Welcome to Fall 2018! 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.

Social Media
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.