Welcome to Winter 2019! As the new Chair of Chemistry, I am excited to share happenings in the department from over the past year. We hope that profiling members of our community – from faculty to students to staff – will showcase how a diverse set of people contribute to and are the foundation for the department's success.

Read the complete message from Teri Odom.

Spotlights

Faculty: Sir Fraser Stoddart

Sir Fraser Stoddart, winner of the 2016 Nobel Prize in Chemistry, has taken on another role – as champion for the 50 Forward fundraising campaign in celebration of ACS Project SEED’s 50th anniversary. Read more.

Student: Agnes Thorarinsdottir

Agnes Thorarinsdottir is a fourth-year chemistry graduate student in the Harris Lab who came to Northwestern after finding academic opportunities too limited in her home country of Iceland. Read more.

Alumna: Marie Heffern

Marie Heffern (2017 Meade Alum) began her independent career at UC Davis in July 2017. In this short Q&A (the first of a new series highlighting early-career researchers), she shares her experience as a young researcher and the advice she would give to her younger self. Read more.

Staff: Jonathan Maendel

Jonathan Maendel is a familiar face in Chemistry. He joined Northwestern in 2007, when he was hired as a graduate program assistant. Read more.
Will Dichtel was awarded a 2018 Guggenheim Fellowship, a 2018 Cottrell FRED Winner, and the 2018 Akron Section Award.

Danna Freedman was named the 2018 Camille Dreyfus Teacher-Scholar, received the ACS Award in Pure Chemistry and was promoted to associate professor of chemistry.

Mercouri Kanatzidis was awarded the Chemical Pioneer Award by AIC.

Tobin Marks received the Harvey Prize from Technion and was elected to the Italian National Academy of Sciences.

Chad Mirkin received the Remsen Award from ACS and Johns Hopkins, the Ralph N. Adams Award in Bioanalytical Chemistry, China’s Friendship Award, the 2018 Nano Research Award, and the 2018 Harrison Howe Award.

Teri Odom was featured in ACS Axial, received the 2018 TREE Award from RCSA, was designated a Senior Member of the Optical Society of America and named a 2018 Fellow of the American Physical Society.

Mike Wasielewski was awarded the Silver Medal in Chemistry by the EPR(ESR) Society.

Emily Weiss was a 2018 National Finalist for the Blavatnik Award for Young Scientists and received the ACS Division of Physical Chemistry Early Career Award in Experimental Physical Chemistry.
Riki Drout (Farha lab) won the first-place prize in the DOE’s 2018 Innovations in Nuclear Technology R&D awards.

Louis Redfern (Farha lab) received the DOE Graduate Student Research Award.


Centers and Projects

- The DOE extended the mission of Argonne-Northwestern Solar Energy Research (ANSER) to create a new center, the Center for Light Energy Activated Redox Processes (LEAP), directed by Michael Wasielewski.
- The DOE renewed the Energy Frontier Research Center (EFRC) Center for Bio-Inspired Energy Science (CBES), directed by Sam Stupp.
- The DOE also awarded a Basic Energy Sciences grant to study quantum computing, lead by Danna Freedman.

Press

- ACS Catalysis published Christopher Nicholas’ article on Vladimir Ipatieff, "Dehydration, Dienes, High Octane, and High Pressures: Contributions from Vladimir Nikolaevich Ipatieff, a Father of Catalysis."
- North by Northwestern published Chemistry, but Make it Small about how nanoscience has transformed Northwestern.
- Northwestern’s Student Safety Initiative mentioned in Science.

Social Media

Congratulations Professor Jill Millstone, former Mirkin Group graduate student, who will present the prestigious @KavliFoundation Emerging Leader in Chemistry Lecture Aug. 20 at #ACSBoston, bit.ly/2uHpNcZd @NUChemistry @AmerChemSociety @PittTweet #nanotechnology

The face you make when your PI is in the lab. watching over your shoulder 😂 @OmarFarha!
Did you know that Professor Nathan Gianneschi was once a grad student in Professor Chad Mirkin’s research group? Check out the young Prof. Gianneschi in this sub group photo, circa 2005.