

Jacqueline Polashek

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Education

M.S. School of Natural Resources, Specialization in Hydrological Sciences
University of Nebraska-Lincoln, Lincoln, NE (UNL)

B.S. General Geology, minor in Geography
Northwest Missouri State University, Maryville, MO (Northwest) Aug 2017
Cumulative GPA: 3.54

Relevant Undergraduate Coursework:

Introduction to Hydrogeology
Sedimentology
Optical Mineralogy
Paleontology
Upper Michigan Peninsula Field Trip
Conservation of Natural Resources
Calculus I and II
GPS Fundamentals
Computer Programming I
Structural Geology
Intro to Geographic Information Systems
Hydrogeology Field Camp (through Clemson University) Summer 2017

Relevant Graduate Coursework:

Groundwater Modeling Fall 2017
Environmental Law and Water Resource Management Seminar Fall 2017
Hydrology Spring 2018
Surficial Processes and Landscape Evolution Spring 2018
Water Resources Seminar Spring 2018

Relevant Experience

Teaching Assistant: Earth Science lab Sep-Dec 2016
General Geology lab Nov-Dec 2016
Hydrogeology lab Jan-May 2017
Historical lab Jan-May 2017
Jan-May 2016

Research Experience:

(Non-credit independent study with Dr. John Pope) Processed shale samples for fossil collecting
Picked microscopic fossils from sample
Prepared for and used Scanning Electron Microscope to identify species

Awards:

- National Engaged Leader Award: Dec 2016
 - National Society of Leadership and Success (NSLS)

- involved attending six SNT groups, six speaker broadcasts, and five hours of community service
- Presidential Award (NSLS): cumulative GPA > 3.30 Apr 2014
- Academic scholarship for Northwest
 - Originally awarded: Tower Scholarship (required 3.00 GPA and ACT 23-26)
 - Currently awarded: Tower Scholar (requires 3.40 Northwest GPA)
- Essence of Positive Peer Influence (PPI) Fall 2013
 - Awarded based on citizenship, academics, and encouraging positive actions in peers
 - Fort Zumwalt West High School (FZW)
 - Nominated by Mr. Dreyer, Assistant Principal
- A+ Scholarship through FZW Spring 2013
 - Counselor of Fifth Grade Camp, Rock Creek Elementary Fall 2011
 - Supervised students overnight
 - Participated in and explained camp activities
 - Tutored students, West Middle School Fall 2011, Spring 2012
 - Answered questions about each subject
 - Timed math exercises

Leadership:

Society/Social Events Chair	NSLS	May 2016-May 2017
Vice President	Geo Club	Jan-May 2016
Secretary	Geo Club	Sep-Dec 2015
Treasurer	Geo Club	May 2014 -May 2015
Treasurer	Gamma Theta Upsilon	Dec 2015-Dec 2016
Vice President	Gamma Theta Upsilon	Dec 2016-May 2017

Co-Curricular Involvement

Sigma Gamma Epsilon (Sig Gam)

- Girl Scout Science Saturday (annual)
 - Paleontology, co-leader Apr 2015
 - Taught 4th and 5th graders about fossils
 - Helped them complete activities
 - Created fossil molds
 - Collected fossils from outside
 - Home Science, leader Apr 2016
 - Taught 2nd and 3rd graders about chemistry projects that can be done at home
 - Prepared and explained interactive activities
 - Created “dinosaur snot” out of corn starch and water
 - Used ice, sugar, cream and salt to make ice cream
 - Blew up a balloon atop a bottle with carbon dioxide
 - Designed new Birding badge on the Girl Scout website Apr 2016

Gamma Theta Upsilon (GTU)

- Treasurer
- Vice President
- Helped with fundraiser ideas, movie showing, and several trivia games

Apr 2015-May 2017
Dec 2015-Dec 2016
Dec 2016-May 2017

National Society of Leadership and Success

- Founding and inducted member
 - Leadership Training Day: three hours of leadership training
 - Success Networking Teams (SNTs)
 - Team meetings set up with the intention of potential Members to make SMART goals and offer advice while holding one another accountable
 - Worked as a team member in six meetings
 - Facilitated nine meetings
 - Speaker Broadcasts: Attended six speakers on the subjects of leadership and/or how to be successful
- Worked info tables in Student Union for selling T-shirts and tickets to special events

Apr 2014

Fall 2016

Geo Club

- Supervised and planned Spring Break field trips
- Scanned and saved past photos from scrapbooks
- Updated the Geo Club display board twice
- Worked shifts for fundraising events

Fall 2013-May 2017

Fall Field Trip label designing

- For samples displayed in the display cases in the department hallway
- Communicated and followed-up with donors about naming the samples
- Took initiative to complete project
- Organized labels (type, donor, location taken from) and respective samples

Fall 2014

Other Work Experience

Team Member; Chick Fil A, Northwest Campus Dining

- Monitor timers on food
- Communicate with front of house about food status
- Train new employees

Aug 2013-Present

Cashier/Stocker; Dollar Tree, O'Fallon, MO

- Completed transactions
- Answered customer questions

May-Aug 2014

Team Member; KFC, O'Fallon, MO

- Completed transactions
- Listened to order requests
- Communicated wait times on food to customers

May-Aug 2016

- Hostess/Busser; Rizzo's, O'Fallon, MO May-Aug 2014
- Recorded and prepared reservations
 - Collaborated with servers about wait times, reservations, and clearing tables
 - Input phone orders into the To-Go system
- Hostess; Ruby Tuesday, O'Fallon, MO Jun-Aug 2013
- Organized seating for guests
 - Multi-tasked watching the front and checking tables for clearing
- Babysitter; Kuehn/Bock families, O'Fallon, MO Mar 2010-2012
- Supervised children
 - Monitored time for requested schedules given by parents

Volunteer Work

Show Me Lutheran TEC; St. Louis, MO

- Teens Encounter Christ: biannual religious retreat three days long
- Volunteered as a musician Mar 2017

MO Hope; Maryville, MO

Sept 2016

(Training exercise for nursing and Emergency Disaster Management majors):

- Recommended by Sig Gam
- Volunteered to play a victim for one shift (6am-12pm)

Alternative Spring Break; San Francisco, CA

Mar 2014

- Fundraised for trip to San Francisco
- Volunteered at a food bank, organic garden, and trail upkeep at Redwood National Park

Orange Nation Youth Gathering; San Diego, CA

June 2014

- Volunteered at a food bank
- Removed invasive species related to bamboo near a river

Senior High Youth Gathering; Joplin, MO

- After the Joplin EF5 tornado in 2011
- Worked with others to remove debris from a field and sorted into designated piles
- Helped reconstruct a citizen's yard by removing broken landscaping supplies

Professional Memberships

Geological Society of America