




**Dr. RAYMOND M. MANGANELLI
MEMORIAL
SCHOLARSHIP AWARDS PROGRAM**



The New Jersey Water Environment Association (NJWEA) Scholarship Awards Program, is 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.

The Scholarship Program was created through the efforts for President Danial Bigler and Dr. Manganelli. The first \$500 Scholarship was awarded at the 1977 Annual Conference.



Current Program

- Seventeen named NJWEA scholarship awards
- Presented Annually
- Awards range between \$1,000 to \$3,000
- Total Annual State Association Awards of \$58,000
- In addition the three regional sections of the NJWEA offer eleven scholarships totaling \$24,000.
- In total the program offers 28 awards with an annual value on \$82,000.
- These awards are intended for both graduate students and undergraduate students, including those attending county colleges, Technical Schools, and high school seniors.

OBJECTIVES OF THE AWARDS

To further support and 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, Math & Science Education, Business Administration, Engineering, Computer Science and Finance.

To provide additional incentives and motivation for the individual of high scholastic achievement to dedicate their 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 state applications is March 1st, with Awards presented at the John J. Lagrosa Annual Conference & Exposition in May.

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

**Applications are submitted to:
Dr. Peter F. Strom, Chair, NJWEA Scholarship Committee
Dept. of Environmental Sciences, Rutgers University**



GENERAL GUIDELINES FOR NJWEA STATE AWARDS

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

- ◆ **Individuals must be enrolled in High School or 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 a High School or 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.**

Materials to Submit With State Association Application:

- ◆ **Application Form.**
- ◆ **Official Transcript sent directly from school.**
- ◆ **Other materials in support of the award including:**
 - **A resume or curriculum vita.**
 - **Abstracts of publication, newspaper clippings, or other samples of work or activities**
 - **Letters of recommendation preferably emailed directly from the writer**
- ◆ **The three Sections have similar requirements for their awards**

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* \$3,000

Louis Fontenelli Award: *Master's Degree program* \$3,000

Kenneth S. Stoller Award: *Masters or Ph.D. Program in Hazardous Wastes* \$3,000

GRADUATE OR UNDERGRADUATE

Robert Shaw Award: *Any NJWEA Member-Operator* \$3,000

The Joseph E. 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: \$3,000

NJWEA UNDERGRADUTE AWARDS (JUNIORS AND SENIORS)

- **Henry van der Vliet Award:** Environmental Science major at the Rutgers School of Environmental & Biological Sciences: \$3,000
- **Sol Seid Award:** Any other qualified science or engineering major at Rutgers University: \$3,000
- **Daniel E. Bigler Award:** Any qualified science or engineering major: \$3,000
- **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: \$3,000
- **Herman Zablatzky Scholarship Award:** (\$3000.00) This award, sponsored by a longtime friend of NJWEA, Rich Taylor of Rapid Pump and Meter, is for a student enrolled in an Under Graduate Program in the Sciences (Chemistry, Biology, Environmental, etc.). The student must be a resident of New Jersey and have completed at least one semester of the required discipline

- **Jim Paluch Scholarship Award: (\$3,000.00)**
 - This Award is for a student that is matriculated in a Civil Engineering Undergraduate Program. The student must be a resident of New Jersey and have completed at least one semester
- **Richard “Dick” Jenkins Scholarship Award: (\$3,000.00)**
 - Environmental Science or Environmental Engineering at Princeton University.
- **James De Block Operator Training Scholarship**
 - The intent of the scholarship is to help defray the cost of tuition and books for the required operator licensing courses. The scholarship limit is \$1000 per applicant. A maximum of 5 recipients per year will be named. The scholarship check is paid directly to the school at registration by NJWEA.
 - The candidate for the scholarship must be currently employed as a water or wastewater operator, enrolled in the NJDEP approved Introduction to Operation (180 hr), Advanced Wastewater (90 hr), Collection (45 hr) or Industrial Licensing (90 hr) Course.

Other Awards and Grant Programs

7040 Scholarships, Awards & Grants	Amount
7040AS Research Grant	\$5,000.00
7040C Charitable Donations	\$3,000.00
7040D Youth Science Awards	\$3,000.00
7040E Science Fair Plaques	\$475.00
7040F Poster Awards	\$2,400.00
7040G ESSAY Contest Awards	\$3,000.00
7040H Stockholm Water Prize	\$2,000.00
7040I New Scholarship Development	\$3,000.00
7040J WERF Donation	\$1,000.00
7040YP YP Speaker Challenge	\$500.00
7041 Grants to Other Organizations	\$2,500.00

Total Scholarships, Awards and Grant Funding, Fiscal 2018-19, \$103,875.00

Funding the Scholarship Program

In 1980 the Association decided to expand the Scholarship Program and also determined that a permanent source of funding should be developed.

The Association Operating Reserve Account was split, with \$300,000.00 transferred to the "Scholarship Investment Account".

The plan was to have the interest from the Investment Account fund the Annual Scholarships.

As it turned out those funds have never been needed as all Scholarships have been funded from the Operating Accounts.

Over the years the Scholarship Account has grown as a result of retained interest and additional transfers from the Operating Accounts. The present fund balance is with \$1.5 Million.

While not a Trust Account the funds have been protected to the extent that a super majority of the Association Governing Council must authorize any transfers from the Account.