

## Welcome!

Spring 2021 Newsletter Series

## Spring 2021 Meeting Dates

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

- Friday, Feb. 26<sup>th</sup>
- Friday, Mar. 26<sup>th</sup>
- Friday, Apr. 30<sup>th</sup>

## Upcoming Events:

- **Lunchtime Seminars:**  
Mondays, 12:00 PM, Zoom  
Feb. 15 – Victoria Roper  
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 19<sup>th</sup>
- **Departmental Seminars:**  
Fridays, 3:30 PM, Zoom  
Feb. 5 – Dr. Hannah Rogers  
Feb. 12 – Dr. Susannah French  
Feb. 26 – Dr. Jillian Detwiler  
Mar. 19 – Dr. Todd Pierson  
Mar. 26 – Dr. Regina Macedo  
Apr. 16 – Dr. Laura Stein



# ZoGSS Newsletter

## February 2021

Welcome to the start of a new semester and a new year! We hope everyone is recharged from winter break and ready to tackle the semester head-on. Please also welcome our newest faculty member, Dr. Guin Wogan!

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



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

Fleece vests are on sale now, and we may be offering hats soon if the interest is there.

### Outreach GroupMe



## Outreach

### Serve as an Oklahoma State Science and Engineering Fair (OSSEF) judge!

Judging will take place synchronously on March 25<sup>th</sup> and/or March 26<sup>th</sup>. If you are interested in judging, register by clicking this [link](#).

If you have any questions about OSSEF judging, feel free to contact one of our **Outreach Committee members** (Teri Cocke, James Erdmann, and Emily Geest) or **Dr. Julie Angle** ([julie.angle@okstate.edu](mailto:julie.angle@okstate.edu))

### Stay tuned! Future Outreach events

- Into the Streets (*sometime in March or April*)
- Stillwater Trash-Off (*usually around Earth Day*)
- Oklahoma Bio Blitz (*virtual this year*)

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!*

### Mapathon: February 13<sup>th</sup>, 1:00 PM – 3:00 PM

Become Red Cross Certified and map at-risk areas for disaster relief. **Please RSVP to Angela Riley** ([agoffri@okstate.edu](mailto:agoffri@okstate.edu))

### Job Series: Part I: March 6<sup>th</sup>, 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: TBD

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

### Writing Through the Pandemic: TBD





### R Introduction for Undergrads: TBD

Encourage your undergraduate student 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.

### Safety Zone Training: TBD

## Upcoming Award Deadlines

**Women's Faculty Council Research Award** applications (which include a letter from a faculty member) are **due March 1<sup>st</sup>**. Find more information by following this [link](#).

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

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

## Help us decorate the 1<sup>st</sup> 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](mailto:carrie.klase@okstate.edu)) if you have items, photos, or artwork you would like displayed on the 1<sup>st</sup> floor! Open to undergraduates, graduate students, faculty, and staff.

when you have significant data but no significant other





## Central Ecology & Evolution Conference (CEEC)

We are pleased to announce that the third annual Central Ecology and Evolution Conference (CEEC) will be held **virtually through Zoom on April 9-10, 2021!** CEEC is a conference for students, by students, and provides space for undergraduate and graduate students to present their research and proposals in all fields related to ecology and evolution. We encourage you to attend this diverse and innovative conference!

The **call for abstracts** will be sent out on **February 5<sup>th</sup>** and **early registration begins February 28<sup>th</sup>** and will cost **\$20.00**. Follow CEEC on Facebook ([@Centralecoevo](#)) and on Twitter ([@CEEC2021](#)) for updates!

## Toxicology Symposium: April 21<sup>st</sup> & 22<sup>nd</sup>

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

## Recent Presentations

**Sarah Hileman – North American Society of Environmental Toxicology and Chemistry (SETAC)**

Levels of Polycyclic Aromatic Hydrocarbon and Metal Contamination in Urban Playground Soils Throughout Oklahoma City Metropolitan

**Justin Scott – SETAC**

Evaluation of the Sensitivity of Three Rainbow Trout Cell Lines (RTgill-W1, RTgutGC, and RTL-W1) to Copper and Lead: Role of Medium Composition

## Recent Publications

**Justin Scott – Scott, J., Belden, J., & Minghetti, M. (2020).**

Applications of the RTgill-W1 cell line for acute whole effluent toxicity testing: In vitro – in vivo correlation and optimization of exposure conditions. *Environ. Tox and Chem.* doi.org/10.1002/etc.4947



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

## Contact Us

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### 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, Kyle 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, James Erdmann, Courtney Byrd, Jain Krishnan

**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*




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**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.**

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