

SMS Connects

October 2019



Ribbon Cutting: Navrotsky Eyring Center for Materials of the Universe

ASU is currently abuzz with news this week of the “ribbon cutting” ceremony (held October 15, 2019) for the Navrotsky Eyring Center for Materials of the Universe.

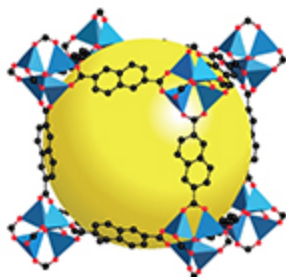
After leaving ASU in 1985 for Princeton University, Alexandra Navrotsky officially returned on October 1, 2019, now as a member of the National Academy of Sciences, and the recipient of many other honors. With many adventures behind her, she is now extremely excited to return home and continue leaving her mark on an institution very close to her heart.

[Read full story...](#)

[click here to see more pictures](#)

SMS Announces O’Keeffe Lecture Series

At a faculty retreat last month Neal Woodbury, director of SMS, announced the O’Keeffe Lecture Series to be inaugurated during the Fall of 2020.



The O’Keeffe Lecture Series honors the scientific contributions of Emeritus Regents Professor Michael O’Keeffe. It celebrates his seminal contributions to the study of crystalline inorganic solids, his role in the invention of reticular chemistry, and his important contributions to the reputation of Arizona State University as a place for innovative and impactful research.

[Click here to watch a video of Peter Buseck's tribute to Mike O’Keeffe and his career](#)

In the News

Buseck receives 2019 Roebling Medal

A symposium titled "Visions of Minerals at the Nanoscale: in honor of Mineralogical Society of America Roebling Medalist Peter R. Buseck" was held at the annual meeting of the Geological Society of America at the Phoenix Convention Center on September 22, 2019.

At a separate Awards Session Buseck presented the MSA Roebling Medal Lecture: "From Earth to Deep Space A Half Century (Almost) of Nanomineralogy."



Angell receives 2019 Lise Meitner award

ASU Regents Professor Austen Angell of the School of Molecular Sciences received the 2019 Lise Meitner Award "For inventing the concept of fragility of glass-forming liquids." The Gothenburg Lise Meitner recognizes breakthrough discoveries in physics.



[Click here to watch Gothenburg Lise Meitner Award Lecture 2019](#)

Research Highlights

ASU researcher takes on challenge to build a synthetic cell

The challenge of designing a synthetic artificial cell has been accepted by a Giovanna Ghirlanda, professor in the School of Molecular Sciences at Arizona State University.

ASU research group uncovers a greener alternative in sustainable chemistry

Ryan Trovitch's group in the School of Molecular Sciences at Arizona State University is leading the way in the development of new cost-effective and environmentally friendly catalysts.

Beus CXFEL Lab dedication offers preview of future breakthroughs

Leo and Annette Beus made a \$10 million gift in support of the ASU XFEL lab that is hailed as transformational for the university.

Tiny airborne particles from wildfires have climate change implications

Peter Buseck and collaborators published a paper in PNAS that addresses the environmental impact of wild fires.

[read more SMS News and Research](#)

Our Students on SMS Instagram @asumolecularsciences



Check out our latest post on Instagram about SMS senior and President of the local SAACS chapter Carolyn Clark. She is preparing to graduate with a B.S. in Biochemistry and work abroad with the on-campus organization Global Medical Brigades in Honduras.

If you are interested in being featured on our page or have an interesting idea for us, please contact us at asusms@asu.edu.

Be sure to check out our Instagram page [@asumolecularsciences](https://www.instagram.com/asumolecularsciences/)! Follow us and tag us!

Upcoming Events

Fall Eyring Lecture (November 14 and 15)

The Fall Eyring Lecture Series will be held on Thursday, November 14, and Friday November 15, 2019. This semester's lectures will be delivered by [Steven Boxer](#), Camille Dreyfus Professor of Chemistry at Stanford University. Boxer will deliver a General Lecture on Thursday at 6:30 p.m. in PSH 153 entitled "Green Fluorescent Protein - the Green Revolution Continues" and a Technical Presentation on Friday (1:30 pm in Biodesign Auditorium B105) entitled "Electric Fields and Enzyme Catalysis."



Reception (please RSVP)

We welcome SMS alumni to join us for a reception with Professor Boxer, co-sponsored by ACS Central Arizona, before his General Lecture. The reception will be held on Thursday, November 14, 5:00pm to 6:15pm at the University Club in the Heritage Dining Room. Please RSVP for this event by sending an email to asusms@asu.edu.



ASU Homecoming (November 23)

We would also like to welcome alumni and friends to our annual [ASU Homecoming Block Party](#) on Saturday, November 23, 2019. Come and watch exciting chemistry demonstrations and cheer on the ASU Sun Devils as they scare off the Oregon Ducks at Sun Devil Stadium!

SMS Weekly Seminars

SMS weekly seminars are held on Fridays at 1:30PM in Biodesign B (BDB) Auditorium B105, [click here to see fall 2019 seminar schedules.](#)

Scholarship Portal is Open, Apply Today!

Check out <https://sms.asu.edu/scholarships> to find scholarships offered by the School of Molecular Sciences. Applications are currently being accepted for academic year 2020-2021.

Employment Opportunities

San Diego State University, San Diego, CA, [Assistant Professor: Biochemistry](#)

County of Orange, Santa Ana, CA, [Forensic Scientist I.](#)

PPD, Middleton, WI, [Entry Level Biochemist.](#)

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

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



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