Mike Barlow '10 GIEP/MCE and Rebec- ca Boduch '10 GIEP/BME married in July 2015. Rebecca works for Organogenesis and Mike works for Supfina.

Dan Belbey ’13 German/Global Busi- ness Management finished his Masters in International Business and Logistics at the Hamburg University of Applied Sci- ences in Hamburg, Germany (also a part- ner university to URI) in April 2015. In July he began a full-time position in the Global Leader Development Program in Supply Chain with BMW Manufacturing Co. LLC in Spartanburg, SC. The program will take Dan on assignments within logistics and supply chain to departments in Germany, South Africa, and China.

Sonja-Lara Bepperling ’05 URI/TU B Dual Masters currently resides in Zürich, Switzerland. After 10 years of graduating from URI/TU BS, she was able to visit URI again and spent time with friends over Thanksgiving. This was a very special time, as she could show her husband Mar- tin where she studied and lived during her time at URI. She writes, “I enjoyed the stay in Rhode Island so much. It always feels like coming home.”

Joshua Clements ’02 GIEP/Chem cele- brated the birth of his daughter on July 10, 2015. He is currently assigned to the Center in Hampton, VA and in Decem- ber 2015 finished a 7-year stint with NASA Langley Research Center. Joshua currently works for European Group Manager, Marketing for the Endoscopy division at Boston Sci- entific. Meghan accepted an internal promotion to European Group Manager, Marketing for the Endoscopy division at Boston Sci- entific. Meghan has spent the last 5 years working in a global capacity there, based out of Boston, and working with custom- ers and sales reps across the U.S., Eu- rope, and Asia. She is also serving on the IEP Advisory Board.

Taylor Spalt ’07 GIEP/BME finished his 7-year stint with NASA Langley Research Center in Hampton, VA and in Decem- ber 2015 started with Lockheed Martin in Newport, RI. He says it’s good to be back!

Caitlin Hurley ’12 FIEP/Chem defended her French Ph.D. thesis on September 3rd at the CEA-Saclay. The CEA is the Com- misariat à l'énergie atomique et aux ener- gies alternatives, or the French Atomic and Alternative Energy Commission in Eng- lish. The dissertation is entitled, “Kinetic study of hydrogen-material interactions in nickel base alloy 600 and stainless steel 316L through coupled experimental and numerical analysis.” She recently moved to Helsinki, Finland, where she accepted a permanent position as a researcher in nuclear reaction materials at VTT, the Tech- nical Research Centre of Finland, and will be starting at the beginning of November. Caitlin writes, “It is a big change moving from France to Finland but so far things are going well. I am very glad to have left France, but excited to start this new ad- venture.” VTT works often in collaboration with the CEA so I hope to have the oppor- tunity in the future to continue working with some of my old colleagues and continue practicing my French! I have started to learn Finnish too; it is a very interesting and complicated language and I hope to one day “master” it or at least be able to communicate with ease.”

Manuel Muller ’15 URI/TUB Dual Mas- ters successfully defended his URI Mas- ters thesis in Mechanical Engineering, “Enzymatic and Enzyme Inhibitory Activity on a Paper-Based Lateral Flow Device.”

Meghan (Bellows) Peterson ’06 GIEP/ CHE and husband Luc are happy to an- nounce the birth of their first child, Mad- eline Charlotte Lee, on August 25, 2015. Meghan works at Sandia National Labo- ratories and lives in Livermore, California.

This Fall, we had the great pleasure of having Kees Doelman as a visitor from the Technische Universität Darmstadt. We celebrated the arrival of six faculty and administrators from the Technische Universität Darmstadt. This Fall, we had the great pleasure of having Kees Doelman as a visitor from the Technische Universität Darmstadt. We celebrated the arrival of six faculty and administrators from the Technische Universität Darmstadt.

Maleekha Peterson, daughter of Meghan (Bellows) Peterson, at 3 months old.

Sonja and Mark Bepperling at Beauregard Lighthouse, RI.

Caitlin Hurley traveling in Ghent, Belgium.

I just returned from an amazing trip to Tokyo and Kyoto accompanied by Japanese Lecturer Masako Hohe and our specialist on Asian History, Timothy George. We followed up on President Dooley’s lead to develop an exchange with “the Harvard of Japan,” Waseda University. Impressed by the IEP and the fast growing Japanese program at URI, Waseda is looking forward to exchanging the first students in 2017-18 and to a steady pipeline of engineering students coming their way. Waseda was selected by the Japanese government as a top Global University and is developing in- novative modules to stay competitive in the internationalization process. We were also warmly received by a large team at Toray Industries, both at headquar- ters in Tokyo and at the Mishima plant where we toured the impressive film and polymerization departments and secured the commitment from general manager Toshikilo Hiraoka to welcome future JIEP interns in his plant. The visit to the Shimadzu Corporation in Kyoto was equally successful, and we won’t forget their impressive showroom with state-of- the-art equipment from high speed video cameras to medical imaging machines and sensors detecting cancer cells, to devices measuring everything from the crispness of an apple to potential toxins in drinking water.

As operations at URI and elsewhere in the world slow down, I wish you all a wonderful holiday and an energetic start to the New Year! Please keep the IEP in mind when making your charitable gifts this season.

Best wishes,

Sigrid

IEP Alums: share your updates with us! http://web.uri.edu/iep/alumni-updates/
Prominent Names and Recognition

Xiaoyan Hu has been appointed Assistant Director of the Chinese Institute at URI. She was appointed in 2011. She became a lecturer in the Chinese department in 2004 and has advanced in different sectors of engineering and different divisions of Bosch.

We are happy to welcome Chinese recorder Hu Xiaoyan to our new Assistant Director of the Chinese Institute. Xiaoyan Hu has begun her new role as an alumni ambassador to the IEP, recruiting the IEP students for their development and growth of the Chinese Institute.

Welcome, Xiaoyan Hu!

Mike Canja, 15’ IEPE/ME, works for Robert Bosch LLC as an Electrical Engineering Professional Development Trainee. He is completing four 6-month rotations around the country and internationally in different sectors of engineering and different divisions of Bosch. Currently, he is on the tail end of his first rotation at Bosch Security Systems as a Project Manager and Component Engineer at the R&D facility in Lancaster, PA. Bosch Security Systems designs and manufactures high-end security cameras that are used in many government and commercial settings including the Pentagon, outside the White House, Navy ships, various departments of transportation, etc. In February, he will start his second rotation in Chicago as an Automotive Security Systems Test Engineer. Bosch has two U.S. subsidiaries that are on the leading edge of the connected and intelligent car.

Mike Canja’s 15’ IEPE/ME works for Robert Bosch LLC as an Electrical Engineering Professional Development Trainee. He is completing four 6-month rotations around the country and internationally in different sectors of engineering and different divisions of Bosch. Currently, he is on the tail end of his first rotation at Bosch Security Systems as a Project Manager and Component Engineer at the R&D facility in Lancaster, PA. Bosch Security Systems designs and manufactures high-end security cameras that are used in many government and commercial settings including the Pentagon, outside the White House, Navy ships, various departments of transportation, etc. In February, he will start his second rotation in Chicago as an Automotive Security Systems Test Engineer. Bosch has two U.S. subsidiaries that are on the leading edge of the connected and intelligent car.

Welcome, Xiaoyan Hu!

Preston Steele 15’ IEPE/ME is the R&D Engineer for CREmedical, a startup company co-founded by Walt Besoz at URI. The company, which he and his team employees in the company, which builds a new type of EEG system using tripolar concentric ring electrodes, was featured in an article by the URI student newspaper and are based around an alternative electrode design that Dr. Besio invented years ago. The new electrode design is based on Dr. Besio’s improvements and are based on the use of ultra-light carbon fibers. The differences on the signals on each ring and amplifying them with their preamplifier, you may be able to pick up a much clearer signal of the brain’s underlying electrical activity. Preston says: “I feel that we could help a lot of people with this technology because the signals from our system are much cleaner and more accurate. In addition to measuring different orientations of the signals actually happening beneath the scalp, and cleaner signals overall, we also have the ability to communicate consistently with the users. A specific area that the company is exploring is epilepsy and improved seizure detection and potential treatment using this new technology. Preston has been working on developing the systems to assure functionality as well as conducting some proof of concept experiments to quantify the system’s performance. One of these experiments, for example, was to compare their sensor with a regular disc electrode and show that the tripolar design attenuates more of the muscle artifact than the disc electrode. Besides system testing, he says he has also been learning all the steps involved in getting a startup off the ground.

Save the Date: Colloquium 2016

Please join us for the 19th Annual Colloquium on International Engineering Education, hosted by the URI International Engineering Program, November 3-5, 2016!

The Colloquium returns to Newport, Rhode Island at a new venue: the Newport Harbor Hotel & Marina, with harbor views in downtown Newport. Book before September 1, 2016 for room rates of $107 for stays between Nov. 1-7 (book soon to request an ocean-side view).

Conference registration opens later this fall. Check for updates at http://www.uri.iep/colloquium/ and contact Sigrid Berka at berka@uri.edu for the Colloquium email listserve or announcements.

We look forward to seeing you in Newport next year!