

SMS Connects - February 2022



SMS Students Need Your Help!

Dear SMS Community,

At ASU our educational programs are measured by the students we include, and, how they succeed beyond just the classroom or the lab. One way we can help students succeed is by offering support to students who are distracted by financial stress, in the form of scholarships. SMS scholarships help our most deserving students. Please watch this short video that introduces you to some of our grateful previous scholarship winners.

[SMS Scholarships help our most deserving students](#)

SMS scholarships are funded wholly by the SMS community, by personal donations from me and from you. You may remember that fundraising for these scholarships was a victim of the covid pandemic in 2020 since the primary

mechanism for collecting donations, Sun Devil Giving Day, was cancelled. The SMS community responded magnificently last year in response to the extent that we are close to replenishing our scholarship accounts, but we are not quite there yet. Soon, we will be asking for your support on Sun Devil Giving Day 2022 to finish replenishing these accounts, please remember the students in the video when we reach out to you.

Thank you!

Best regards,

Tijana Rajh

Director, Professor

School of Molecular Sciences

Military Student Cory Smith

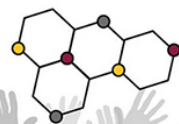


Online biochemistry major Cory Smith currently serving in the Air Force as a U-28A mission pilot recently received the SMS Veteran's Scholarship. Read his story here [Learn, Earn, and Return: SMS Supports our Military Students](#)

IFFS March 7-8

Inclusive Future Faculty Symposium

A better future through stronger bonds



Monday March 7 - Tuesday March 8, 2022

The School of Molecular Sciences at ASU will host an online Inclusive Future Faculty Symposium, (IFFS). The symposium is being organized by SMS faculty, students, and staff, and aims to promote, encourage, and prepare underrepresented scholars in the chemical sciences for careers in academia. [Click here to learn more and register.](#)

News and Research



[Hilairy Hartnett accepts international award](#)

Professor Hilairy Hartnett is being honored with the 2022 John Martin Award from the Association for the Sciences of Limnology and Oceanography (ASLO).



[The dynamic duo who sparked a worldwide chemistry revolution](#)

The field "reticular chemistry" invented in the 1990s at ASU, is now sparking a slew of discoveries to solve major problems around the world today.

[ASU scientists answer key questions](#)



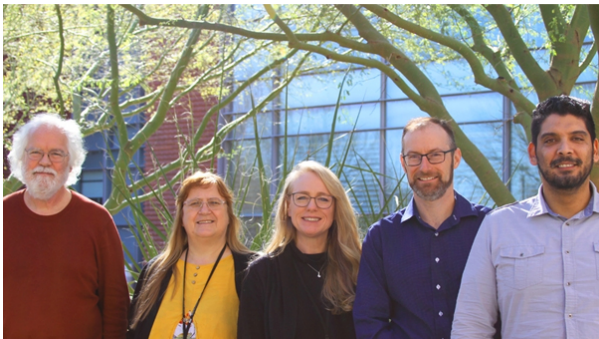
regarding photosynthesis evolution

A team of scientists from Arizona State University has taken a significant step closer to unlocking the secrets of photosynthesis.



Live wire: Study shows that proteins can act as electrical conductors

Stuart Lindsay and colleagues have shown that certain proteins can act as efficient electrical conductors and may have even better conducting properties than similar nanowires of DNA.



New technology fused with photosynthetic life offers path to green energy

Christine Lewis and her ASU colleagues describe a hybrid device capable of producing stored energy by increasing energy flow under light conditions where natural photosynthesis is normally inhibited.



Mentorship program to address graduate student inclusion

As part of Arizona State University's Equity, Diversity and Inclusion initiatives, The College of Liberal Arts and Sciences has recently funded a project called Mutually Enriching Mentorship.

SMS Student Organization: SAACS



What is SAACS?

Student Affiliates of the American Chemical Society (SAACS) is a pre-professional organization of chemistry and biochemistry students.

What does SAACS do?

The group meets every month to discuss career pathways, connect with faculty, learn about graduate and medical school, plan outreach events, and much more!

How does SAACS help our students?

SAACS helps students become more involved within SMS and the wider chemistry community by connecting them with opportunities to network with STEM professionals, conduct undergraduate research, prepare for postgraduate programs, and grow as scientists and individuals.

How to join?

All SMS students are welcome to join SAACS through ASU Sun Devil Sync at <https://asu.campuslabs.com/engage/organization/student-affiliates-of-american-chemical-society>

SAACS officers:

Co-Presidents: Lauren Harstad and Jesus Peralta

Vice President: Hunter Hutson

Faculty advisor: Jeremy Mills

Save the Date - 2022 Sun Devil Giving Day



Mark your calendar, join us on March 17th by making a contribution to help our most deserving students. Please [visit our giving website](#), more information will be coming soon!

Please feel free to send email to ASUSMS@asu.edu at any time with questions, concerns, or suggestions. Please visit our website at sms.asu.edu to learn more about our school.

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