### STUDENT CHEMISTRY AWARDS

#### **HUDSON-BERGEN CHEMICAL SOCIETY AWARD**

The Hudson-Bergen Chemical Society Award is presented to the outstanding graduating senior in chemistry. The award is named after the local section of the New York section of the American Chemical Society.

#### AMERICAN INSTITUTE of CHEMISTS AWARD

This award is given to honor outstanding seniors majoring in biochemistry and chemistry, usually students who plan to pursue a career in biochemistry and chemistry. The award is given in recognition of potential advancement of the chemical profession on the basis of the student's demonstrated record of leadership, ability, character, and scholastic achievement

#### **NEW JERSEY INSTITUTE of CHEMISTS AWARD**

This award is given to honor outstanding seniors majoring in biochemistry and chemistry, usually students who plan to pursue a career in biochemistry and chemistry. The award is given in recognition of potential advancement of the chemical profession on the basis of the student's demonstrated record of leadership, ability, character, and scholastic achievement.

## **BECK ENDOWED SCHOLARSHIP**

Established in 2009, this award is given to an advanced chemistry major who is interested in pursuing a medical degree or a graduate degree in chemistry or biochemistry.

#### **TED MICHELFELD AWARD**

Established in 2003 in honor of the late Dr. Ted Michelfeld, Ramapo's first chemistry professor. This award honors the outstanding junior with the highest academic achievements in the chemistry major.

### THE ELAINE WINSHELL AWARD

Established in 2003 in honor of Dean Emerita, Dr. Elaine Winshell, this award is presented to the highest achieving junior biochemistry major

### ACS DIVISION OF INORGANIC CHEMISTRY UNDERGRADUATE AWARD

This award is intended to recognize achievement by an undergraduate student in inorganic chemistry and to encourage further study in the field.

#### **ACS DIVISION OF ANALYTICAL CHEMISTRY AWARD**

Since 1967, the American Chemical Society, Division of Analytical Chemistry, has presented this undergraduate award to encourage student interest in analytical chemistry and to recognize students who display an aptitude for a career in the field. The award consists of an 8-month subscription (16 issues) to the journal *Analytical Chemistry* and a certificate of recognition, which is presented at the Department of Chemistry awards ceremony on commencement day.

#### **ACS PHYSICAL CHEMISTRY AWARD**

To recognize outstanding achievement by undergraduate students in physical chemistry, and to encourage further pursuits in the field. The nominee will have demonstrated excellence in physical chemistry and related fields based on research, coursework, and/or dedication as defined by the nominating institution. The student should be committed to a career in chemistry, broadly defined (e.g. research, education, industry, etc).

#### **ACS DIVISION OF ORGANIC CHEMISTRY AWARD**

This award is given to a top graduating senior chemistry or biochemistry major who has demonstrated excellence in organic chemistry based on a combination of research experience, course work, and a desire to pursue a career in chemistry.

### **ACS ORGANIC CHEMISTRY ACHIEVEMENT AWARD**

The Division of Polymer Chemistry ACS Award is given to a sophomore or junior student who has completed or will complete the second semester of organic chemistry during the current academic year. The recipient must be a chemistry or biochemistry major and have an overall grade point average of at least 3.4, achievement of grades of A in each semester of organic chemistry, and must rank in the top 10% of the class each semester

## THE CRC FRESHMAN ACHIEVMENT IN CHEMISTRY AWARD

The CRC Freshman Chemistry Achievement Award is presented to the outstanding student in the freshman chemistry program.

#### WESTCHESTER CHEMICAL SOCIETY AWARD FOR FRESHMAN CHEMISTRY

This award is given to a student in the Freshman Chemistry course, based upon the person's scholastic performance, laboratory aptitude, and the probability of a career in the chemical sciences

#### ANITA J. BRANDOLINI SERVICE AWARD

Established in 2012 in honor of the late Dr. Anita J. Brandolini. This award honors an exceptional chemistry major that has shown outstanding service on Ramapo campus and in the community. Through this service this student tries to embody the words of Dr. Brandolini "Science is important, science is challenging, but above all, science is fun!"

#### SIGMA XI

An individual who has conducted independent investigation and written a report concerning their research is eligible for election to Associate Membership. This initial research achievement can be in a field of pure or applied science. The individual is expected to later achieve the requirements for Full Membership. Nominators are attesting to the nominee's potential to be promoted to Full Membership in the future. Associate Membership is offered to encourage young investigators with promise to continue careers in research.

# PHI LAMBDA UPSILON (PLU)

The aims and purposes of Phi Lambda Upsilon are the promotion of high scholarship and original investigation in all branches of pure and applied chemistry. Phi Lambda Upsilon was founded as an honorary chemical society in March 1899, at the University of Illinois. This was the first honor society dedicated to a single scientific discipline. In the span 111 years, Phi Lambda Upsilon has grown into an organization comprising seventy-three chapters and more than 60,000 members. (philambdaupsilon.org)