

## UB Geology at North Eastern GSA

Erin Schuster – March 28, 2017

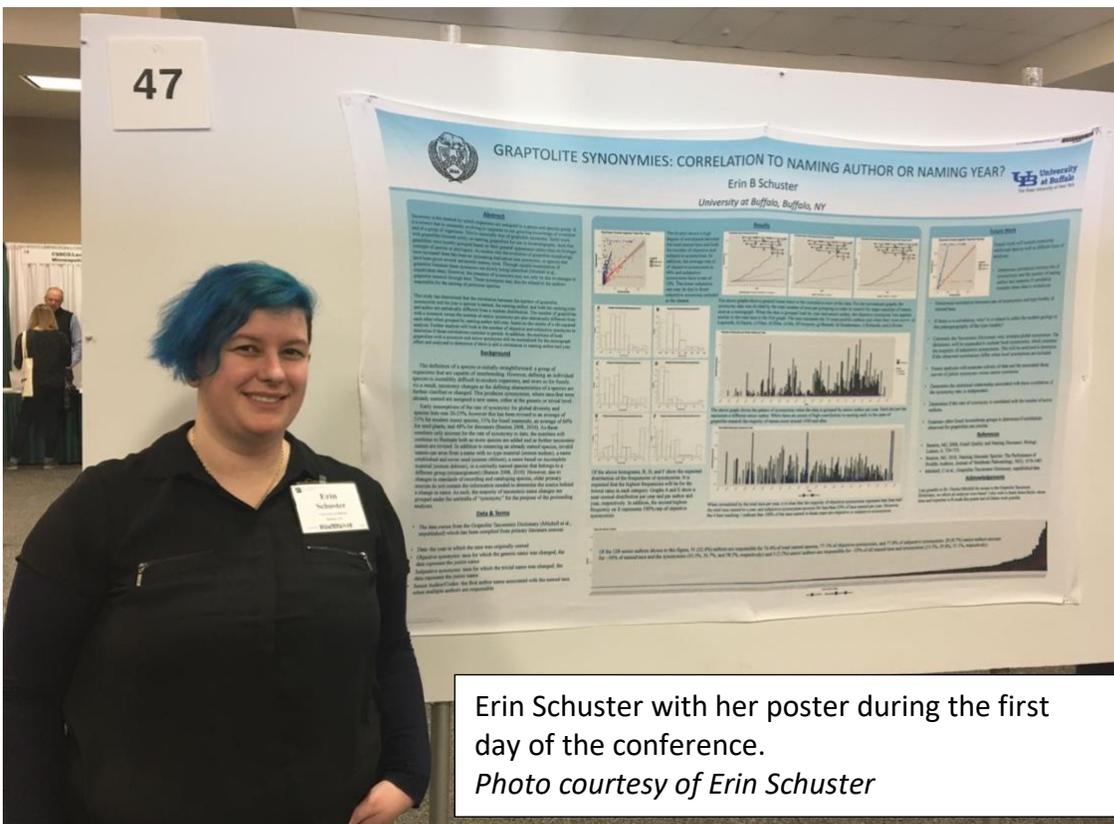
This month was the North Eastern Geological Society of America (GSA) regional meeting, located in Burlington, Vermont. Nine graduate students, two undergraduates, current professor – Dr. Mitchell, and retired professor – Dr. Jacobi were there representing The University at Buffalo.

Stephanie Amodeo, Richard Frieman, Dr. Mitchell, Davide Bana, and Nathan Marshall presented talks about their work on and related to the geochemistry of cores from the Mohawk Valley in eastern New York. Alex O’Hara, Tayler Schweigel, and Dr. Jacobi presented work on the structure of the Mohawk Valley in the second technical session honor Dr. Jacobi.

Myself, Jennifer Crammer, William Caffee, Erica Doody, and Sandrine Duboscq presented posters on our research. Bill spoke about beryllium dating of the last deglaciation of Clear Creek Valley, Colorado. Jenny’s poster was about the quantifying exchange between surface and ground water using drones. Erica used pollen as part of a multi-proxy approach to look for Late Pleistocene climate events in Western New York. Sandrine’s poster was about determining Holocene hydroclimate based on hydrogen in leaf waxes, and I presented on synonymies of graptolite taxa.

In addition to successful presentation of all our talks and posters, we enjoyed several local restaurants, including the Vermont Pub & Brewery, El Gato, The Gryphon, The Skinny Pancake, and Union Jacks. Rich, Jenny, Bill, and Erica braved the cold to explore a little of the Vermont side of Lake Champlain.

Overall it was a successful conference and we all had a great time sharing our work and exploring Burlington.



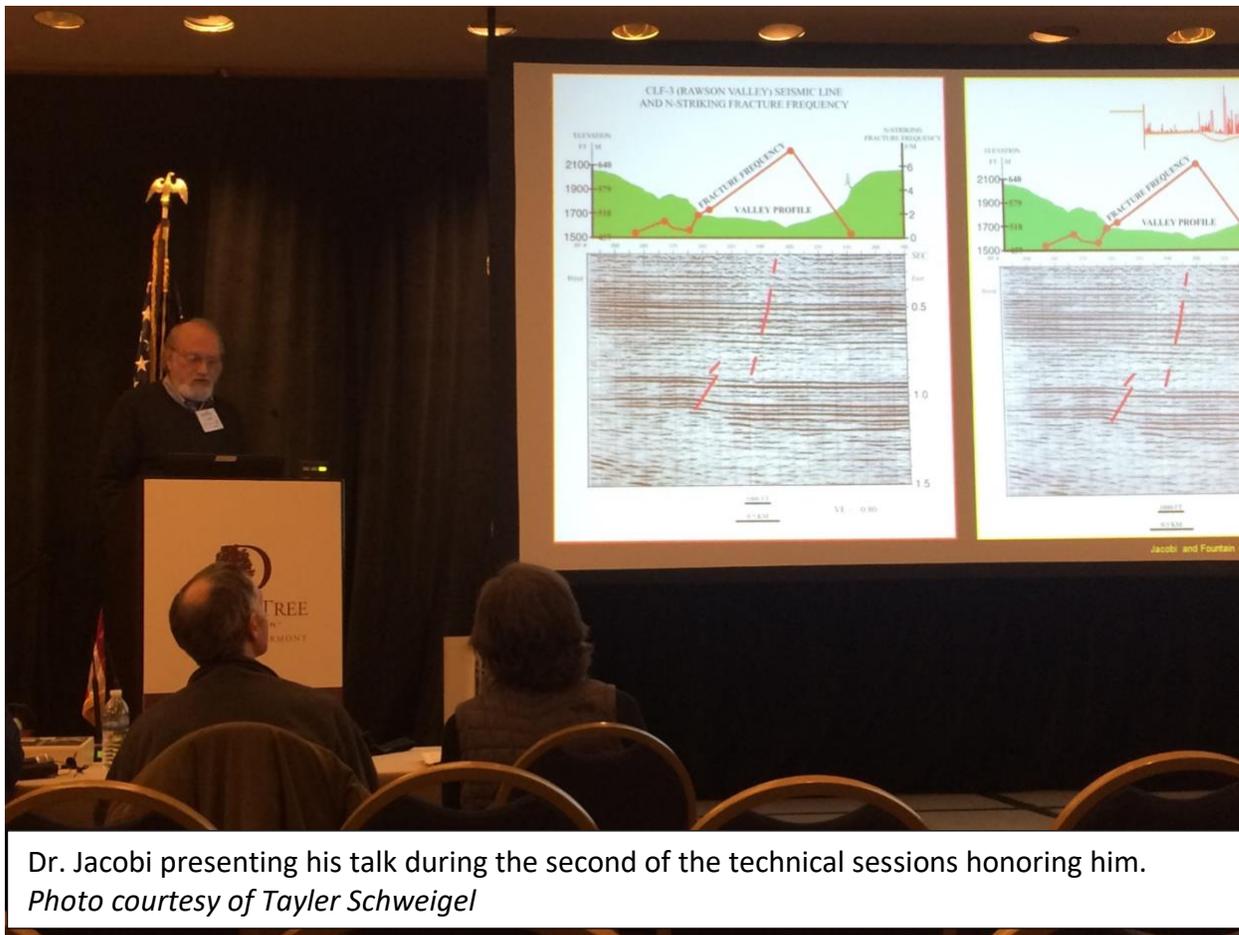
Erin Schuster with her poster during the first day of the conference.  
*Photo courtesy of Erin Schuster*



Jenny Crammer with her poster on the last day of the conference. *Photo courtesy of Jenny Crammer*



Davide Bana presenting his talk during the technical section moderated by Dr. Mitchell. Dr. Mitchell presented a talk during the same session. *Photo courtesy of Davide Bana*



Dr. Jacobi presenting his talk during the second of the technical sessions honoring him.  
*Photo courtesy of Tayler Schweigel*



View of the nearby mountains from the Double Tree hotel, where the conference was hosted.  
*Photo courtesy of Tayler Schweigel*



Exploring downtown Burlington as the sun sets. *Photo courtesy of Jenny Crammer*



Sunset over Lake Champlain.  
*Photo courtesy of Rich Frieman*



Rich, Erica, Bill, and Jenny (left to right) enjoying exploring the Vermont coast of Lake Champlain at sunset. *Photo courtesy of Jenny Crammer*



Everyone enjoying taking picture of the sunset over the lake despite the cold. *Photo courtesy of Rich Frieman*



Reflection of some of the beautiful architecture in downtown Burlington at the Vermont Pub & Brewery. *Photo courtesy of Tayler Schweigel*



Erica and Bill having some fun while enjoying the sunset on Lake Champlain. *Photo courtesy of Jenny Crammer*



Panoramic view of the harbor and one of the ferries on Lake Champlain, looking toward the New York side of the lake. *Photo courtesy of Tayler Schweigel*



Waiting for the ferry to cross the lake, the edge is covered with ice. The Adirondacks are visible off in the distance. *Photo courtesy of Davide Bana*



The Adirondacks are clearly visible across the partially frozen Lake Champlain. *Photo courtesy of Davide Bana*



A beautiful view of the frozen coast on the Vermont side of Lake Champlain. *Photo courtesy of Davide Bana*