



American Nuclear Society New York Metropolitan Section

ANS New York Metro Local Section Mission Statement

1. Promote ANS products, programs and services, including Society membership
2. Support ANS public policy activities at the state and local level
3. Provide information to the public on the benefits of nuclear science and technology
4. Facilitate the sharing of information among nuclear professionals on the local level
5. Create networking opportunities for nuclear professionals on the local level

Goals and Objectives

To further the mission of ANS within the New York Metropolitan Area, ANS-NY members will be comprised of: (i) professionals within the nuclear industry, universities, and government; (ii) students pursuing a degree in nuclear science, engineering, or a related field, and; (iii) Non-nuclear professionals or students who recognize the importance of nuclear energy and are dedicated to contributing toward its advancement in meeting future energy needs.

There are several schools within the five boroughs of New York City that offer engineering programs with a concentration in nuclear engineering. There are also two schools that offer a degree in nuclear medicine. Students in these nuclear-related fields are eligible for various scholarships opportunities from entities such as the US Department of Energy (DOE) and the US Nuclear Regulatory Commission (USNRC). These funding opportunities can cover a portion of tuition or subsidize other activities such as field trips to a national laboratory or power plant. Students in a nuclear-related field are also able to form and join ANS Student Sections which can help them compete for scholarship funding from ANS national.

The primary activities of ANS-NY will be the following:

1. Guide local students in a nuclear-related field in applying for scholarship funding

One way the section will recruit membership is by engaging colleges/universities that offer a concentration in nuclear engineering and/or a nuclear medicine degree. One benefit of being a student member of ANS-NY will be access to guidance in applying for scholarship funding.

2. Facilitate career-building activities between local students and industry

ANS-NY will assist local students in a nuclear-related field in preparing for their careers by facilitating relationship-building with professionals. ANS-NY can connect nuclear-related professionals with students in several ways such as referrals or by organizing networking events. ANS-NY can also guide students in pursuing internship opportunities.

Other Possible NY Metro Section Initiatives

Increase local K-12 education on nuclear energy. The NY Metro section will engage local K-12 educators to get nuclear energy on the agenda. The section will push for teaching material to be included in curricula that highlights the merits of nuclear energy and its importance for addressing climate change. Recommendations for teaching material will be sought from the ANS ETWDD.

Organize Social Events for Local Section Members: ANS-NY will organize social events that give members of the nuclear industry and education sectors opportunities to network with others involved in similar activities, that also live in the NY Metro area. These activities will stimulate the sharing of ideas and give members a stronger sense of community within the local nuclear sector.

Organize field trips for local students:

ANS-NY will guide students and faculty members in organizing field trips to site such as national laboratories and power plants. Funding opportunities to pay for such events will also be investigated.