

Another week another ZSA email am I right?

Hey all I hope everyone is surviving their midterms okay. Today we heard from the wonderful Dr. Dan Hayes on fisheries and wildlife, what it means to be a researcher, to do research, and to be a wildlife manager. If you had some more questions or just wanted to chat (Dr. Hayes is great to chat with) you can contact him through his email [hayesdan@msu.edu](mailto:hayesdan@msu.edu).

Our animal of the week was the cookie cutter shark (yet another animal that does weird things to its prey). Similar to a cookie cutter, the cookie cutter shark takes round bites out of its prey. They are considered a facultative ectoparasite and have been known to travel in schools.

I'm sure you're all getting a bit tired of the summer job and internship application process but we have some more awesome opportunities coming your way! To keep things short I've bullet-pointed the opportunities and only hit on a few points so please reach out or check out the IBIO hands on database for more information.

#### -Wetland eDNA technician

- A spring and summer position helping collect eDNA from wetlands in Michigan, Indiana, and Ohio
- participate in DNA extraction, sequencing from tissue samples, DNA extractions from water filters, PCR amplification and much more!
- They are looking for students with fieldwork experience in wetland habitats, knowledge of Michigan Herpetofauna, knowledge of R and excel, and experience in a lab with PCR and extractions. They emphasize it is okay to not meet all these qualifications
- If interested, send a resume/CV and cover letter to [jdrob@msu.edu](mailto:jdrob@msu.edu) or [scribne3@msu.edu](mailto:scribne3@msu.edu).
- Brynne (VP) has experience using eDNA and collecting water samples using an eDNA backpack feel free to reach out if you have questions.

#### -Lamprey applied behavioral ecology research technician

- the research will be testing out alarm cues on sea lamprey to observe behavioral response and help stop invasive sea lamprey spread
- technicians will be running behavioral experiments, building and installing acoustic telemetry systems, implanting telemetry tags, and more
- have the opportunity to participate in outreach and interact with federal agencies (this looks great on resumes)
- hourly wage of 12\$ and you would be staying at the Ludington Biological Station.

- They are looking for Students with at least two years experience in course work covering fisheries, ecology, biology, or other related courses, must hold a valid driver's license, be willing and able to work at night and inclement weather, and be able to work well in teams.
- If interested please email a single PDF containing a cover letter, CV, and please make sure to include name, permanent mailing address, telephone number, email address, description of relevant coursework, work or volunteer experience related to the job, and up to three references. All of this can be sent to griff665@msu.ed
- I had a friend who did this a few summers back and really liked it!

#### Interested in E-Board?

There will be at least 4 positions available from the coming school year. If interested please talk to an e-board member or email us at this email. Elections will be held early April. Great leadership opportunity, It looks great on a CV, and a great way to make friends and connect with people in your major.

T-Shirt update! Due to some complications merch is taking longer to get here than expected. We will let you know when we hear more information and/or when the order comes in. Again this order only included merch for those that indicated they wanted to purchase merch. We will be placing another order later on if you want another item or didn't previously indicate that you were interested.

#### Memes of the week:



Never Ask A Woman  
**Her Age**



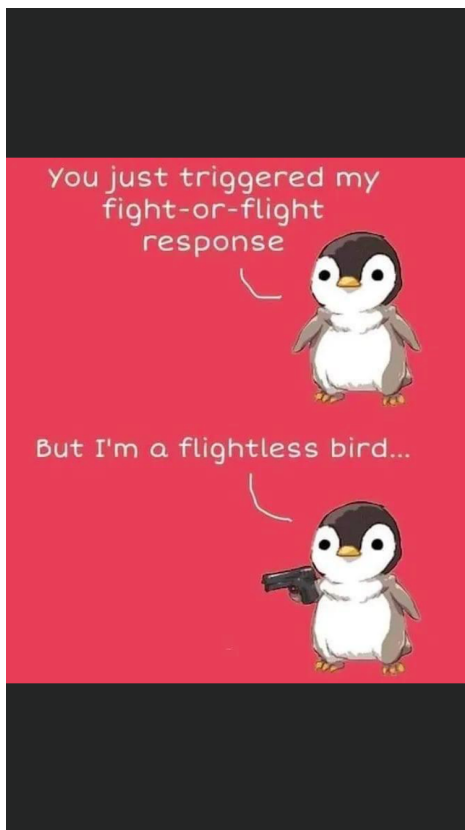
A Man,  
**His Salary**



A stingray where  
he was

**on September 4, 2006**





See you later alligator!  
Love,

ZSA E-Board

p.s. Powerpoint with more details about job opportunities and links to help support the multiple crises going on is posted below.

p.p.s the informative meeting minutes are also posted below.

 [3/1/22](#)

 [General Meeting 03/01](#)