


**\$3.7
MILLION**
4 NSF S-STEM GRANTS
AWARDED TO
GANNON UNIVERSITY


300+
ONE-YEAR
SCHOLARSHIPS
PROVIDED

\$1,763,289
IN SCHOLARSHIPS PROVIDED
THROUGH MAY 2021


70
SEECs RECIPIENTS
HAVE GRADUATED


26
CURRENT SEECs
STUDENTS ENROLLED

*Data reported as of Nov. 2022



Award No. 2221052



FIND YOUR POSSIBILITIES

SEECs DESIGN PROJECTS



Bayfront Maritime Center Ramp

Goal: Design a better and safer boat-launch ramp for a local educational out-reach site.



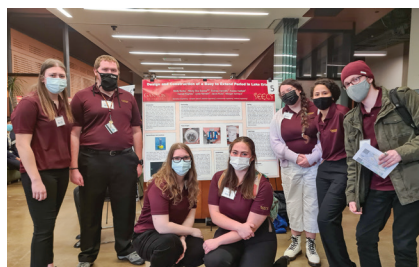
Medical Sterilizer Re-design

Goal: Retroactively engineer a large digital table-top medical sterilizer by eliminating the digital components vulnerable to power surges.



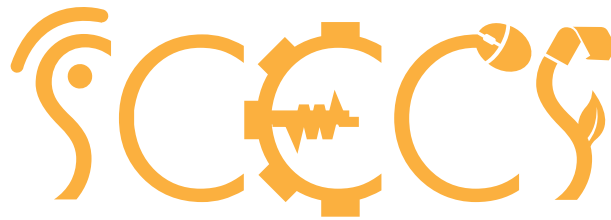
Harvesting Energy from Exercise

Goal: Engineer a device that will harness mechanical energy produced by an exercise bike and convert, store and distribute it to electrical energy.



Lake Erie Buoy Timeline Extension Project

Goal: Create a submersible buoy that would extend data collection on water quality during winter months in Lake Erie.



scholars of excellence in engineering & computing studies

Through funds from the National Science Foundation, Gannon University awards approximately 25 scholarships per year, each renewable for up to four years. Each recipient can be awarded up to \$10,000/year, depending on awardee's unmet financial needs and available funds.

Eligibility Criteria

SEECS Scholarships will be awarded to full-time students in the following majors:

- Biomedical Engineering
- Electrical Engineering
- Environmental Engineering
- Industrial and Robotics Engineering
- Mechanical Engineering
- Software Engineering
- Exploratory Studies (first-year students only)

Scholarship recipients must demonstrate unmet financial need determined by the Free Application for Federal Financial Aid (FAFSA).

Scholarship recipients must be:

- United States citizens,
- United States permanent residents, or
- Refugee alien

Professional and Personal Enrichment Seminar

Awardees must enroll in the Professional and Personal Enrichment Seminar every semester. These seminars have been specially created to foster a strong cooperative community amongst the scholars.

The series of seminars for SEECS students is built around a curriculum that addresses both the professional and personal growth of the scholars. Each semester includes a design component, a professional development component, and a personal development component. Awardees are expected to participate and complete the requirements as developed in each semester.

Type of Applicant	Criteria for Consideration	Application Deadline
Current high school senior or recent high school graduate	<ul style="list-style-type: none"> • High School GPA of 3.0 or higher • 1170 SAT (math & verbal) or 24 ACT (currently waived) • Apply and be accepted into Gannon University as a full-time student • Selection of one of the designated majors • Submit scholarship application 	March 1
Current Gannon University student in applicable major	<ul style="list-style-type: none"> • Cumulative GPA of 3.0 or higher • Full-time student in one of the designated majors • Submit scholarship application 	
Scholarship renewal, current recipient	<ul style="list-style-type: none"> • Maintain a GPA of 3.0 or higher • Maintain a full-time student status in one of the designated majors • Active participation in seminar activities 	

*Test scores are not required to be considered for admission or for SEECS grant qualification; however, test score submission is encouraged to potentially qualify for additional Gannon scholarships.

How to Apply

Apply for admission to Gannon University, and select one of the scholarship's eligible majors. All applicants for the eligible majors are automatically reviewed for the NSF scholarship program. Scholarship application forms will be made available by Gannon University Financial Aid Office, if eligibility criteria is met.



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Find Out More!



CALL | 1-800-GANNON-U



ONLINE | gannon.edu/seecs



EMAIL | seecs@gannon.edu