



Stony Brook University

College of Arts and Sciences

Department of Chemistry

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Dear Alumnae, Alumni, and Friends:

Fall greetings from the [Chemistry Department at Stony Brook University](#)! We have had an extraordinarily busy year, as I am sure many of you have as well. Highlighted below are a few recent accomplishments and highlights of events to come items. The Department continues to be a lively place.

Our students continue to receive recognition for their outstanding work. Edward Miller, BS '16 received the 2016 Provost's Award for Academic Excellence for true academic excellence, not just in the classroom, but for his research with Professor Melanie Chiu on photoswitchable catalysts. Edward is currently enrolled in the UC Berkeley Chemistry PhD Program. Deborah Barkley, a PhD student working with Professors Jon Rudick and Tad Koga received the 2016 Kodak Intern Innovation award for her internship work in the Materials Interfacial Sciences Division at Kodak.

We have undertaken a lot of curricular change in undergraduate chemistry in the last five years. One major change is the introduction of a Molecular Sciences three semester course sequence covering general, inorganic and organic chemistry. More details about this national conversation are in this [recent publication](#) (doi:10.1038/nchembio.2090) with yours truly as a co-author. If you are interested in seeing what other Chemistry Departments are undertaking or letting the community know what your department is doing, there is a database being built [here](#).

Many Chemistry faculty are educational innovators, including Professor Emeritus Fowler and Distinguished Professor Lauher. It is with great excitement that we are initiating a [faculty search](#) to appoint the Joseph Lauher and Frank Fowler Endowed Chair in Materials Chemistry. This endowment was established by an anonymous donor in honor of Professors Lauher and Fowler to benefit and enhance research, education and discovery in materials chemistry. Both Professors Lauher and Fowler were speechless when they informed and feel extremely honored. We send the collective thanks of the entire Chemistry department for this amazing gift!

Professor Iwao Ojima led establishment of the [Stony Brook University chapter of the National Academy of Inventors](#) and serves as its President. This chapter bolsters the importance of our scientist-inventors and cultivates next-generation scientists who have new inventions in mind. Four of five NAI Fellows are chemistry faculty, all of who work closely with undergraduate and graduate students as co-inventors.



SBU NAI Fellows: Left to Right: Prof Ben Hsiao, Peter Donnelly, Director SBU Technology Transfer, Prof Iwao Ojima, Prof Ben Chu, not pictured, Prof Esther Takeuchi

Professor [Kathlyn Parker](#) will receive the American Chemical Society's 2017 Senior Cope Scholar Award. Professor Parker's contributions to organic synthesis place her among the notable players in this field. She is known internationally for her compact and creative syntheses of complex natural product targets. Her approach is to invent novel – and efficient – solutions to challenging problems in synthesis. Kudos Professor Parker!

As I mentioned in my last E-newsletter, the College and University are continuing a capital campaign. The Chemistry department is depending on this campaign to build and improve our research infrastructure through support of instrumentation, graduate fellowships, and building new laboratories. Please see our [webpage](#) for various ways to give and additional details on funding priorities.

On November 7, 2016, our Department will showcase all the research that we do with posters and a keynote lecture at the end of the day by Professor Nancy Goroff. Please let me know, if you'd like to join us for all or part of the day. We hope you will connect or reconnect with the Chemistry Department faculty soon. We'd love to hear your news, hear how you're doing, where your career has taken you, and any life events you would like to share. And if you haven't already please join our alumni group on LinkedIn: [SBUChemistry Alumni](#) so that we can stay connected.

All the best,
Nicole