



## PROFILE

I am a senior at George Washington University pursuing a Bachelor of Science degree in biology and environmental studies. Throughout college I have amassed conservation related experiences ranging from mitigating human-wildlife conflict in Tanzania to advocating for science funding and environmental legislation in Washington, D.C.

I plan to use my combined field, research, and office experience to promote and implement conservation solutions through research, communication, and public outreach.

## CONTACT

### PHONE:

(203) 615-3895

### EMAIL:

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## PUBLICATIONS

"Perceptions and realities of elephant crop raiding and mitigation methods" by Kiffner, C., Schaal, J., **Cass, L.**, Peirce, K., Sussman, O., Grueser, A., Wachtel, E., Adams, H., Clark, K., Hannes, K., Kioko, J.

\*Under review by the *Journal of Conservation Science and Practice*\*

## SKILLS

- Organization
- Written and Oral Communication
- Field Data Collection
- Microsoft Office, Introductory ArcGIS, Adobe, Basic R, Reconstruct
- Event Preparation/Planning
- Ability to work independently and in team-oriented environments

## REFERENCES

Dr. Adam Smith  
Professor and Research Advisor  
[adam\\_smith@email.gwu.edu](mailto:adam_smith@email.gwu.edu)

\*others available upon request\*

# LEAH CASS

## Senior, George Washington University EDUCATION

### George Washington University | Washington, D.C.

August 2017 – May 2021 (expected)

- Double Major: BS Biology, Concentration in Ecology, Evolution, and the Environment and BA Environmental Studies
- 3.7 GPA
- Summer Research Fellow, 2020

### Center for Wildlife Management Studies, Tanzania | School for Field Studies

August 2019 – December 2019

- 4.0 GPA
- Courses in ecology, wildlife management, and environmental policy (including field research techniques and interview protocol)
- Species identification (animals and plants)
- Field survey techniques (animal counts, distance surveys, etc.)
- Human-elephant conflict research (see publications)

## WORK EXPERIENCE

### Bee Behavior Lab, George Washington University, Research Assistant

May 2019–May 2021 (expected)

- Processing brains in lab (fixation and dehydration procedures)
- Obtaining brain measurements using reconstruct software
- Assisting with data analysis
- Training new lab members

### Conservation International, Sustainable Coffee Markets Research Intern

January 2019–May 2019

- Providing desktop research focused on coffee supply chains
- Contributing to due diligence reports
- Organizing information for outreach events

### Ecological Society of America, Public Affairs Assistant

October 2017–May 2018

- Tracking and communicating environmental legislation
- Assisting with science communication workshops
- Facilitating conversations between graduate students and lawmakers during lobbying events
- Contributing to policy newsletter
- Associate Creative Designer and Editor of the 2016 annual report

## RELEVANT COURSEWORK

- Research on the effects of water pollution on dolphins for the Potomac River Keepers (Fall 2020)
- Biodiversity in a Changing World - Term project on conservation impact of wildlife corridors (Fall 2020)
- Introduction to mapping in ArcGIS, contributions to open street map, participation in mapathon events (Spring 2019)
- Research project on the impact of invasive Emerald Ash Borers in Fairfield, CT (Spring 2016)
- Environmental studies mentor for underclassmen (Fall 2020)
- Environmental Policy and Socioeconomic Values - communicating environmental policy to diverse stakeholders (Fall 2019)
- Introduction to Bioinformatics—independent research project, introduction to Mega software and Mendeley for resource organization (Fall 2020)