

School of Science and Engineering Scholarship Opportunities

Deadline for applications is Friday, March 29, 2019

Details can be found at <https://newpaltz.academicworks.com/>

Dr. Gerald '78 and Colette Robbins Married Student Scholarship

Recipient will be a full-time matriculated SUNY New Paltz student (rising Junior or Senior) with a **pre-med concentration or majoring in Biochemistry, Biology, or Chemistry** with an expressed interest in medicine. Recipient will hold a GPA of 3.2 or better. A preference will be given to those who are married.

Award amount:

\$2,000.00

Dr. Jim Campion Endowment

This scholarship was established by Everton H. Henriques '78 (former student and friend), Dr. Campion's wife, Carol, family, co-workers, students and friends to honor the memory of Dr. James J. Campion, Associate Professor of Chemistry, for his dedicated service as a teacher in the Chemistry Department at SUNY New Paltz. This scholarship is awarded to **continuing matriculated students majoring in the physical sciences (preferably chemistry) with an ultimate goal of teaching**. Students planning to teach chemistry will also be considered regardless of their major. Recipients must have a grade point average of 2.75 to be considered for this scholarship. Awardees must maintain a grade point average of 2.75 in their coursework or better. The decision regarding bestowing of this award is based primarily on merit, with the secondary consideration given to students with financial need.

Award amount:

up to \$1,790

Drew R. and Donna T. Goodbread Geology Scholarship

Established in 2015 through the generosity of alumni, Drew R. and Donna T. Goodbread to provide **scholarship support for exceptional Geology students**. The Goodbread Geology Scholarship may be renewable if the student entering his/her senior year has continued to maintain the criteria described below. Recipients of the Goodbread Scholarship will be selected by the faculty scholarship committee of the Department of Geology at SUNY New Paltz.

In making its selection, preference will be given to a:

- A. Sophomore or junior majoring in one of the Geology department track majors, including General Geology, Secondary Education, Geology, or Environmental Geoscience.
- B. Full-time matriculated student attending SUNY New Paltz with an overall GPA of at least 3.25 and Geology coursework grades averaging 3.25.

In addition, a letter of nomination from a Geology faculty member is required. That letter should include an endorsement of the student's character and potential to succeed in the field. In

addition, the letter will confirm that the student has completed foundation courses of Physical Geology (GLG 201) and Mineralogy-Crystallography (GLG 311), as well as Historical Geology (GLG 301), Petrology (GLG 314), and Stratigraphy-Sedimentation (GLG 331).

Award amount:

Varies

Entergy Diversity Scholarship Fund

The Entergy Diversity Scholarship supports capable **engineering students** who are underrepresented or who, because of their financial resources, have not had the same opportunities as other students to realize their academic potential.

Award amount:

\$5,000

Entergy Endowed Scholarship

Established by Entergy Corporation to provide scholarship support **for underrepresented students in engineering.**

Award amount:

Varies

John L. Jankiewicz Memorial Scholarship

Established in 2007 in honor of John L. Jankiewicz, to help support students who graduated from Highland High School **majoring in the physical sciences with preference given to Environmental Sciences or a closely related discipline** at New Paltz. Applicants must maintain a 2.75 GPA or better.

Award amount:

Varies

Larry Braun Engineering Scholarship

A Brooklyn native, Larry lived in Gardiner and was involved in the life of the Hudson Valley community. He ran for Gardiner Highway Superintendent and was an advocate of environmental causes. Larry was also a communitarian, believing strongly in protecting the earth and all living creatures while respecting and assisting his fellow humans. As a member of the Unison Arts Center, he took pleasure in many events there and at SUNY New Paltz. His love of New Paltz and all that it offered inspired him to establish an endowment through a bequest in the summer of 2013 for worthy and historically **underrepresented engineering students** at SUNY New Paltz.

Award amount:

\$3,100

Milton 'Sparky' Garrison Memorial Endowed Scholarship

Established in 2004 through the generosity of alumni friends. The applicant must be:

A. Junior entering Senior year and majoring in one of the Geology Department track majors, including General Geology; Secondary Education; Geology, Environmental Geoscience.

B. A full-time matriculated student attending SUNY New Paltz with overall GPA of at least 3.25 and Geology coursework grades averaging 3.25 or a student has shown a demonstrated a substantial GPA improvement in the past 3-4 semesters.

C. Consideration would also be given to the student's character and potential to succeed in the field.

D. The student shall have completed Mineralogy-Crystallography. In addition, the student should have completed (or presently be taking) the following: Physical Geology, Historical Geology, Optical Mineralogy, Petrology, and Stratigraphy-Sedimentation.

Award amount:

\$1,100

Milton 'Sparky' Garrison Memorial Scholarship

Established in 2004 through the generosity of alumni friends. The applicant must be:

A. Junior entering Senior year and majoring in one of the Geology Department track majors, including General Geology; Secondary Education; Geology, Environmental Geoscience.

B. A full-time matriculated student attending SUNY New Paltz with overall GPA of at least 3.25 and Geology coursework grades averaging 3.25 or a student has shown a demonstrated a substantial GPA improvement in the past 3-4 semesters.

C. Consideration would also be given to the student's character and potential to succeed in the field.

D. The student shall have completed Mineralogy-Crystallography. In addition, the student should have completed (or presently be taking) the following: Physical Geology, Historical Geology, Optical Mineralogy, Petrology, and Stratigraphy-Sedimentation.

Award amount:

\$1,000

Professor Martin "Doc" Rutstein Scholarship

Established in 2014 to honor the contributions of Geology professor, Dr. Martin Rutstein. The quality and reputation of the geology program was strengthened by the efforts of Dr. Rutstein with the many opportunities for field trips and rigorous course of study.

- **Preference will be given to a junior entering senior year and majoring in one of the Geology Department track majors, including General Geology; Secondary Education:Geology; or Environmental Geoscience.**
- Must be a full-time matriculated student attending SUNY New Paltz with an overall GPA of at least 3.25 and Geology coursework grades averaging 3.25.
- In addition, a letter of nomination from a Geology faculty member is required. That letter should include an endorsement of the student's character and potential to succeed <https://newpaltz.academicworks.com/admin/opportunities/2764/applications> in the field. In addition, the letter will confirm that the student has completed foundation courses of Physical Geology and Mineralogy-Crystallography, as well as Historical Geology, Petrology , and Stratigraphy-Sedimentation.

Award amount:

Varies

Richard Ordway Memorial Scholarship

Established in 1995 by the friends and family of the late Richard Ordway, a former faculty member of the Science Department. This scholarship is intended to support **gifted students who are studying geology or astronomy at SUNY New Paltz**. The applicant must be a fully-matriculated student at SUNY New Paltz and a declared major or minor in geology or astronomy. First priority will be given to students who have high achievement in geology and/or astronomy courses at SUNY New Paltz. Also required is a minimum GPA of 3.5 in the major and one written recommendation from a faculty member who has knowledge of the student's work.

Award amount:

\$1,631

Robert Kyncl '95 & Luz Avila Kyncl '96 STEM Experiential Learning Fund

Established in 2018, the Robert Kyncl '95 and Luz Avila Kyncl Experiential Learning Scholarship is intended for students **majoring in a STEM discipline (with preference given to students in Computer Science and Engineering)** who wish to engage in research or experiential learning activities during the summer semester. **The award is intended to benefit underrepresented students and those of limited financial means.** Students must hold a GPA of 2.75 or better. Rising juniors or seniors may apply in the spring for a summer experiential learning program.

Award amount:

\$3,000 - \$5,000

Steve Bogart Memorial Scholarship

Established to help engineering students at New Paltz. The scholarship recipient will be a full time matriculated undergraduate **student majoring in engineering who has demonstrated a high level of academic achievement and service to SUNY New Paltz and /or wider community.**

Award amount:

\$500.00

William J. and Nancy Jean Irvine Scholarship

Established in honor of William J. (Bud) and Nancy Jean Irvine, by their daughter, Jeannie Irvine, her husband, Everton H. Henriques, and sister Dorothea M. Bailie for their love, support and dedication to family, friends and to their Lower Burrell, Pennsylvania community.

William J. (Bud) Irvine served as a nurse in the United States Army during World War II. It was this exposure that caused him to develop a lifelong fascination with advances in medicine. On June 11th, 1992, Bud died after suffering from lung problems for several years.

Nancy Jean Irvine was a Pennsylvania farm girl with a zest for life. She married Bud immediately after the war and chose to spend her life taking care of him and her two daughters, Jeannie and Abigail. Throughout the years, she volunteered with the Girl Scouts, "Meals on Wheels," and served on several committees within her church. Nancy Jean admired the unselfish devotion of the people in the medical profession, particularly her oncologist and the home health care professionals. On December 24th 1994, Nancy Jean died after a five-year battle with leukemia.

To be eligible, candidates must be continuing matriculated students who are majoring in Mathematics or Chemistry at New Paltz. Applicants must have a minimum grade point average of 2.75. Awardees must maintain a grade point average of 2.75 in their course work to continue to receive this award. This award is based primarily on merit, with secondary consideration given to students with financial need.

Award amount:

Varies

(more scholarships on next page...)

Giuseppe Traverso Citizen Naturalist Internship Endowed Fund

Established in 2014 by Professor Emeritus Giancarlo Traverso to honor his brother Giuseppe who in his brief life, thought and did much more than he said. After Giuseppe's passing, Dr. Traverso discovered the extent of his naturalist passion from agendas he had carefully filled with observations and environmental concerns. He loved and cared for birds, animals, flowers, and forests and worked always to conserve their place in nature. Providing this internship to a full-time matriculated student will help others of like mind and love continue the work of Giuseppe. The Giuseppe Traverso Citizen Science Intern participates in ecological monitoring and other conservation science programs of the Mohonk Preserve with a focus on sustaining the Preserve's legacy studies as part of Preserve's Citizen Science Program.

Under the supervision of the Research Ecologist, the Giuseppe Traverso Citizen Naturalist Intern participates in conservation science programs of the Mohonk Preserve with a focus on establishing a new species mapping program using iNaturalist as part of the Preserve's Citizen Science Program. The intern will summarize a project with a written report and oral presentation to staff.

Duties:

Environmental Monitoring

- Assists in launching a new iNaturalist species mapping program within the Mohonk Preserve Citizen Science program to record organisms found on the Mohonk Preserve; duties may include public outreach, program public training, participant interviews, data collection, data entry, biological surveys, analyzing and digitizing data.
- Participates in collecting weather data; acid rain, lake, streams and springs data; and seasonal natural history and phenology observations from Preserve/Northern Shawangunk Study Area as part of Conservation Science team; takes research field trips with Conservation Science staff to learn observational science methods; and learns data management techniques. Occasional weekend work necessary.
- Works with volunteer Citizen Scientists in observational data collection of lakes, streams, springs, phenology, and weather.
- Assists with Preserve Research Associates as needed.

Conservation and Outreach

- Completes Natural Science Note, Historical/Cultural Note, or other detailed scientific Research Report summarizing findings of internship.
- Presents findings to Mohonk Preserve staff.
- Participates in public nature walks, talks and orientations.
- Responds to requests for information from staff, public and partner organizations.

Administrative

- Keeps a daily journal of activities.
- Attends Staff and Conservation Science Committee meetings and other meetings as requested.

Other

- Performs other related duties to support Conservation Science Department and Preserve as

assigned by the Director of Conservation Science.

- Works closely with Research Ecologist and Citizen Science Coordinator as needed

Qualifications:

- **Enrolled in Bachelor's degree in Biology, Environmental Sciences, Geography, Geology, Chemistry, Biochemistry or Physics at SUNY New Paltz campus.**
- Entering Junior or Senior year in Fall 2019
- Must have a GPA of 3.0 or higher
- Have own transportation
- Eligible to receive 3 credits from your discipline for this experience
- Available 9 hours per week during fall semester for internship
- Self-starter with interest in learning observational science.
- Strong organizational skills and attention to detail essential.
- Exemplary oral, interpersonal, and written communication skills.
- Familiarity using standard computer software and web/phone apps
- Knowledge of regional flora and fauna desirable
- Team player with ability to work cooperatively with Preserve staff, partner staff, and volunteers.
- Willingness to work occasional weekends and holidays with irregular hours, including some evenings. Mohonk Preserve has a flex policy to balance hours worked during the pay period.

Award amount:

up to \$2,000

HOW TO APPLY:

- Log on through **my.newpaltz.edu** (select Money/Apply for Scholarship Opportunities)
 - Complete the **General Application**
 - Next, select the **Opportunities** tab at the top and select **ALL** in the dropdown
- Click on the **Show Filters** box (upper right) to search scholarships related to your major or Science & Engineering
 - Complete the additional questions for each scholarship opportunity
 - Last step - submit!

Applications will be accepted through March 29, 2019

Contact npscholarships@newpaltz.edu if you have any questions or need assistance.