

ROSS THORN

EDUCATION, HONORS & AWARDS:

University of Wisconsin - Stevens Point (UWSP) Stevens Point, WI
Bachelor of Science Anticipated May 2016
Major: GEOGRAPHY, emphasis GIS/Spatial Analysis
Major: GEOSCIENCE, emphasis Hydrogeology
Cumulative GPA: 3.98/4.00 (98th percentile)
In-Major GPA: 4.00/4.00

Dean's Distinguished Achievement September 2012 – Present
- Awarded for GPA of 3.76+ in the College of Letters and Science

Phi Kappa Phi Member November 2015
- Offered to select undergraduate seniors that are in the top 10% of class

Central Wisconsin Gem and Mineral Society Scholarship May 2015
- Presented to students who demonstrate excellence in the field of geology

Raymond and Ellen Specht Cartography Scholarship May 2014
- Awarded for demonstrating potential for excellence in the field of cartography

GIS EXPERIENCE:

UWSP Small Business Development Center Stevens Point, WI
GIS MAPPING TECHNICIAN January 2014 – Present
- Gather data from online sources to create maps for small businesses for the purpose of optimizing business performance and development
- Communicate efficiently with supervisor to better understand clients' needs and produce maps to meet those needs in a timely manner
- Use ArcMap, Business Analyst, Microsoft Excel, and Adobe Illustrator to compile and present data in an aesthetically pleasing product

UWSP Department of Geology/Geography Stevens Point, WI
STUDENT GRADER – FUNDAMENTALS OF GIS February 2015 – Present
- Assess students' GIS and mapmaking abilities based on cartographic principles
- Communicate with supervisor to ensure consistent and accurate assessment
- Complete tasks in a timely manner to ensure students have time to review feedback before being tested on the material

RESEARCH EXPERIENCE:

UWSP Department of Geology/Geography Stevens Point, WI

PRIMARY INVESTIGATOR

September 2015 – Present

- Building an augmented reality sandbox and creating a survey to gauge student interpretation of contour maps
- Wrote detailed proposals for funding and IRB approval that included methodology, relevant scholarship, and importance of the research
- Recruiting student participants in accordance with IRB regulations
- Will analyze and present results of research in UW-System symposium and UW-Stevens Point symposium

OTHER RELEVANT EXPERIENCES:

UWSP Department of Geology/Geography

Stevens Point, WI

FACULTY ASSISTANT – DR. TIMOTHY KENNEDY

September 2015 – Present

- Communicate with supervisor to understand what tasks need to be completed
- Complete tasks in a timely manner to ensure students can access proper materials for class each week in an online database

UWSP Residential Living

Stevens Point, WI

COMMUNITY ADVISOR (CA)

January 2014 – May 2015

- Communicated and collaborated with fellow staff members to create a cohesive residence hall
- Worked 10 – 20 hours/week while a fulltime student

UWSP Department of Geology/Geography

Stevens Point, WI

HONORS INTERN

September 2013 – March 2015

- Used Adobe Illustrator to assist in digitizing hand drawn geologic maps for the purpose of publication
- Created several geologic labels using Microsoft Excel to create organized displays for class assignment use and general inquiries
- Self-managed independent work schedule to ensure compliance with yearly allotment and complete projects in a timely manner

SPECIAL SKILLS:

- Proficiency in ESRI products, including ArcMap, ArcCatalog, Business Analyst
- Proficiency in Microsoft Office products including Excel, Word, PowerPoint
- Excellent oral and written communication skills
- Great eye for detail
- Outstanding work ethic
- Experienced with GIS processes like Geodatabase creation and maintenance, Raster Overlay, Terrain Modeling, Vector Analyses, Raster Analyses
- Ability to work independently or as a part of a team
- Strong desire for learning about and teaching cartography