**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 ASSISSTANT – 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