

AMY M. KOPALE

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EDUCATION

M.A. GEOGRAPHY | MAY 2019 (expected)

University of Iowa
Iowa City, Iowa
3.5 GPA

B.A. GEOGRAPHY | MAY 2017

Political Science Minor
University of Iowa
Iowa City, Iowa
3.6 GPA

SEMESTER ABROAD | SPRING 2016

Politics Program
University of Strathclyde
Glasgow, United Kingdom

RELEVANT PROFESSIONAL EXPERIENCE

GIS CONSULTANT – GPCAH at UNIVERSITY OF IOWA COLLEGE OF PUBLIC HEALTH

June 2018 – Current

- Clean and organize geospatial data for use in online applications
- Develop maps and other visualizations for public use
- Consult with faculty and staff in the Department of Occupational and Environmental Health to create products that meet their needs
- Provide information on the purpose, process, and results of the project to different stakeholders

TEACHING ASSISTANT – UNIVERSITY OF IOWA

August 2017 – Current

- Design learning materials and develop interactive exercises for undergraduate students of different backgrounds and abilities
- Actively participate in weekly meetings with main instructor and other TAs
- Use different pedagogical tools to help ensure student learning and success
- Co-manage the Geographical Information Systems Instructional Lab

RELEVANT COURSES & SKILLS

COURSEWORK

- Remote Sensing; Geographic Visualization; Agriculture & the Environment; Special Topics in Agriculture; Geographic Databases; Statistics; Hazards and Society; Environmental Economics & Policy; Geomorphology; Ecosystem Services; GIS for Environment; GIS for Health; Spatial Analysis for Planning (in-progress); LiDAR (in-progress)

SOFTWARE & PROGRAM PROFICIENCIES

- ESRI ArcGIS Suite, Hazus, Erdas Imagine, TerrSet, QGIS, Carto, Mapbox, GeoDa, LAStools, SketchUp, Microsoft Office, HTML

ADDITIONAL PROFESSIONAL EXPERIENCE

EVENT TECHNICIAN – UNIVERSITY OF IOWA RECREATIONAL SERVICES

January 2017 – Current

- Run Daktronics equipment for collegiate, USA Swimming, and USA Diving meets
- Set up, manage, and tear down all necessary equipment to successfully run high profile swim meets and diving competitions, including NCAA Championship Meets
- Trouble shoot both simple and complex technological and electrical problems in a fast-paced, high-stress environment

RECREATION PROGRAM COORDINATOR – UNIVERSITY OF IOWA RECREATIONAL SERVICES (contract position, full-time)

July 2017 – September 2017

- Directly supervise a staff of 120+ college students
- Develop and run training for aquatics staff
- Update and edit manuals and emergency action plans for facility staff
- Participate in the hiring and training of the new Assistant Aquatics Director

RISK MANAGEMENT ASSISTANT – UNIVERSITY OF IOWA RECREATIONAL SERVICES

October 2016 – May 2017

- Develop audit scenarios and forms for 400+ Recreational Services employees
- Conduct Emergency Preparedness Audits for students and professional staff members
- Provide written summaries of audits to the Risk Manager

HEAD LIFEGUARD – UNIVERSITY OF IOWA RECREATIONAL SERVICES

June 2014 – June 2017

- Co-manage a student staff of 90+ lifeguards
- Complete and file legal documents including accident reports, incident reports, and American Red Cross certifications
- Design, implement, and lead monthly training programs that include presentations and skill-specific activities for lifeguard staff
- Interact daily with different people, including non-English speakers and people with physical and mental disabilities

EXTRACURRICULARS & AWARDS

- University of Iowa Club Water Polo
 - Assistant coach (2017-2018); vice president (2016-2017); captain (2015), (2016-2017)
- 2017 Chad E. Smith Memorial Award
 - Annual award given to an outstanding student in the Geography & Sustainability Department, awarded by faculty vote
- Student Leadership Committee
- Iowa Community Integrated Geography Organization
- Undergraduate Geography Association