

# Dominique Martello

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## Education

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**Degree:** BS in Geology, BA in Earth Science, 05/2022

**State University Of New York At Fredonia** - Fredonia, NY

- Majored in Geology
- Majored in Earth Science
- Cumulative GPA: 3.48
- Dean's List Fall 2020
- Dean's List Spring 2021
- Dean's List Fall 2021
- Dean's List Spring 2022
- Received SUNY Fredonia President's Award for Excellence
- Received Susan B. Mara Scholarship
- Received Geology Alumni Award
- Elected to Vice President for Geology Club in 2019
- Member of Geology Club
- Member of Astronomy Club
- Member of Fredonia Women's Tennis Team
- Member of Pep Band
- Coursework in Geology, Petrology, Mineralogy, Structural Geology, Geomorphology, Stratigraphy, Astronomy, Meteorology, Oceanography, and Hydrogeology

**Advanced Regents Diploma with a Mastery in Science and Math:** 06/2018

**York Central School** - Retsof, NY

- Graduated with 95.9 GPA
- Graduated 5th in Class
- President of Science Club (2015-2018)
- President of Culture Club (2016-2017)
- Vice-President of Gay-Straight Alliance (2016-2017), Treasurer (2015-2016)
- Treasurer of the Class of 2018 (2014-2015) • Student Board Class Representative (2017-2018) • Member of Math Team (2012-2018)
- Member of Lego Robotics (2016-2017) • Member of National Honor Society (2015-2018) • Member of Brainstormers (2014-2018) • Member of Academic Challenge Bowl (2012-2014)
- Member of Modified and Varsity Tennis Teams (2014-2018)
- Member of Girl Scouts (2004-2018)
- Earned Girl Scout Silver and Bronze Awards
- Received GSWNY Educational Scholarship • Awarded Buffalo Diocese Discipleship Award • Awarded Clarkson University Leadership Award • Awarded Daughters of the American Revolution Good Citizen Award
- Received NYSED Scholarship for Academic Excellence
- Received Hobart and William Smith Colleges Finger Lakes Scholarship
- Received Nazareth College Presidential Scholarship
- Deborah R Young Vocal Music Booster Award • Received York Music Boosters Senior Scholarship • Received Genesee Valley School Music Association Scholarship
- Received NYS Scholarship for Academic Excellence
- York Teachers Association Award
- Civic Pride Award

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## Certifications

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- Certified Outdoor Emergency Care Technician
- Certified in Ski and Toboggan
- Certified in Adult CPR, Child and Infant CPR
- Certified Instructor of Outdoor Emergency Care
- Certified Instructor of Ski and Toboggan

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### Honors

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- Instructor of the Year for Outdoor Emergency Care • Genesee Valley Region Young Adult Patroller of the Year
- Blue Merit Star Recipient, National Ski Patrol

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### Conference Participation

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- *Mission: Rocky Rover*, Co-Presenter with Brandon Caruso, Make it, Take it!, 71st Annual AMTNYS Conference, 2021
- *Pressure-Temperature Evolution of Garnet-Bearing Blueschist in Central Qiangtang Block, northern Tibetan Plateau*, Tectono-Metamorphic Processes at Convergent Boundaries: Insights from Northeastern North America and Beyond, 57th Annual GSA Conference, 2022

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### Professional Membership

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- Geological Society of America (GSA), 2022 to Present
- Science Teachers Association of New York State (STANYS), 2022 to Present
- Association of Mathematics Teachers of New York State (AMTNYS), 2022 to Present
- National Ski Patrol (NSP), 2016 to Present

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### Work History

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**Alpine Ski Patroller**, 01/2016 to Present  
**National Ski Patrol** – Swain, NY

- Certified instructor of Outdoor Emergency Care
- Certified instructor of Ski and Toboggan • Member of Evacuation Team
- Transported injured skiers down mountain to arrange transport to medical facilities using toboggans and four-wheelers.
- Used outdoor emergency care skills to assess and treat injuries sustained on the hill and within the lodge.
- Extracted skiers from compromising places and situations using emergency chair lift evacuations and high angle rescue procedures.
- Promoted accident reduction and skier safety by maintaining clear, visible warning signs and safety notices.
- Assessed and maintained terrain to guarantee a safe environment for guests by performing condition monitoring and frequent sweeps.
- Instructed ski patrol candidates off the hill in outdoor emergency care classes and on the hill in ski and toboggan classes.
- Instructed outdoor emergency care, ski and toboggan, and evacuation techniques at annual refreshers for the Genesee Valley Region of the

National Ski Patrol.

- 13-30 Hours per week

**Gardener**, 05/2021 to 08/2021

**Hilltop Gardens** – Pavillion, NY

- Assisted in planting, weeding, cleaning, and fertilizing with high efficiency
- 15 Hours per week

**Sales Associate**, 06/2019 to 08/2019

**Dollar General** – Retsof, NY

- Delivered high level of assistance by locating products for customers and boosted sales through enhancing product presentations.
- 15 Hours per week

**Hostess**, 07/2018 to 08/2018

**Brian's USA Diner** – Mount Morris, NY •

- Cultivated positive guest relations by orchestrating speedy seating and preparing tables.
- 10 Hours per week

**6-8th Grade Faith Formation Teacher**, 06/2017 to 07/2018

**Our Lady Of Mercy Parish** – LeRoy, NY • Built learning and citizenship skills to help with personal growth in addition to increasing religious knowledge.

- 2 Hours per week

**Vacation Bible School Music Teacher**, 06/2017  
to 07/2018

**Our Lady Of Mercy Parish** – LeRoy, NY •  
Organized daily classroom activities for bible  
school students, including learning centers, crafts,  
snacks, songs, memory verse work and bible  
reading.

- 15 Hours per week