

Jacob Gerrit Hagedorn

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EDUCATION

- Present Ph.D. Environmental Science, University of Maryland Center for Environmental Science, Frostburg, MD.
- 2016 M.S. Geosciences, The Pennsylvania State University, University Park, PA
- 2012 B.S. Environmental Science, UNC Asheville, Cum Laude, Distinction, Honors

AWARDS AND FELLOWSHIPS

- 2016 Maryland SeaGrant Coastal Resiliency and Sustainability Fellowship. University of Maryland Center for Environmental Science. (\$45,000). Pending.
- 2015 MEES Dean's Fellowship. University of Maryland Center for Environmental Science. (\$5000)
- 2015 International Barrel Award Competition. National 1st place, International 2nd place. The Pennsylvania State University. Denver, CO. (\$10,000)
- 2014 GSA Northeastern Section Student Travel Grant. (\$115)
- 2014 Paul D. Krynine Scholarship. The Pennsylvania State University. (\$425)
- 2014 Richard R. Parizek Graduate Fellowship, The Pennsylvania State University. (\$4600)
- 2013 Reinvention Fund, The Sustainability Institute at The Pennsylvania State University. *The Living Filter: Evaluating and Teaching Sustainability*. (\$12,950)
- 2013 Marathon Alumni Centennial Fellowship as part of the Geosystems Initiative at The Pennsylvania State University.

PRESENTATIONS

- 2016 *Upper Potomac Headwaters Report Card*. Leadership Allegany. May. Appalachian Lab, University of Maryland Center for Environmental Science.
- 2016 Managing nutrients, water and energy for producing more food with low pollution Food-Energy-Water Nexus Conference. Washington D.C. Jan. Participant.
- 2015 *Upper Potomac Headwaters Report Card*. Watershed Moments. December. Appalachian Lab, University of Maryland Center for Environmental Science.

- 2015 Selected Speaker at the Penn State Reinvention Fund Symposium. Presentation. Penn State. April 18.
- 2014 *The Living Filter: Monitoring Nutrient Accumulation*. Presentation. GSA Annual Conference. Vancouver, BC.
- 2014 *The Living Filter: Evaluating and Teaching Sustainability*. Presented at Reinvention Fund Grantee Meeting, May 13.

TEACHING EXPERIENCE

- 2015 Teaching Assistant, Geology Field Methods (GEOSC 472A), The Pennsylvania State University, University Park, PA. Three week field camp.
- 2015 Teaching Assistant, Hydrogeology (GEOSC 452), The Pennsylvania State University. Spring 2015. Six guest lectures.
- 2014 Teaching Assistant, Hydrogeology (GEOSC 452), The Pennsylvania State University. Fall 2014. Three guest lectures.
- 2014 Teaching Assistant, Advanced Field Methods (GEOSC 472B), The Pennsylvania State University. Three-week field camp.

PUBLICATIONS

- 2015 Upper Potomac Headwaters Report Card. University of Maryland Center for Environmental Science. Dec. 10.

SERVICE

- 2016 Appalachian Laboratory Open House. Soil size and texture activity coordinator. University of Maryland Center for Environmental Science. May.
- 2016 President. Appalachian Laboratory Graduate Student Council. University of Maryland Center for Environmental Science.
- 2015 Senior Thesis Mentor. Lisa Glendenning and Liz Roddy. Geosciences. The Pennsylvania State University.
- 2014 Delegate for College of Earth and Mineral Sciences. Graduate Student and Professional Student Association. The Pennsylvania State University.

ADDITIONAL EXPERIENCE

- 2014 Schreyer Institute Penn State Course in College Teaching
- 2013 English Teacher, Sujatha Vidyalaya, Matara, Sri Lanka
- 2012 Research Assistant and Agricultural Support, North Carolina State Agricultural Research Station, Mills River, NC
- 2008-2012 Captain and Member of UNCA Men's Soccer Team, University of North Carolina at Asheville, Asheville, NC.