The Undergraduate Affiliate Network at Marymount Manhattan College

About Our Chapter

- 22 Biology Majors
- The MMC UAN chapter has been active for 7 years.

Academics

- UAN members in their Junior and Senior year have an average GPA of 3.2.
- Members minor in neuroscience, chemistry, art, math, and creative writing.
- Most members are involved in on-campus research.

Research Projects

- Students perform research in the areas of molecular biology, computational chemical biology, analytical chemistry, ecology, and molecular environmental science.

The chemical composition of Rosie phytoplankton using FT-IR spectroscopy.

Students engaged in the field: (A) Michelle Umpierrez '15 investigates an oral therapeutic for peanut allergies at the Icahn School of Medicine at Mount Sinai. (B) Alice Trye '15 intern at Hoops for Hope in Zimbabwe. (C) Katherine Ness '15 (left) and Marisa Dunigan '15 (right) perform X-ray absorption spectroscopy at the National Synchrotron Light Source at Brookhaven National Laboratory.

On-Campus Presentations

- Students may also present independent work at the Annual Science Division Conference, Honors Day, or during capstone poster sessions.

Off-Campus Presentations

- Research students are required to present at regional and national conferences.

Honors and Awards

- Research students frequently attend local and national research symposia and earn honors in the undergraduate poster competitions.
- To date, 10 MMC students have been inducted into the X Ω λ Biochemistry and Molecular Biology National Honor Society.

Field Work and Student Internships

- Many students participate in field work outside the college that gives them experience outside of traditional bench-top methods.
- Students frequently have internships at various institutions outside of the college.

College Service & Outreach

- Students participate in a number of recruiting events including general and science specific open houses, Admitted Students Day, and club sponsored events.

The Science Society (UAN) sponsors an annual “Give Us Your Organs” event where all students can register for the NY State Organ Donor Registry.

Pi Day promotes enthusiasm for math among different majors throughout MMC.

Current students raise awareness for organ donation throughout the year.

Current work study student, Taylor Allen '17, is involved in recruiting and department activities.

Information sessions for students regarding (A) Osteopathy school (B) The new MCAT.

- Members also collaborate with other clubs and organizations to spread awareness and information to the Marymount community regarding various diseases.

(A) Students raising money for research at Memorial Sloan Kettering Cancer Center in honor of Breast Cancer Awareness Month.
(B) Passing out information regarding heart disease for Healthy Heart Month.