



# TAMIE J. JOVANELLY

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Research website [www.globalwaterquality.com](http://www.globalwaterquality.com) Author website: [www.geologyoficeland.com](http://www.geologyoficeland.com)

## PROFESSIONAL PROFILE

- Enthusiastic professor, lecturer, and researcher who inspires and encourages students in the field of geology
- International researcher who consults on water quality, conservation, and allocation
- Author of best-selling advanced geological concept book about Iceland for major publisher

## EDUCATION

### Doctor of Philosophy, Geology

Department of Geology 2006  
Kent State University; Kent, Ohio  
Dissertation: Sedimentological Analysis of an Ancient Tsunami Sand Sheet at Lynch Cove, Puget Sound, Washington

### Master of Science, Geoscience

Department of Geoscience  
University of Nebraska; Lincoln, Nebraska  
Thesis: Groundwater-Surface water-Climate Interactions of Two Lakes in North Dakota 2001

### Bachelor of Science, Geology

Department of Environmental Science  
The University of Michigan; Dearborn, Michigan 1999  
*Cum laude*

Languages (familiarity with written and spoken forms): English, Spanish, Italian, Swahili

Skills: Wilderness First Responder (2008), Professional Association of Diver Instructors-Open Water Diver Certification (2010)

## ACADEMIC TEACHING EXPERIENCE

### Associate Professor of Geology, Tenured 2014

2006 – Present

Berry College, Rome Georgia

- Solo-geologist who supports an 18-hour Geology Minor while maintaining budget, field equipment, research labs, and student advisement
- Teaching load includes one introductory course with laboratory and one upper-level (junior/senior) course with laboratory per semester

### Instructor, Department of Geology

Kent State University; Kent, Ohio 2001 – 2006

## COURSES CURRENTLY TAUGHT WITH LABS

Physical Geology  
Historical Geology  
Field Studies Abroad Iceland, Italy, Tanzania  
Cenozoic Global Climate Change

Geomorphology  
Environmental Geology  
Hydrology/Hydrogeology  
One Health Science Seminar

## RESEARCH POSITIONS

### **Sabbatical, Advanced Geological Concepts of Costa Rica**

Fall 2022

- Awarded a Fall Sabbatical position to begin writing my second book for Wiley-Blackwell associated with the country's general geology, volcanics, and fossil record of Costa Rica

### **Research Scientist, Arctic Circle Grant**

April 2020-June 2022

- The research position allowed me to sail aboard a Barquentine Tall Sailing Ship traveling to the International Territories of Svalbard, 10 degrees north of the Arctic Circle, while studying water quality of the islands as influenced by past coal mining efforts, climate change patterns, and the geology of the islands

### **International Ocean Drilling Project**

December 2020- December 2021

- The research position allowed me to sail aboard JOIDES Resolution as a School of Rock Educational Research Scientist to construct STEM Educational Resources that will be disseminated through the Science Education and Research Center hosted at Carleton College

### **American Geophysical Union Voices for Science Fellow**

April 2020-March 2021

- The program goal is to address the critical need for communicating the value and impact of Earth Science to key decision makers, journalists, and public audiences

### **US Fulbright Research Scholar, National University, San Jose, Costa Rica**

June 2017- August 2019

- Collaborate with Costa Rican researchers at Nacional Universidad, Heredia, CR to create a baseline water quality data set for 13 national parks, forest reserves, and other important ecological areas; this data set marked water quality assessments on 5 continents focusing on major river systems

### **US Fulbright Specialist**

2017-2020

- Environmental consultant on water resources, allocation, quality, and conservation for countries globally

### **Wiley-Blackwell Publishing Company/American Geophysical Union**

March 2017-July 2020

- Wrote an advanced geologic concept monograph about Iceland that included the design of 64 figures. This book is titled, *Iceland: Tectonics, Volcanics, and Glacial Features* (July 2020) p. 206. Solo-authored.

### **US Fulbright Research Scholar, Makerere University, Kampala, Uganda**

2013-2014

- Collaborated with Ugandan researchers at Makerere University, Kampala, Uganda to collect pioneering water quality data on the last virgin forests protecting the Nile River

## ELECTED LEADERSHIP POSITIONS

Georgia Fulbright Chapter, Board of Directors, Past-President	2022-2024
Georgia Fulbright Chapter, Board of Directors, President	2020-2022
Association for Women Geoscientists, Board of Directors, Communication Coordinator	2019-2021
Georgia Fulbright Chapter, Board of Directors, Treasurer	2016-2020
Geological Society of America, Professional Development Committee, Member-At-Large	2017-2020

## HONORS

Host of a geology-related TV show (6-part series) for The Weather Channel	2023
Highlighted as an American Geoscience Institute Earth Science Week 2023 female geoscientist of the year fitting the theme “Geoscience Innovating for Earth and People”	2023
<i>Iceland: Tectonics, Volcanics, and Glacial Features</i> awarded best-selling monograph in Physical & Natural Sciences for American Geophysical Union	2022
National Association of Geoscience Teachers project “Voyage to the Arctic”* recognized as “exemplary”	2022
*co-authored with former student, Mallory Paulk (C018)	
Assigned designation as North Face Professional for outdoor door pros who inspire exploration, spark curiosity and build community	2022
Mrs. Southeast Earth USA Delegate	2022
<i>Iceland: Tectonics, Volcanics, and Glacial Features</i> awarded best-selling monograph in Physical & Natural Sciences for American Geophysical Union	2021
Geological Society of America Fellow* in recognition of a sustained record of distinguished contributions	2021
*career achievement award that was nominated by other GSA Fellows and voted on by an election board	
American Publishers Award for Professional and Scholarly Excellence (PROSE Award) Finalist	2021
National Smithsonian Institute invited talk “Top Ten Geological Wonders of Iceland”	2021
<i>Iceland: Tectonics, Volcanics, and Glacial Features</i> awarded best-selling monograph in Physical & Natural Sciences for American Geophysical Union	2020
AWG Distinguished Speaker, University of Minnesota, Department of Earth and Environmental Science	2021
Georgia Technical Institute Invited Speaker, Global Learning Center, “What does it take to be a great professor?”	2019
Advisor of the Year Award, Berry College	2018
Invited Panel Speaker, Kampala, Uganda, Rufford Foundation Africa Conservation Group	2018
Distinguished Speaker, Rishikesh, India, Global Interfaith Wash Alliance meeting	2017
Distinguished Leverett Lecturer, Citadel- The Military College of South Carolina, SC	2016
Distinguished Speaker, University of Puerto Rico, 31 <sup>st</sup> Annual Caribbean Geology Symposium and International Tsunami Forum	2016
Elected onto the AWG Distinguished Lecturer series for global water quality studies and Iceland geology	2015
Fulbright U.S. Research Scholar, project title: Encouraging forest stewardship through long-term water quality monitoring	2013
Distinguished Alumni Award, Wayne Memorial High School (Alma mater)	2009

## GRANTS

Berry College, School of Mathematical and Natural Science Travel Grant	Fall 2022
Berry College, School of Mathematical and Natural Science Travel Grant	Fall 2021
Berry College, School of Mathematical and Natural Science Travel Grant	Fall 2019
Berry College, School of Mathematical and Natural Science Travel Grant	Fall 2018
Berry College, School of Mathematical and Natural Science Travel Grant	Fall 2017
Berry College, Faculty Development Grant: Roadside Guide to the Geology of Iceland	Spring 2016
Association for Women Geoscientist Distinguish Lecturer (\$800), March 2015	Spring 2015
Rufford Foundation Conservation Trust Grant (\$8,000) (PI): Critical, immediate, and necessary improvements to endangered antelope habitat through water quality assessment, August 2014	Summer 2014
National Geographic Society Conservation Trust Grant (co-PI), Conservation of Ugandan forests through the Water Quality Index, funded (\$25,000), November 2012	Fall 2012
Berry College, Faculty Development Grant, Geological and Hydrological investigation of four Forest reserves in Uganda, \$2463	Spring 2012
Berry College, School Mathematical and Natural Science Travel Grant	Spring 2011
Association for Women Geoscientists Distinguished Lecturer, \$800	Spring 2011
Berry College, School Mathematical and Natural Science Travel Grant	Fall 2010
Berry College, Faculty Development Grant, Participation in Paleontology Workshop	Fall 2010

Berry College, School Mathematical and Natural Science Travel Grant	Spring 2010
Berry College, Faculty Development Grant, Participation in Coastal Geomorphology Course	Fall 2009
Berry College School Mathematical and Natural Science Travel Grant	Fall 2009
Bonner Center Sponsored Community-Engagement Project, \$500	Spring 2008
NASA Distinguished Guest Speaker Visiting Lecturer Grant, \$2000	Spring 2008
Berry College School Mathematical and Natural Science Travel Grant	Spring 2008
Berry College, Faculty Development Grant, Participation in Wilderness First Responder class	Spring 2008
Berry College, Center for Teaching Excellence Faculty Development Grant, \$1000	Spring 2008
Association for Women Geoscientists Distinguished Lecturer, \$800	Spring 2008
Berry College, Faculty Development Grant, Teaching Field Methods in Hydrogeology” Workshop Attendance, \$387	Fall 2007
Berry College School Mathematical and Natural Science Travel Grant	Fall 2007
Berry College, Laura Maddox Smith Summer Research Grant \$5,200	Spring 2007
Association for Women Geoscientists Distinguished Lecturer, \$500	Spring 2007
Berry College, International Course Development Grant, \$3,195	Spring 2007
Berry College, Center for Teaching Excellence Faculty Development Grant, \$1,000	Spring 2007
Berry College School Mathematical and Natural Sciences Travel Grant	Spring 2007
Berry College, Asian Studies Task Force Development Honorarium, \$300	Spring 2007
Berry College, Faculty Development Grant, GIS Workshop Attendance, \$900	Fall 2006

### **MAJOR GRANTS WITH STUDENTS**

Richard’s Undergraduate Research Grant: Dye Tracer Testing in the Grand Canyon	Spring 2016
Synovus Scholar Award, Berry College: Implications of Fracking in Northwest GA	Spring 2016

### **COMMITTEE SERVICE**

• US Fulbright Foundation, Georgia Chapter, Past-President	2022-2024
• US Fulbright Foundation, Georgia Chapter, President	2020-2022
• Association for Women Geoscientists National Board, Communication Coordinator	2019-2021
• US Fulbright Foundation, Georgia Chapter, Treasurer	2017-2020
• Geological Society of America Professional Development Committee, Member-At-Large	2017-2020
• Technical Advisor to the Uganda Wildlife Conservation Education Center Research and Projects Committee	2018-2021
• ELM Committee, Berry College	2019-2022
• American Institute for Professional Geologists Berry College Student Chapter, Advisor	2017-2019
• Developing Undergraduate Research Mathematical and Natural Sciences committee	2015- 2017
• Rome river (Etowah, Oostanula, Coosa) weekly WQI monitoring	2015-present
• Campus well monitoring reporting to Land Management	2015-present
• Berry College Judicial Board	2008-2018
• Environmental Science Committee	2006-2018
• Environment and Land Management committee	2006-2012
• Women’s Study Committee	2008-2012
• Swing Club advisor	2009-2012
• International Programs Committee	2007-2010
• Council on Student Scholarship	2007-2009
• Advisor to Krannert Center Advisory Board	2007
• Victory Lake/Quarry Committee Advisor	2006-2012

## MEMBERSHIPS

Geological Society of America	1999 - present
Association for Women Geoscientist	2002 – present
Georgia Geological Society	2009 - present
Atlanta Geological Society	2009 - present
Tellus Natural Science Museum	2007 -present

## PUBLICATIONS

Jovanelly, T.J., Adityananda, S., Larrimore, E\* and Thomas, D\* (under review). Approaching watershed conservation with water quality analysis and religious ethos in India. *Sustainable Water Resources Management*.

\*students

Jovanelly, T.J., Rodríguez-Montero, L., Sánchez-Gutiérrez, R., Mena-Riveria, L., and Thomas, D\* (2020). Evaluating watershed health in Costa Rican national parks and protected areas. *Sustainable Water Resources Management*, v. 6 (76): 1-14. \*student

Jovanelly, T.J. and Munji, S. (2020). Improving endangered antelope habitat through water quality assessment and collaboration with Kenya Wildlife Service. *International Journal of One Health*.

Jovanelly, T. J. (2020). A geologist's guide to exploring and understanding Iceland, *EOS*, 101, <https://doi.org/10.1029/2020EO151147>. Published on 05 November 2020.

Jovanelly, T.J., Okot-Okumu, James, and Namaganda, Emily. (2017) Comparative assessment of ambient air quality standards in rural Uganda to city center. *Journal of Public Health in Developing Countries*, v. 3 (1): 371-380.

Jovanelly, T.J., Johnson-Pynn, Julie, Okot-Okumu, James, Nyenje, Richard, and Namaganda, Emily. (2015) Pioneering water quality data on the Lake Victoria watershed impacts to human health. *Journal of Water and Health (World Health Organization)*, v. 13.3, 920-930.

Jovanelly, T. J. (2014) Sinkholes and a disappearing lake: Victory Lake case study, *Journal of Cave and Karst Studies*, 76(1).

Jovanelly, T. J. (2014) Incorporating QRL scan codes in a geology-awareness campus engagement project, *Journal of Geoscience Education*.

Jovanelly, T.J., Okot-Okumu, J., and Godwin, E. (2012) A preliminary investigation to water and soil quality in four forest reserves near Kampala, Uganda, *Journal of Environmental Hydrology*. Vol. 20, Paper 10, 1-9.

Jovanelly, T.J. and Lane, L. (2012) Comparison of the functional morphology of *Appalachiosaurus* and *Albertosaurus*, *Open Geology Journal*. Vol. 6, 78-84.

Jovanelly, T. J. and Johnson-Pynn, J. (Winter 2012) Pedagogy, science literacy, and study abroad, *Academic Exchange Quarterly*.

Jovanelly, T.J., and Fritz, S.C. (2011), Morphometric and chemical response of two contrasting lake systems to modern climate change, *Journal of Paleolimnology*, Vol. 46, No. 1, p. 89-98.

Jovanelly, T.J. (2011) The identification of land use practices and elevated levels of *Escherichia coli* in the Coosawattee River, Georgia, USA. *Georgia Journal of Science*, Vol. 69, No. 4, p. 151-160.

Jovanelly, T. (Spring 2009). Inquiry-based introductory earth science laboratory using survey equipment, *Georgia Educational Researcher*, Vol. 7, no. 1, pages 1-8.

Jovanelly, T. and Moore, A.L. (2009). Sedimentological Analysis of an Ancient Sand Sheet of Multiple Origins at Lynch Cove, Puget Sound, Washington. *Journal of Coastal Research*, Vol. 25, no. 2, pg. 294-304.

## RECENTLY FEATURED IN THE MEDIA

Rome News Tribune, August 17, 2023, Berry professor hosting TWC series.

[https://www.northwestgeorgianews.com/rome/lifestyles/local/berry-associate-professor-hosts-the-earth-unlocked-on-the-weather-channel/article\\_b79428f2-3b86-11ee-b45e-cbdfe08e1151.html](https://www.northwestgeorgianews.com/rome/lifestyles/local/berry-associate-professor-hosts-the-earth-unlocked-on-the-weather-channel/article_b79428f2-3b86-11ee-b45e-cbdfe08e1151.html)

Rome News Tribune, April 5, 2023, Berry College professor to host The Weather Channel

[https://www.northwestgeorgianews.com/rome/lifestyles/local/berry-college-professor-to-host-geology-related-show-on-the-weather-channel/article\\_d91597ce-d310-11ed-915e-9f6f934d68df.html](https://www.northwestgeorgianews.com/rome/lifestyles/local/berry-college-professor-to-host-geology-related-show-on-the-weather-channel/article_d91597ce-d310-11ed-915e-9f6f934d68df.html)

Rome News Tribune, August 27, 2022, A dream come true: Berry College professor researches Arctic geology and experiences volcanic activity FRONT PAGE- TWO PAGE SPREAD

[https://www.northwestgeorgianews.com/rome/lifestyles/local/a-dream-come-true-berry-college-professor-researches-arctic-geology-and-experiences-volcanic-activity/article\\_bbd50448-23d8-11ed-9f60-13e8536fe5fc.html](https://www.northwestgeorgianews.com/rome/lifestyles/local/a-dream-come-true-berry-college-professor-researches-arctic-geology-and-experiences-volcanic-activity/article_bbd50448-23d8-11ed-9f60-13e8536fe5fc.html)

Rome News Tribune, December 25/26, 2022. Berry College Associate Professor is Mrs. Southeast Earth

[https://www.northwestgeorgianews.com/rome/lifestyles/local/berry-associate-professor-is-mrs-southeast-earth/article\\_9c1de2aa-6402-11ec-abfe-6f699d5b4f20.html](https://www.northwestgeorgianews.com/rome/lifestyles/local/berry-associate-professor-is-mrs-southeast-earth/article_9c1de2aa-6402-11ec-abfe-6f699d5b4f20.html)

Rome News Tribune, February 16, 2021. Berry Professor to discuss Iceland's geological wonders during streaming

Smithsonian series [https://www.northwestgeorgianews.com/rome/lifestyles/local/berry-professor-to-speak-at-smithsonian-institution-streaming-series/article\\_f2d6c9e6-6b00-11eb-adc8-f7e70eca3f57.html](https://www.northwestgeorgianews.com/rome/lifestyles/local/berry-professor-to-speak-at-smithsonian-institution-streaming-series/article_f2d6c9e6-6b00-11eb-adc8-f7e70eca3f57.html)

Science Friday: The Top Ten Geological Wonders of Iceland- Tellus Museum, November 12, 2021

<https://www.youtube.com/watch?v=G9quaGg3hMg&t=257s>

NPR feature and interview on The Academic Minute, August 2020, <https://academicminute.org/2020/08/tamie-jovanelly-berry-college-water-quality/>

Rome News Tribune, March 31, 2020. Berry College Professor tapped for climate change research above Arctic Circle. FRONT PAGE

[https://www.northwestgeorgianews.com/rome/news/local/berry-professor-tapped-for-climate-change-research-above-arctic-circle/article\\_c08dc360-7351-11ea-bde7-c770bfb53360.html](https://www.northwestgeorgianews.com/rome/news/local/berry-professor-tapped-for-climate-change-research-above-arctic-circle/article_c08dc360-7351-11ea-bde7-c770bfb53360.html)

Rome News Tribune, March 5, 2020. Berry prof seeking solutions to Costa Rican water problems. FRONT PAGE

[https://www.northwestgeorgianews.com/rome/lifestyles/local/berry-prof-seeking-solutions-to-costa-rican-water-problems/article\\_0186839c-5ef9-11ea-a691-3775626648e0.html](https://www.northwestgeorgianews.com/rome/lifestyles/local/berry-prof-seeking-solutions-to-costa-rican-water-problems/article_0186839c-5ef9-11ea-a691-3775626648e0.html)

Science Streams Podcast Interview 20 December 2020 <https://www.youtube.com/watch?v=Mb3W7IPSNw0&t=6s>

Tough Girl Podcast Interview, August 2019, <https://soundcloud.com/toughgirlchallenges/dr-tamie-jovanelly-world>

Rome News Tribune, May 1, 2018. Berry Professor awarded Fulbright Research Grant

[https://www.northwestgeorgianews.com/rome/lifestyles/hometown\\_headlines/berry-professor-awarded-fulbright-research-grant/article\\_2a3533ea-4d91-11e8-82bf-03d181f3886f.html](https://www.northwestgeorgianews.com/rome/lifestyles/hometown_headlines/berry-professor-awarded-fulbright-research-grant/article_2a3533ea-4d91-11e8-82bf-03d181f3886f.html)

## PRESENTED ABSTRACTS

- Jovanelly, T., Saraswati, S.A., **Thomas, D.\*** and **Larrimore, E.\*** (2022). Approaching watershed conservation with water quality analysis and religious ethos in India. Vol. 54, No. 5. Denver, CO. **\*students**
- Jovanelly, T. and **Stone-Paulk, M.\*** (2021). Using real-time climate data sets to generate collective thinking, decision making, and to develop Earth Science skills with enthusiasm: A STEM Project. American Geophysical Union, New Orleans. ED25C-07 **\* former student who graduated in 2019; collaboration completed after graduation**
- Jovanelly, T. J., **Larrimore, E.\*** and **Carder, C.\*** (2019) Comparative water quality analysis of Iceland and India. *Abstracts with Programs-Geological Society of America*, Vol. 50, No.10, pg. 155. Phoenix, AZ. Geological Society of America (GSA).
- Jovanelly, T. J. (2018) Improvement or degradation of water quality? A field site visit to forest reserves near Kampala, Uganda, five-years after initial investigation. *Abstracts with Programs-Geological Society of America*, Vol. 51, No.111-2. Indianapolis, IN. Geological Society of America (GSA).
- Jovanelly, T. J. (2017) Water quality and endangered impalas: Case study Kisumu, Kenya. *Abstracts with Programs-Geological Society of America*, Vol. 49, No.9, pg. 302. Seattle, WA. Geological Society of America (GSA).
- Jovanelly, T. J. (2016) Field trips local and abroad: What every trip leader needs to know about insurance coverage, *Abstracts with Programs-American Geophysical Union*. San Francisco, CA. American Geophysical Union.
- Jovanelly, T. J. (2016) Pioneering water quality data on Lake Victoria watershed: Impacts on Human Health, *Abstracts with Programs-Geological Society of America*, Vol. 47, No.7, pg. 724. Baltimore, MD. Geological Society of America (GSA).
- Jovanelly, T.J. (2015). Water worries: discussion and implications for Lake Victoria watershed. *International Conference on Water and Society*, Vol 3, Coruna, Spain.
- Johnson-Pynn, J. S., Jovanelly, T. J., & Johnson, L. R. (2014). Parks and peoples: Imposing and resisting wilderness in Uganda's forest reserves. Society for Cross-Cultural Research. Charleston, SC.
- Jovanelly, T. J. (2014) Incorporating QRL scan codes in a geology-awareness campus engagement project, Geological Society of America, Vancouver, British Columbia.
- Jovanelly, T.J., and Johnson-Pynn, J. (2012), A preliminary investigation to water and soil quality in four forest reserves near Kampala, Uganda, *Abstracts with Programs-Geological Society of America*, Vol. 44, No.7, pg. 387. Charlotte, NC. Geological Society of America (GSA).
- Jovanelly, T. (2011), Is building a strip mall on a brownfield in a flood plain a good idea?: A community-engagement project, *Abstracts with Programs-Geological Society of America*, Vol. 43, No.5, pg. 79. Minneapolis, MN. Geological Society of America (GSA).
- Jovanelly, T. (2011) Impacts of erosion and siltation on the Lower Etowah river, Georgia, *Abstracts with Programs-Geological Society of America Southeastern Section*, Vol. 43, No. 2, p. 83. Wilmington, NC. Geological Society of America (GSA).
- Jovanelly, T. and Briggart, M. (2010) Land use and levels of *Escherichia coli* in the Coosawattee River, Georgia, *Abstracts with Programs-Geological Society of America*, Vol. 42, no. 5, pg. 594. Denver, CO. Geological Society of America (GSA).

Jovanelly, T.J., Stevenson, J.C, and Cook, J. (2009) When a lake's inflow equals its outflow, which direction do you decide to go?: To fill or not to fill an emptied lake, *Abstracts with Programs-Geological Society of America Southeastern Section*, Vol.41, no. 1, pg. 4. St. Petersburg, FL. Geological Society of America (GSA).

Jovanelly, T. and Fritz, S. (2009) Morphometric and chemical response of two contrasting lake systems to modern climate change, *Abstracts with Programs-Geological Society of America*, Vol. 41, no. 7, pg. 655. Portland, OR. Geological Society of America (GSA).

Jovanelly, T. (2008) Pennies, Nickels, and Dimes: Restoring a lake takes money and time, *Abstracts with Programs-Geological Society of America Southeastern Section*,. Vol. 40, no. 4, pg. 4. Charlotte, NC. Geological Society of America (GSA).

Jovanelly, T. (2007) The reappearance of the disappearing lake: A Magic Act for Houdini or a Hydrogeologist?, *Abstracts with Programs-Geological Society of America*,. Vol. 39, no. 6, pg. 16. Denver, CO. Geological Society of America (GSA).

Jovanelly, T. (2007) The role of the Association for Women Geoscientists in Promoting Girl Scouting, *Abstracts with Programs-Geological Society of America Southeastern Section*,. Vol. 39, no. 2, pg. 92. Savannah, GA. Geological Society of America (GSA).

Jovanelly, T. and Moore, A.L. (2005) Sedimentological analysis of an ancient tsunami sand sheet at Lynch Cove, Puget Sound, Washington, *Abstract with Programs – Geological Society of America*, Vol. 37, no. 7, p. 65. Boulder, CO. Geological Society of America (GSA).

Moore, A., Jovanelly, T., Imamura, F., and Koshimura, S. (2002) Hydraulic inferences from tsunami deposits associated with the 26 November 1999 Vanuatu tsunami, *Abstract with Programs-Geological Society of America: Tsunami Risk and Its Reduction in the Asia Pacific Region Section*, Vol. 35, no. 8, pg. 25. Seattle, WA. Geological Society of America (GSA)

## **ABSTRACTS WITH STUDENTS**

Tomlinson, A., Kessler, T., and Jovanelly, T. J. (2020). An investigation of dam release discharge and sediment loss on the Etowah River, Rome, Ga. *Abstracts with Programs- Southeastern Geological Society of America*, Charleston, SC. Geological Society of America (GSA). Vol. 52, No. 2

Larrimore, E., Carder, C. and Jovanelly, T.J. (2019). Comparative water quality analysis of Iceland and India. Student Symposium, Berry College.

Patterson, J.A. Leon, D., Jovanelly, T. and Cooper, S. (2019). Assigning age parameters of the Berry College groundwater table. *Abstracts with Programs- Southeastern Geological Society of America*, Knoxville, TN. Geological Society of America (GSA). Vol. 51, No.3

Patterson, J. and Jovanelly, T.J. (2018). “Inkarstable” Interactions: Berry College Groundwater Hydrology and Sinkhole Activity. *Abstracts with Programs- Southeastern Geological Society of America*, Knoxville, TN. Geological Society of America (GSA)

Bess, M. and Jovanelly, T.J. (2018). Moving Beyond Coal: How a Community Can Transition. *Abstracts with Programs- Southeastern Geological Society of America*, Knoxville, TN. Geological Society of America (GSA)



Groce-Wright, N. and Jovanelly, T.J. (2018). The Effect of Lavender Mountain on Local Rainfall Distribution Due to Orographic Lifting. Abstracts with Programs- Southeastern Geological Society of America, Knoxville, TN. Geological Society of America (GSA)

Sharpe, D., Groce-Wright, N. and Jovanelly, T. J. (2018). Topo-Stratigraphic Mapping of Taylor Ridge (Gore, GA). Abstracts with Programs- Southeastern Geological Society of America, Knoxville, TN. Geological Society of America (GSA)

Mennan, N., Larrimore, E. and Jovanelly, T. J. (2018). Using Iceland's Sustainable Energy Platform to Illustrate Benefits of Renewable Sources. Abstracts with Programs- Southeastern Geological Society of America, Knoxville, TN. Geological Society of America (GSA)

Patterson, J. and Jovanelly, T.J. (2017). Restoring the Coastal Prairie: A Soil Study of the Texas City Prairie Preserve. Abstracts with Programs- Southeastern Geological Society of America, Richmond, VA. Geological Society of America (GSA)

Bess, M. and Jovanelly, T. J. (2017). Education and outreach: discussing the cause and effect relationship of natural gas fracturing with Northwestern Georgia communities. Abstracts with Programs- Southeastern Geological Society of America, Richmond, VA. Geological Society of America (GSA)

Paulk, M., Santamaria, J., and Jovanelly, T. J. (2017). A description of Northwest Georgia fossil collection (Cambrian-Oligocene). Abstracts with Programs- Southeastern Geological Society of America, Richmond, VA. Geological Society of America (GSA)

Jovanelly, T.J. and Maddrey, R. (2016). Establishing baseline water quality data sets for headwater areas of the Coosa River Basin, Rome, GA. Abstracts with Programs- Southeastern Geological Society of America, Columbia, SC. Geological Society of America (GSA)

Jovanelly, T.J. and Midkiff, M. (2016). A comparison study of groundwater quality and summer visitor population patterns on a Georgia barrier island: a water quality assessment. Abstracts with Programs- Southeastern Geological Society of America, Vol. 48, No. 3, Columbia, SC. Geological Society of America (GSA)

Jovanelly, T.J., Childres, H., and Fleeman, L. (2015). Water quality analysis of EPA 303(D) impaired tributary on Berry College Campus. Abstracts with Programs- Geological Society of America, Vol. 47, No. 2, Chattanooga, TN. Geological Society of America (GSA)

Jovanelly, T.J. and Lane, L. (2012) Comparison of functional morphology of *Appalachiosaurus* and *Albertosaurus* with implications on arm length, Abstracts with Programs-Geological Society of America, Vol. 44, no. 4, Asheville, NC. Geological Society of America (GSA).

Baldvins, T., Myrbo, A., Stefanova, I., and Jovanelly, T. (2010) Paleoflora of wild rice communities, Georgia, *Abstracts with Programs-Geological Society of America*, Vol. 42, No. 5. Denver, CO. Geological Society of America (GSA).

Jovanelly, T. and Briggart, M. (2010) Land use and levels of *Escherichia coli* in the Coosawattee River, Georgia, *Abstracts with Programs-Geological Society of America*, Vol. 42, no. 5. Denver, CO. Geological Society of America (GSA).

Kemm, M. and Jovanelly, T. (2009) Environmental impacts of reconstruction of a brownfield: A case study, *Abstracts with Programs-Geological Society of America Southeastern Section*, Vol. 41, no. 1, pg. 4. St. Petersburg, FL, Geological Society of America (GSA).

Jovanelly, T., Stevenson, J. and Cook, J. (2009) When a lake's inflow equals its outflow, which direction do you decide to go?: To fill or not to fill an emptied lake, *Abstracts with Programs-Geological Society of America Southeastern Section*, Vol. 41, no. 1, pg. 3. St. Petersburg, FL, Geological Society of America (GSA).

Ramsey, D. and Jovanelly, T. (2007) The effect of Lavender Mountain on precipitation distribution, *Abstracts with Programs-Geological Society of America Southeastern Section*, Vol. 39, no. 2, p. 29. Savannah, GA. Geological Society of America (GSA).

Srymanske, R. and Jovanelly, T. (2007) Preliminary Studies of groundwater-surface water interactions of an intermittent creek. *Abstracts with Programs- Geological Society of America Southeastern Section*, Vol. 39, no. 2, pg. 28. Savannah, GA. Geological Society of America (GSA).

## **INTERNATIONAL FIELD EXPERIENCE**

Iceland, Costa Rica	2023
International Territories of Svalbard, Norway/Arctic	
Circle, Iceland, Costa Rica	2022
Iceland	2021
Mississippi River Basin-COVID	2020
Costa Rica, Brazil, Iceland	2019
Iceland, Costa Rica	2018
India, Italy	2017
Iceland, Uganda	2016
Kenya, Tanzania	2015
Uganda, Tanzania, Kenya, Italy	2014
Uganda, Tanzania, Kenya	2013
Italy, Iceland	2012
Uganda, Tanzania	2011
Italy	2010
Tanzania	2009
Iceland	2008
Iceland	2007
Iceland	2006