JOHN LAYMAN

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EDUCATION

The Ohio State University, Columbus, OH
Master of Arts, Geography, GPA 4.0, Expected Graduation May 2024.

Bowdoin College, Brunswick, ME
Bachelor of Arts, Environmental Studies - Earth and Oceanographic Science Coordinate Major, German Minor, GPA 3.4, May 2018.

IES Abroad Language and Area Studies, Freiburg, Germany
Summer semester 2017. GPA 3.8

Maine Guide School Fins and Furs Adventures Skowhegan, ME
Completed June 2015. Gorham, ME

WORK EXPERIENCE

Geography Department, The Ohio State University
Columbus, Ohio
Graduate Teaching Assistant,
Cartography & Map Design (GEOG 5200)
Autumn 2022 & Spring 2023
- Lead instructional labs to implement learning of cartographic elements
- Offer technical guidance in multiple GIS programs for students to excel with their labs and projects
- Held office hours for students with questions on assignments
- Evaluate student work and offer feedback in addition to grades

Ohio Department of Health through Public Consulting Group (PCG)
Columbus, Ohio
COVID-19 Contact Tracing Supervisor
November 2020 – June 2022
- Organized a team of COVID-19 contact tracers to ensure that cases are called in a timely and accurate manner
- Created workflows that utilize best practices from both the Ohio Department of Health and local health departments
- Taught best practice workflows to case investigators to ensure up to date and successful interviews

Fulbright English Teaching Assistant
Nabburg, Bavaria, Germany
Teaching Assistant
September 2018 – June 2020
- Taught English as a second language in both large lectures and small conversation groups for grades 5-12
- Partnered with current teachers to ensure interesting, engaging, and informative lessons
- Promoted intercultural exchange by including current events in lessons as well as helping with extracurricular activities

Biology Department, Bowdoin College
Brunswick, ME
GIS Course Liaison, Forest Ecology
September - December 2016

- Led group and individual sessions to support forest management mapping projects using GIS programs
- Communicated with professors to facilitate instruction during weekly help sessions
- Gathered and organized data from outside sources to be usable for student projects

Bigelow Laboratory of Ocean Science
Boothbay, ME
Intern
May – August 2016, February 2017

- Conducted experimental research on the impact of viruses on ocean productivity
- Collaborated with senior research scientists and peers to create a safe and effective lab space
- Presented research, findings, and methods both in large seminars and small groups

CONFERENCE PRESENTATIONS AND ATTENDANCE

AAG: American Association of Geographers: Annual Conference 2023
World Geography Bowl Competition: Eastern Lakes Division Team Member

Maine Sustainability and Water Conference 2016
Presentation: "Identifying Opportunities for Community Resilience: FEMA's Community Rating System" by Amanda Perkins and Abbie Sherwin

AWARDS

Recipient of the Robert Max Thomas Fellowship 2023
Recipient of the Leon and Lisa Gorman Pioneer Scholar in honor of Senator George J. Mitchell Award 2016

SKILLS

Computer Skills:
ESRI ArcGIS, Python, MATLAB, Microsoft Office, SPSS, QGIS, pgAdmin

Laboratory Skills:
Open ocean data collection and analysis, culture growth and experimentation

Language Skills: English (Native Language), Fluent German (2nd Language)

Other Skills: Proofreader for Remote Sensing in ArcGIS Pro, 2nd Edition. Parece, Campbell and McGee. Kindle Direction Publishing, publication anticipated July 2023.

CERTIFICATIONS

Maine Department of Inland Fisheries and Wildlife, Registered Maine Fishing Guide
September 2016 – Present
Certifies that the individual has passed state administered written and oral examinations in navigation, wilderness risk management, and species identification, permitting the individual to lead fishing trips for pay in Maine.

ACTIVITIES

The Ohio State University, Geography Graduate Organization
September 2023 – Present
Graduate Studies Committee Masters Representative

The Ohio State University, AROUSE Student Radio
September 2023 – Present
Member, DJ

The Ohio State University, German Club
September 2023 – Present
Member

Universität of Regensburg, Studentenfunk (Campus Radio)
October 2019 – August 2020
Member, DJ

Naabtal – Realschule Nabburg, American Club
September 2019 – July 2020
Staff co-leader

Schwarzenfeld Sportverein, Basketball Club
September 2018 – August 2020
Athlete

Bowdoin College, Track and Field
September 2014 – May 2018
Athlete

Bowdoin College, WBOR Campus Radio
September 2014 – May 2018
Member, DJ, Rock Music Director (2017)

Bowdoin College, Coalition for Expanding the Reach of Earth Sciences
September 2017 – May 2018
Member

The Mitchell Institute, Aspirations in Maine Initiative
September 2014 – May 2018
Mentor

Bowdoin College, Catholic Students Union
September 2014 – May 2018
Member, DJ

PROFESSIONAL ORGANIZATIONS

AAG: American Association of Geographers, 2022
Member