



The Macromolecular Alliance for Community Resources and Outreach

Jointly sponsored by PMSE and POLY technical divisions

MACRO Outreach Awards

MACRO is interested in creating a repository of outreach materials. To aid in their creation, MACRO will be sponsoring awards for PMSE/POLY student chapters to design and execute outreach activities.

PMSE/POLY Student Chapters can apply on a rolling basis in support of materials and supplies to plan and execute activities such as:

- A polymer-themed K-12 STEM Outreach event in their community
- A polymer-themed K-12 STEM Outreach table at an ACS conference
- MACRO durable lending library materials

Deliverables from these activities will be used to help other individuals and groups more easily and effectively engage in their own polymer-themed K-12 STEM Outreach activities. Examples of possible deliverables include:

- A completed MACRO outreach activity form
- A step-by-step video of the polymer-themed demonstration used in the event
- A step-by-step guide for planning a polymer-themed K-12 STEM Outreach event
- A materials list for a polymer-demo-in-a-box with a detailed facilitator guide
- YouTube video describing event (planning and execution)

These deliverables would be posted on the MACRO Polymer Outreach Repository. Examples of activities can be found on the MACRO site (<https://www.macro-poly-pmse.org/>).

Award Application

Using the provided template, please prepare a 1- to 2-page white paper outlining the event to be held and the materials to be created. Clearly, identify the title and date for the event, the primary contact person with a list of contributors, target number of participants and demographics, proposed budget, and planned deliverables. Describe the event and desired audience experience. Please provide a logistical schedule for the event (including, pre- & post-).

Application Review Process

The review team consists of at least 3 members with at least one PMSE representative, one POLY representative and one MACRO representative. The team will review grant applications as they are received, making funding decisions throughout the academic year. Funding allocations will occur after each ACS meeting upon approval of the POLY/PMSE executive committee.

Proposals will be evaluated on thoroughness of application, project topic, and proposed deliverables.

Awarded Projects & Deliverables

The primary contact persons will be notified of the results of application via email and if awarded, will receive half of their allocated budget prior to the event. After events are completed and deliverables are submitted to and approved by MACRO, the remaining budget will be released.

For further information and queries, please contact us at macro.polypmse@gmail.com.