

The New Jersey Water Environment Association is a professional non-profit incorporated educational organization dedicated, since 1915, to the preservation and enhancement of the water environment.

The diverse NJWEA membership includes college professors, scientists, students, professional employees, environmental consultants, environmental interest groups, accountants, attorneys, municipal, county, state, and federal government officials, administrators and concerned citizens.

Some of NJWEA's other educational activities include its library and audio-visual collection endowed at Rutgers University; paid operator training programs and the many annual conferences, seminars and guest lectures.



# New Jersey Water Environment Association



Dr. RAYMOND M.  
MANGANELLI  
MEMORIAL  
SCHOLARSHIP  
AWARDS PROGRAM  
& NJWEA SECTION  
SCHOLARSHIPS

The New Jersey Water Environment Association (NJWEA) is pleased to announce the continuation of its Scholarship Awards Program, named in honor of Dr. Raymond M. Manganelli, former Professor of Environmental Science at Rutgers University, and former Chair of the Association's Student Programs and Scholarship Awards Committees. Fourteen named NJWEA scholarship awards are now available each year, ranging from \$1,500 to \$2,500 each, and totaling \$34,500 annually. In addition the three regional Sections of the NJWEA offer nine scholarships totaling \$15,000. In total the program offers 23 awards with an annual value on \$43,500. These awards are intended for both graduate and undergraduate students, including those attending county colleges and high school seniors.

### **OBJECTIVES OF THE AWARDS**

To further encourage highly capable individuals to continue studies in Environmental Science or Engineering with a strong component in one or more areas of Water Quality Control and Environmental Protection, or Hazardous Waste Management (Stoller Award). Also included for the Decker Award are the fields of Utility Administration: Economics, Business Administration, Engineering, Computer Science and Finance.

To provide additional incentives and motivation for the individual of high scholastic achievement to dedicate his/her professional or academic career to the field of Environmental Protection and Water Quality Control, and to recognize and reward such achievement and dedication.

To enhance and promote the field of Water Quality Control and Environmental Protection by attracting people of outstanding ability and rigorous education.

## **Application Procedures**

The deadline for applications is March 1st, with the NJWEA Awards presented by the President of the NJWEA at the Annual Conference in Atlantic City at the Bally's Hotel and Casino in early May.

Section Awards are presented at award ceremonies scheduled by each Section.

For additional, specific information on each NJWEA award, please contact:

Dr. Peter F. Strom  
Chair, NJWEA Scholarship Committee  
Dept of Environmental Sciences  
14 College Farm Rd.  
Rutgers University  
New Brunswick, NJ. 08901-8551  
(732) 932-9800 ext. 6216  
Fax (732) 932-8644  
Email: strom@aesop.rutgers.edu

Applications and contact information on the Section Scholarship Awards can be found on:  
[www.NJWEA.org](http://www.NJWEA.org)

For NJWEA Reduced Student Membership Dues information and application, please contact:  
John J. Lagrosa, Executive Director  
P.O. Box 1212  
Fair Lawn, N.J. 07410  
(201)296-0021 Fax (201) 296-0031  
E-Mail: jlagrosa@njwea.org

## The South Section Scholarship Awards

### Joseph W. Manganaro Scholarship Award

Award Description: This scholarship award of \$1,000 is intended for a graduating New Jersey High School Senior or full-time student enrolled in an Environmental or Engineering program in a New Jersey College or University.

#### Criteria:

The award is based on academic performance, merit, scholastic ability and demonstrated interest in Environmental Science or Engineering.

1. Applicant must be a senior in a New Jersey High School or Technical School, actively seeking full-time enrollment in an Approved program at a New Jersey College or University, or
2. Applicant must be enrolled full-time in a New Jersey College or University in a program leading to a degree in Environmental Science or Engineering or a closely related field with an emphasis in areas of environmental protection or water resources. . Contact the South Section's Award Committee or Section President for an application and requirement information.

## GENERAL GUIDELINES FOR NJWEA AWARDS

The awards are based on academic performance, merit, scholastic ability, and demonstrated interest in the Environment.

- ◆ Individuals must be enrolled in a degree program in an appropriate field for the Award they are seeking.
- ◆ Registration must be as a full-time student for the Van der Vliet, Seid, Bigler and Decker Awards, but part-time students will be considered for the other Awards.
- ◆ Enrollment must be in an approved program in a New Jersey College or University, or in an approved program in an out-of-state College or University if the individual is a legal resident of New Jersey.

### GENERAL INFORMATION REQUIRED OF ALL CANDIDATES:

- ◆ Official transcripts of academic record.
- ◆ Information on the program of the College or University in which the individual is enrolled. If the institution is out-of-state, the individual must furnish proof of New Jersey legal residency.
- ◆ Proof of current matriculation in an appropriate degree program.
- ◆ Additional supporting materials such as recommendations from the faculty involved in Environmental Science and Engineering, and information on any activity, research, experience, papers, involvement, and interest in the Water Environment as required.

It is the intention of the committee to select as winners the most highly qualified applicant in each category. However, the Committee retains the right and sole discretion to make the awards to the applicants it feels are most qualified.

## **NJWEA GRADUATE STUDENT AWARDS**

In Environmental Science or Engineering, or closely related field.

- ◆ John J. Lagrosa Award: *Ph.D. Program* \$2500
- ◆ Louis Fontenelli Award: *Masters Degree program* \$2500
- ◆ Kenneth S. Stoller Award: *Masters or Ph.D. Program in Hazardous Wastes* \$2,500
- ◆ Passaic Valley Sewerage Commissioners Award: *Masters or PhD* \$2,000

## **GRADUATE OR UNDERGRADUATE**

- ◆ Robert Shaw Award: *Any NJWEA Member-Operator*. \$2,500

- ◆ The Joseph F. Bonaccorso Scholarship Award:

The award is intended to support the effort of a qualified student to become a teacher of the sciences (Biology, Chemistry, Physics, Mathematics, Engineering or Environmental Studies). The individual may be a matriculated undergraduate or graduate student preparing to become a science teacher in elementary, junior high or high school or qualified degreed persons pursuing teaching certification via "Alternate Route" processes: \$2,500

## **UNDERGRADUATES, TWO-YEAR COLLEGES (BY SECTION OF THE NJWEA),**

In a technical field related to the environment.  
\$2,500 EACH

- ◆ Father Boniface Cronin Award: *North Section*
- ◆ Michel S. Kachorsky Award: *Central Section*
- ◆ William H. Higgins Award: *South Section*

## **CENTRAL SECTION SCHOLARSHIPS CRITERIA FOR AWARDS:**

1. The nominee must be sponsored by a New Jersey Water Environment member with preference given to nominees sponsored by a Central Section member.
2. The nominee must have maintained a cumulative average of 3.0/B or greater, for the three (3) reporting periods prior to making application for the award. Proof in the form of report cards or transcripts shall be attached to the application.
3. The student has taken course(s) related to the environment or an approved course related to the study of wastewater treatment or collection systems.
4. The nominee must submit a letter of recommendation from a faculty member of the Science Department
5. The nominee plans to continue his/her postsecondary education in a degree or certificate program in vocational field, related to the wastewater industry. (Examples: Electrical Maintenance, Electronics, Welding, Heavy Equipment Operation, Office Systems Technology, etc.)

## The Central Section Scholarship Awards

**Joseph Howe Scholar Award:** \$2,000

Awarded to a high school senior or recent graduate who has excelled in the science field and is planning on pursuing his/her post secondary education in a degree program related to the environmental field.

**Jeanne Decker Scholar Award:** \$2,000

Awarded to a high school senior or recent graduate who has excelled in the science field and is planning on pursuing his/her post secondary education in a degree program related to the environmental field.

**Henry Penley Award:** \$2,000

Awarded to a high school senior or recent graduate who has excelled in the science field and is planning on pursuing his/her post secondary education in a degree program related to the environmental field.

**Robert Sokolowski Award:** \$2,000

Awarded to a high school senior or recent graduate who has excelled in the science field and is planning on pursuing his/her post secondary education in a degree program related to the environmental field

## NJWEA UNDERGRADUTE AWARDS (JUNIORS AND SENIORS)

**Henry van der Vliet Award:** Environmental Science major at the Rutgers School of Environmental & Biological Sciences: \$2,500

**Sol Seid Award:** Any other qualified science or engineering major at Rutgers University: \$2,500

**Daniel E. Bigler Award:** Any qualified science or engineering major: \$2,500

**Jeanne C. Decker Award:** Open to qualified major in the fields of: Economics, Business Administration, Engineering, Computer Science or Finance with an interest in the environmental field: \$2,500

## HIGH SCHOOL SENIORS

**Dr. Joseph J. Soporowski, Jr. Scholarship Award :**  
\$1,500

1. New Jersey High School senior who has successfully passed or is currently enrolled in a College Board approved High School Advanced Placement Environmental Science, Physics, Biology or Chemistry course.
2. Has been accepted as an undergraduate to an accredited New Jersey environmental or engineering institute of higher learning
3. Has developed and presented in the classroom a student driven project in the field of wastewater treatment.
4. Has shown interest in the field of water and wastewater treatment by attending one or more professional seminars ,conferences or presentations
5. Must provide a letter of recommendation from the teacher of the College Board approved High School Advanced Placement Course completed or enrolled in
6. Provide a scholastic transcript

## The North Section Scholarship Awards

### Purpose

To support students who have demonstrated an interest in the NJWEA and the advancement of the environmental profession.

### **David N. Baker Scholarship : \$1,500**

- The recipient of the award to be a permanent resident of the State of New Jersey
- The recipient of the award to be an Undergraduate or Graduate Student enrolled, full or part time in a New Jersey accredited college or university
- The applicants for the David Baker Scholarship shall document and be evaluated on the following criteria in order of importance:
  1. The applicant's history of national, community and civic service demonstrating a commitment to volunteerism. Note that veterans of military service in the US Armed Forces seeking to continue their college education will be considered first.
  2. Documented academic excellence in secondary or post secondary schools.
  3. A demonstrated interest in pursuit of a college degree and career in the fields of engineering, science, mathematics or government service.
  4. Family member who is a past or current member of the NJWEA.

Note that the only condition that must be met is the requirement for a demonstrated commitment to volunteerism.

### **Section Legacy Scholarship Awards:**

Up to Three (3) Section Legacy Scholarships in the amount of \$1,500 will be awarded at the Annual NJWEA North Section Dinner Dance.

### **Section Scholarship Eligibility Requirements:**

The applicant must be a Child or Grandchild of a member who has been in good standing of the North Jersey Section – NJWEA for at least two (2) consecutive years by the application deadline.

A high school senior in good standing who has applied to a college or university with the interest of pursuing a course of study in Science, Mathematics, Environmental Sciences or preparation to become a teacher in these fields. The student must show proof of enrollment in the specified and related program at a two or four year college or university in September to receive a scholarship check.

### **Selection Process**

Judging will be made on the basis of each student's academic record, participation in extra-curricular activities, evidence of leadership and letters of recommendation.

### **Scholarship Procedures:**

1. A completed application must be submitted and accompanied by a letter(s) of recommendation on school letterhead from the Principal, Assistant Principal, Guidance Counselor, Math or Science Teacher. The completed application must be submitted by February 1 for it to be reviewed and considered.
2. Applicants must submit their scholarship application to the President of the North Jersey Section – NJWEA who will check if the parent or guardian is a member in good standing in the North Jersey Section – NJWEA and then forward it to the Education Committee for further processing and evaluation.
3. The Education Committee along with the Executive Board will evaluate and review all applications.
4. After the review process and a nominee has been selected, the President will notify the applicant by letter.
5. The intended recipient shall acknowledge his or her acceptance of the award in writing to the President of the North Jersey Section- NJWEA.
6. Funds will be released directly to the Recipient upon receipt of an acceptable copy of a bursar's receipt for attendance at an accredited institution.