

SMS Connects- November 2020



Dear SMS Community,

As the semester comes to a close we can look forward to one of the happier events of the year, fall graduation. Here we celebrate the accomplishments of our graduating students, recognize their hard work, and this year especially, admire their resilience and their courage. We are proud of our graduates and we look forward to celebrating their successes. Graduation details are given below.

At a recent faculty meeting we discussed the stresses that the students, and in fact all of us have been under recently. The discussion focused on helping students and exploring ways to improve teaching. But a recent discussion I had with one of our advisors Orenda Griffin reminded me that in addition to difficulties, there were also many successes this semester. I have received several emails from students expressing understanding and gratitude for our extra efforts considering the challenges. And so as we approach the finish line we should all hold our heads high. I thank everyone and celebrate not just the successes of the students this semester, but those of the faculty and the staff too!

Best regards,
Ian Gould
SMS Interim Director

Fall 2020 Graduation Celebration Events

The School of Molecular Sciences will host the following Graduation Celebrations for our Fall 2020 Graduates:



For undergraduate students:
December 14th at 11:00 am, a video event will be premiered via [the SMS YouTube Channel](#).

[Click here for detailed information.](#)

Submit your photo **and quote to**
asusms@asu.edu!

For graduate students:
December 15th at 2:00 pm, a live zoom event will be hosted by the school, the zoom link will be provided to all graduate students and their mentors that can be shared with family and friends before the event.

Mark your calendar, invite your family and friends, and join us to celebrate your accomplishments! We are so proud of you!

[Subscribe to the SMS YouTube Channel](#)

Meet SMS Fall 2020 Dean's Medalist Elinor Sauer



Native Arizonan and graduate of Tempe Preparatory Academy, Elinor Sauer is the fall 2020 School of Molecular Sciences Dean's Medalist.

In December, Sauer will graduate, remarkably, with both a double major and a double minor, completing all four in just four and a half years. She will graduate summa cum laude with bachelor's degrees in chemistry (environmental) and biological sciences, and with minors in sustainability and philosophy.

[read more: ASU Dean's medalist credits professors for her success](#)

SMS Graduate Student Receives Poster and Presentation Awards

Top Graduate Poster

Electron Dynamics of Neutral Transition Metal Oxide Clusters using Femtosecond Pump Probe Spectroscopy

Jacob Garcia

Ph.D. Candidate, Chemistry
Arizona State University
Post-Bridge to Doctorate, WAESO LSAMP



Louis Stokes Midwest Regional Center of Excellence is supported by National Science Foundation award numbers HRD-1826626 (IUPUI) and HRD-1826719 (CSU)(2018-2023)

SMS graduate student Jacob Garcia recently received awards for his poster and research presentation at two national conferences.

Jacob's poster entitled "Electron Dynamics of Neutral Transition Metal Oxide Clusters using Femtosecond Pump Probe Spectroscopy" was presented at the Louis Stokes Midwest Regional Center of Excellence (LSMRCE) 2020 Conference, and received Virtual Poster Top Grad award.

Jacob also received the Student Presentation Award for his research presentation "Femtosecond Pump Probe Spectroscopy of Neutral Ti, Fe, and Ni Oxide Clusters" at the 2020 SACNAS - National Diversity in STEM Conference.

News and Research Highlights



[Ultrafast laser experiments pave way to better industrial catalysts](#)

Scott Sayres and his team have recently published an ultrafast laser study on uncharged iron oxide clusters.



[Arizona recognizes Biodesign Institute's response to COVID-19 with Innovator of the Year award](#)

The Biodesign Institute has been unrelenting in its efforts to track and mitigate the effects of COVID-19 in Arizona since last spring.



[NASA selects ASU science teams for astrobiology research](#)

SMS and SESE faculty to lead one of eight projects, participate in three more.

[read more SMS News and Research](#)

Apply for 2021-2022 SMS Scholarships

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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.](#)

Employment Opportunities

Clean Harbors (Phoenix, AZ): [Environmental Field Chemist](#)

Thermo Fisher Scientific Inc: [Staff Scientist, Biochemistry](#)

US Air Force: [Chemist](#)

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

Follow SMS Instagram @sms.asu

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

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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!

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Molecular Sciences
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