JOIN US in promoting science education and literacy to young people! Since 1999, nearly 6,000 chemical professionals representing more than 125 organizations throughout Southwestern PA have volunteered to celebrate NCW in Pittsburgh. This annual program has reached almost 90,000 eager young people and curious adults who have enthusiastically participated in a variety of hands-on experiments, activities, and demonstrations. Via media, NCW has indirectly reached millions of people in our region! Please help spread the word about the important role that chemistry plays in our quality of life. The Pittsburgh Section ACS has been the recipient of 16 national ACS awards for its NCW program throughout the past 20 years honoring the Pittsburgh Section ACS’s commitment to community outreach. BECOME A PART OF THIS AMAZING OPPORTUNITY!

**National Chemistry Week 2020 Participant Information Form**

Please input the requested information into the following Google Form using the link below.

https://docs.google.com/forms/d/e/1FAIpQLSe9jS_7xSeRZAbeM9cVIHExixCrwoRqDkGj-jnUthONoKlg/viewform

The form must be completed in full and submitted by Friday, October 2nd to participate in the virtual festivities.

The organizers of NCW and the Carnegie Science Center reserve the right to deny participation in the 2020 telethon if video content is considered to be inappropriate for the target audience or unsafe for the participants.
WHERE is the NCW telethon?

The Carnegie Science Center (CSC) of Pittsburgh, PA is hosting an NCW “telethon” on Oct. 22 & 23, 2020. The target audience will be students in grades K-8. School Teachers are invited to “tune in,” as time permits, throughout the ten hours of programming. The CSC is responsible for scheduling teachers.

WHAT is National Chemistry Week?

National Chemistry Week (NCW) is a community-based annual program of the American Chemical Society (ACS) that unites chemical professionals in communicating positive messages about chemistry to the public, with an emphasis on student learning.

WHO is needed?
Chemical Professionals & groups from:
• Industry/Manufacturing
• Academia/ACS Student Chapters
• Government/Business

HOW do I participate?

Prepare and submit one or more 15 minute video(s)

OR

Host a live 15 minute broadcast(s) at the CSC during the telethon

STARTER IDEAS

1) Facility tour
2) Discussion
   • Self-interview answering what you love about chemistry and being a chemist
   • Why pursue an education/career in STEM
   • The importance of chemistry in our lives
   • Adhesives & how they enhance materials
3) Experiments
   • Demonstrations explaining the Scientific Method of Problem Solving
   • Slow-motion videos of adhesives or other chemical phenomena
   • Digital demonstrations or simulations of adhesives and their properties
   • Simple, safe, hands-on activities that teachers and students could repeat in the classroom or at home

GUIDELINES

• Conduct experiments in a safe space/
• Use social distancing wherever possible.
• Wear masks and goggles as appropriate.
• Use the NCW “Sticking with Chemistry” theme whenever possible.
• Do introduce yourself.

MORE INFORMATION

For more information about national NCW events visit: https://www.acs.org/content/acs/en/education/outreach/ncw/about.html

For more information about the Pittsburgh NCW and the ACS visit: https://www.pittsburghacs.org/outreach/national-chemistry-week/ or Facebook, “Pittsburgh ACS NCW”

COMPLETE AND RETURN
...the Participant Info Form on the back of this brochure. You are responsible for your cost of supplies.

Band-Aids and Post-its and Super Glue OH MY!

We’re “Sticking with Chemistry” for the 22nd annual National Chemistry Week.

Please join us in celebrating the science of glues and adhesives!

WHEN are the deadlines?

Videos submitted to the CSC.
(Details will follow.)

Final Day to Enlist as Participant:
Fri., Oct. 2, 2020
(content titles due)

Content due to Carnegie Science Center
Fri., Oct. 9, 2020

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