 buildings!



Stay tuned for any updates on Outreach events this semester! Let the outreach committee (**Emily Geest, James Erdmann, and Teri Cocke**) know if you have other cool outreach ideas!



Upcoming Workshops

Remember that by attending workshops you are entered in a raffle to win one of three \$15 gift cards to local Stillwater businesses!

Job Series: Part I: March 6th, 1:00 PM – 3:00 PM

Hear from a panel of IB alumni (M.S. and Ph.D. students) who now have non-academic jobs.

Job Series: Part II: March 13th, 1:00 PM – 3:00 PM

Hear from a panel of IB alumni who now have jobs in academia.

Writing Through the Pandemic: March 20th

More details to come in a future announcement!

Data Analysis & Visualization Workshop for Undergraduates:

March 27th, 1:00 PM – 4:00 PM

Encourage your undergraduate researchers to attend this workshop and gain basic skills in R. It will take place prior to the Karen L. Smith Symposium & CEEC so students have time to analyze their data.

Safe Zone Training: TBD (sometime in April)



Upcoming Award Deadlines

Graduate College Awards materials and nominations are due to Dr. Barney Luttbeg (luttbeg@okstate.edu) by **Friday, March 5th** so the graduate committee has time to choose our departmental nominees.

GPSGA spring travel awards (\$100 – includes virtual conferences) for meetings taking place from February 15th – August 15th are **due April 1st**. For other GPSGA awards, see the *GPSGA Canvas Page*.

ZoGSS Awards announcements will go out on March 22nd and be **due April 11th**.



3rd ANNUAL

CENTRAL ECOLOGY AND EVOLUTION CONFERENCE

"A conference for students, by students"


WHEN: April 9-10th

WHERE: Virtual via Zoom



COST: \$20 before March 8th


Meeting highlights

- For undergrads, grad students, and post-grads
- Present in a friendly environment
- 5 or 15 minute presentation option
- Plenary and keynote speakers
- Networking events and workshops
- Trivia and social hour
- Have your presentation critiqued by peers
- Hosted by Oklahoma State University 

FIND US!

 @CentralEcoEvo



 @CEEC2021



centralecoevoconference@gmail.com

Register and submit abstracts here:

<https://centralecoevo.wixsite.com/home/registration>



Central Ecology & Evolution Conference: April 9-10th

A research conference by students, for students, co-hosted by ZoGSS and the NREM Graduate Student Society! Contact **Austin Leone** or **Ryan Koch** for details or use the QR codes in the flyer above for more information. The conference website link is:

<https://centralecoevo.wixsite.com/home>



Toxicology Symposium: April 21st & 22nd

This research symposium is open to both graduate and undergraduate students and will be virtual.

Help us decorate the 1st floor lobby display case

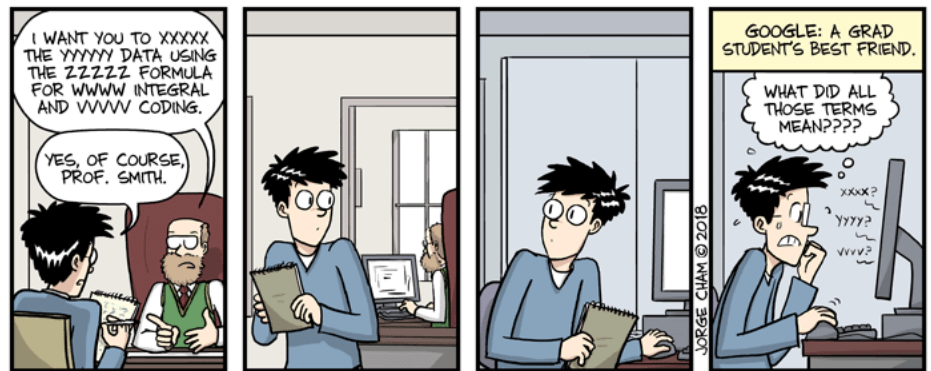
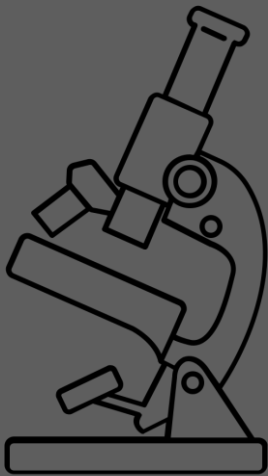
Do you have aesthetically pleasing lab or field photos? Random old lab equipment that looks kinda cool? Biology-related artwork? We will be turning the first floor display case into an artsy “Reflections of Our Department.”

Reach out to Carrie (carrie.klase@okstate.edu) to donate items and artwork! Open to undergraduates, graduate students, faculty, and staff.

Recent Publications

Ryan Koch – Koch, R.W. and Reichard, M. 2021. Species distribution model of *Trichinella* species in cougars (*Puma concolor*) for the southwestern region of Colorado, USA. *Journal of Wildlife Diseases*. 57: 211-214. DOI: 10.7589/JWD-D-20-00055

Shauni Windle - Windle, S., S. McMurry, R. Brain, J. Maul, D.B. Pickford, J. Wolf, J. Belden. 2021. Evaluating a developmental endocrine toxicity assay for Blanchard’s cricket frog (*Acris blanchardi*) in outdoor mesocosms. *Science of Total Environment*. 767: 1-10. doi:10.1016/j.scitotenv.2021.145444





Recent Presentations:

Society for Integrative & Comparative Biology (SICB)

Jonathan Albers – The effects of aggression and neophobia on olfactory learning in crickets

James Erdmann – Automating the parameterization of frog calls for comparative studies

Ryan Koch – Molecular identification of juvenile *Neoechinorhynchus* spp. (phylum: Acanthocephala) infecting ostracod and snail hosts provides insight into acanthocephalan host use

Angela Riley – The effects of paternal deprivation on beak color of zebra finch offspring

Sierra Williams – Early viral immune challenge alters adult behavioral phenotype in the zebra finch (*Taeniopygia guttata*)



Me: And that's my presentation... any questions "



Don't forget to join our Facebook page "OSU Zoology Graduate Student Society" for more day-to-day updates.

Contact Us

Executive Committee:

Austin Leone – *President*
 James Erdmann – *Vice President*
 Dani Kirsch – *Secretary*
 Taylor Carlson – *Treasurer*

Fundraising Committee:

Shauni Windle & Adriana Townsend

Planning Committee:

Carrie Klase

Seminar Committee:

Taylor Carlson

Award Committee:

David Berman

Technology Committee:

Emily Geest

Graduate Committee:

Scott Goepner

Lunchtime Seminars:

Jonathan Albers

Faculty Council:

Ryan Koch, Sarah Hileman, &
 Adriana Townsend

GPSGA:

James Erdmann & Jonathan Albers

Outreach Committee:

Teri Cocke, Emily Geest, & James
 Erdmann

Workshop Committee:

Angela Riley

Meet Your Peers

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, Adriana Townsend, Ryan Grewe, Shauni Windle*

Bolek lab – Ryan Koch, Ryan Shannon, Allison Bryant

Bruck lab – Rachel Hamrock*, Paige Stevens*

Cabrera-Guzmán lab – Taylor Carlson*

Dzialowski lab – Bobby Bowser, Brian Eachus

Fox lab – Justin Agan, Taylor Carlson*

French lab – Austin Leone, Kyley Moore

Grindstaff lab – Angela Riley, Sierra Williams, Victoria Roper

Jeyasingh lab – Yetkin Ipek

Lovern lab – Brooke Hoover, Jay Walton, Rachel Hamrock*, Paige Stevens*

Luttbeg lab – Scott Goepner, Dani Kirsch, Jamie Najar

McCullagh lab – Racheal Brodsky, Amita Chawla

McMurry lab – Shauni Windle*

Minghetti lab – MD Ibrahim, Justin Scott

Moen lab – Jack Spicer

Reichert lab – Jonathan Albers, Courtney Byrd, James Erdmann, Jain PK

Van Den Bussche lab – Denise Thompson

Waldman lab – Michael Ellison, Samantha Garza, Bailee Augustino, Sourjya Nath

Wilder lab – Jacob Reeves, Tyler Spresser*, Colton Herzog

**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.
