

SMS Connects- October 2020

Join us!

help us transform the world for sustainable living



Dear SMS Community,

Dealing with the restrictions and added complexities imposed by the pandemic can be exhausting, yet the ASU community has been vigilant and we have reason to be optimistic for the remainder of the semester and beyond. After an early outbreak in the dorms, the virus now appears to be mainly under control on campus. Recent randomized testing has shown positivity rates below 0.5% for both on campus and off-campus students, the rate among faculty and staff is close to zero.

Enrollment projections for next semester look good. Although onground enrollments are down, online enrollments are up significantly, so that overall numbers will almost certainly exceed that of a year ago. The extent to which changes in the enrollment patterns will be permanent is still unknown, but it is clear that some of the shift to remote teaching is now irreversible. Our fully online student population now exceeds that of the onground population and all future planning needs to take this into account.

Much of the research operation is now back to normal, although with full attention being paid to the safety of all.

As usual, I thank everyone for their dedication to our educational and research missions.

Best regards,
Ian Gould
SMS Interim Director

Calling All Future Molecular Scientists

The School of Molecular Sciences is now recruiting PhD/MS students for entry in Fall 2021. The School offers graduate students unique research opportunities that transcend the traditional boundaries and training to be successful independent modern scientists.

If any member of our community knows of talented undergraduates who are prepared for a challenge and are looking for contemporary training in modern molecular science, please help them learn more about the opportunities available in SMS by directing them to this website: <https://sms.asu.edu/graduate-study>

Join us! Discover your talents and help us transform the world for sustainable living.

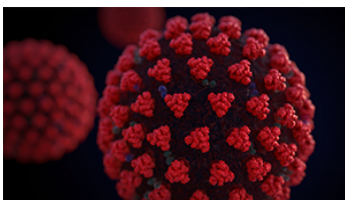


News and Research Highlights



[SMS professor recognized with midcareer achievement award](#)

Alexandra Ros has just received the Advancing Electrokinetic Science Electrophoresis Society Mid-Career Achievement Award for her exceptional contributions to the field of electrophoresis and microfluidics.



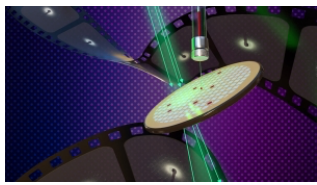
[SMS researchers lead rapid COVID-19 test development](#)

Mark Hayes and Alex Green lead the effort to develop a rapid COVID-19 saliva test.



[Tiny pumping stations play outsized role in cellular health and disease](#)

Abhishek Singharoy and his colleagues combine high-resolution cryo-EM images made at the DOE's SLAC National Accelerator Laboratory with supercomputer simulations, in order to peer into the intricacies of this proton pump for the first time.

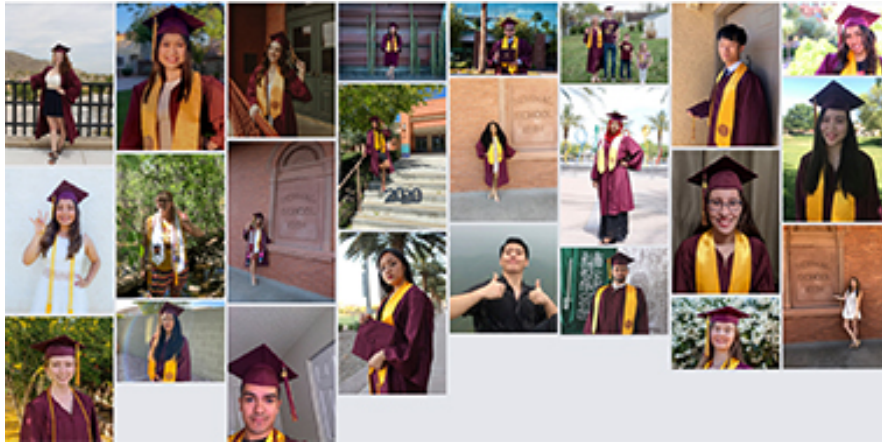


New techniques probe vital and elusive proteins

Wei Liu and his group investigate a critically important class of proteins, which adorn the outer membranes of cells.

[Read more SMS News and Research on ASU Now](#)

To Our Fall Graduates: We'd like to have your graduation photos



We are very proud to have you as a member of our graduating class for Fall 2020! We know that to get here you had to be organized, work very hard, and be dedicated to your goal of earning your degree. We congratulate you all on doing such an amazing job!

We are very sad that traditional graduation ceremonies can't take place. However, we would still like to celebrate your success. The School of Molecular Sciences will be setting up a special online graduation event and will publish a graduation edition of our newsletter on Graduation Day.

We would like to include your graduation picture, of you wearing your cap and gown, in our "Fall 2020 Album". Please send your picture to asusms@asu.edu. Congratulations to our Fall 2020 Graduates!

Upcoming Event

Women in Stem
Research Panel
Date: November 6th, 2020
Time: 2 pm-3 pm
Location: Zoom
RSVP on SunDevilSync

Panelists
Dr. DiStefano from TGen
Dr. Carter from Postdoctoral research lab at U of A

tgen
ASBMB

Women in Stem Research Panel

Come join the Women in Stem Research Panel. Connect and meet women in STEM professions. Join the discussion and learn about their academic journey of each guest speaker.

Zoom link: <https://asu.zoom.us/j/85076303754>

SMS Undergraduate Student Highlight

American Chemical Society scholar joins ASU School of Molecular Sciences



Gabriella Cerna is a first-year and first-generation student in the School of Molecular Sciences and Barrett, The Honors College, majoring in biochemistry. Upon joining Arizona State University, she was awarded a scholarship from the prestigious and competitive American Chemical Society Scholars Program. [read more](#)

Apply for 2021-2022 SMS Scholarships

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Apply Now!

2021-2022

SMS Scholarships

\$500-4,500

[HTTPS://SMS.ASU.EDU/UNDERGRADUATE-STUDY/SCHOLARSHIPS](https://sms.asu.edu/undergraduate-study/scholarships)

[SMS scholarships are currently accepting applications for the 2021-2022 academic year.](#)

Apply for 2021-2022 SMS Scholarships

Follow us on Instagram @SMS.ASU to keep up with our amazing students, projects, and events happening at the School of Molecular Sciences.

Employment Opportunities

State of Washington Dept. of Health: [Chemist 1 - Two Project Positions \(DOH5159\)](#)

Johns Hopkins University: [Research Technologist](#)

US Department of Health And Human Service: [Chemist](#)

Please follow us on the [SMS LinkedIn](#) page for more job opportunities. Please also check [Chemistry Job Resource: Chemjobber](#) for more chemistry jobs.

Fall 2020 COVID-Specific Guidance and Resources

ASU: [Novel Coronavirus Updates](#)

SMS: [Package Pickup and Gas Cylinder Exchange instructions](#)

SMS: [Office Disinfection and Facial Covering Guidance - Video](#)

SMS: [Lab Disinfection Instructions - Video](#)

Please feel free to send email to ASUSMS@asu.edu at any time with questions, concerns, or suggestions. You can visit our website at sms.asu.edu or connect with us by liking our [Facebook](#) page!

 **School of
Molecular Sciences**
Arizona State University

