
The Minnesota Chemist



Chair's Corner

Greetings! I hope you and your loved ones remain happy and healthy. I am thrilled to congratulate our newly elected chair-elect, secretary, and councilors. Please consider becoming involved with the MN ACS in the upcoming year.

Happy Holidays!
Michael



Updates from the Local MN ACS Section

The Importance of Recruiting STEM Teachers

By Chuck Wheeler Handlon, MN ACS Education Chair,
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There is a high value placed on STEM Careers and secondary students are shown many possibilities. The city of Rochester where I live recently had a "STEAM Summit" sponsored by the Rochester Chamber of Commerce. There were vendors representing careers from medical tech, public utilities, police and sheriff, engineering among others. Each vendor shared with students the importance of taking STEM classes while in middle and high school.

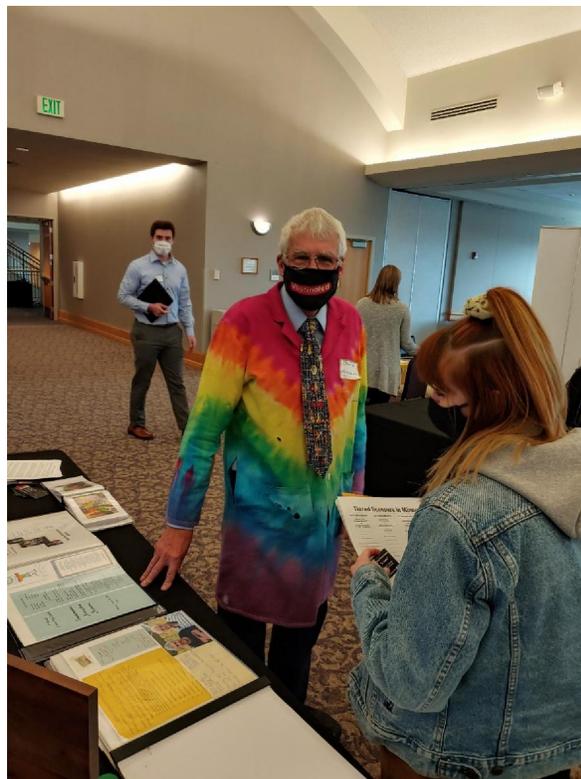
However, high quality STEM classes cannot occur without high quality STEM teachers. There is a growing shortage of STEM teachers and some positions are now going unfilled. In my view, STEM Career Fairs lack the one vendor that is the most important – someone representing STEM teaching.

As ACS Education chair and a teacher retired from a 40-year career, I have made promoting STEM teaching one of the goals of my position. I attended the 10th annual ACS Chemistry Job and Recruiting Fair on November 3rd held at St. Catherine's. I made a flyer listing the positive aspects of chemistry teaching and am willing to send that to anyone upon request. I enjoyed the opportunity to chat with a number of fine young men and women who listened and seemed to seriously consider chemistry teaching. I even met a Hamline University student from Rochester who recognized me because I had been a substitute in her chemistry class.

I am willing to visit any university or college to speak to potential chemistry teachers or to speak to chemistry departments about chemistry teaching as a potential career. Please contact me if you are a higher education chemistry professor and would like me to share my experiences at your school's career fair or with your education or chemistry department and students. Who knows, you might even have one of my former students in your class.

10th Annual MN-ACS Career Fair

The MN ACS career fair celebrated its tenth anniversary on November 3rd. This was the section's first in person event since the pandemic. Over a dozen companies and graduate programs were vendors at this year's fair and there was over 100 attendees in total. A few vendors who participated in previous years were not able to attend due to virtual recruitment policies at their institutions or companies. Student attendance was high as 15 different colleges had their students attend the fair. New to this year's fair was a booth dedicated on how to become a high school chemistry teacher after receiving a chemistry degree. The booth was led by the section's education chair Chuck Handlon.



Local Section Election Results

Congratulations to our new officers. Thank you for your service.

Ekaterina Kadnikova

St. Catherine University/University of St. Thomas
Chair-elect (3 year term)

Rebecca Haley

UW River Falls
Secretary (2 year term)

Nick Schlotter

Hamline University
Councilor (3 year term)

Taysir Bader

University of Minnesota



Lijin Shu

Minneapolis Community and Technical College
Alternate Councilor (1 year term)

Councilor Talking Points: Summary of Governance Issues and Actions

The five Minnesota Section Councilors, Marilyn Duerst, Lynn Hartshorn, Sarah Mullins, Will Pomerantz, and James Wollack, attended the Virtual Council meeting on Wednesday August 25th, at the Fall 2021 ACS hybrid national meeting in Atlanta, Georgia. A summary of the voting outcomes and the discussions can be found [here](#).

Lynn G Hartshorn



Article

Guidelines for Advancing Diversity, Equity, Inclusion, and Respect in Programs Offering Bachelor's Degrees in Chemistry

Michelle M. Brooks*, Felicia A. Fullilove, Ashley B. Mahoney, and Edgar A. Arriaga*

Journal of Chemical Education, **Articles ASAP (Article)** 

Publication Date (Web): October 20, 2021

DOI: 10.1021/acs.jchemed.1c00493



The Committee on Professional Training (CPT) of the American Chemical Society (ACS) has been developing guidelines for incorporating diversity, equity, inclusion, and respect (DEIR) as one of the pillar of the education of chemistry majors. Two Minnesota Chemists who serve on CPT (Professors Ashley Mahoney and Edgar Arriaga) and two ACS Managers (Drs. Michelle Brooks and Felicia Fullilove) co-authored the release of these guidelines in an ASAP Article of the Journal of Chemical Education: "[Guidelines for Advancing Diversity, Equity, Inclusion, and Respect in Programs Offering Bachelor's Degrees in Chemistry](#)". These DEIR Guidelines are based on recommendations from the community and will become part of the next edition of the "ACS Guidelines for Bachelor's Degree Chemistry Programs", planned for release in 2022.



