

**12/14/2021** We received the CMI-CLP Research Initiatives at the Interface of Chemistry & Life Sciences award, which will initiate a collaboration with Prof. Melanie Simpson (PI) and Prof. Joe Barycki (co-PI).

**11/11/2021** Congratulations to **Max** for passing his preliminary examination this morning!

**05/21/2021** Congratulations to **Carolynn, Brandon, Adam** and **Elon** on the publication of their work "Submonomer Synthesis of Peptoids Containing *trans*-inducing *N*-imino- and *N*-alkylamino-glycines" in *Chemical Science*! A great team effort with support from the NSF-funded Integrated Computational and Experimental (ICE) REU at North Carolina State University.

**05/20/2021** Our book chapter on "Solid phase submonomer azapeptide synthesis" is now published in Methods in Enzymology. Check it out for some tips and a detailed protocol from **Max** on the solid phase submonomer azapeptide synthesis method.

**05/17/2021** **Caroline** receives the 2021 Early Career Lectureship from the American Peptide Society.

**05/14/2021** Congratulations to **Briley** for receiving the Titanium award during last night's graduation ceremony! The Titanium Award is given to a student that exhibits the strong and resilient properties of this metal in the classroom - very well-deserved!

**05/14/2021** Congratulations to both **Briley** and **Adam** on their graduation yesterday! It was a pleasure to have them in the group and we wish them the best of luck with all their future endeavors.

**05/05/2021** **Meghan** receives an undergraduate research award from the Office of Undergraduate Research - congratulations!

**05/01/2021** We are excited to announce that **Caroline's NSF CAREER proposal entitled "CAREER: Synthesis of Functional Biomolecules From Tunable *N*-Aryl Peptide Precursors"** was funded! Thank you to NSF for the support and to all group members for their continued hard work. Special thanks to **Dr. Quibria Guthrie** and **Hailey Young**.

**04/14/2021** Congratulations to **Dr. Quibria Guthrie** for passing her final PhD defense! Quibria was one of the first graduate student to join the lab and accomplished many great things during her five years in the group. She will continue to work with peptides in her new role as a Research Scientist at CEM in Charlotte, NC.

**03/11/2021** We have another Ph.D candidate in the group! Congratulations to **Carolynn** for passing her preliminary exam!

**02/22/2021** Join us this week (February 25th, 8EST) for our third online peptoid seminar symposium, with talks from Prof. Jumpei Morimoto, Prof. Galia Maayan, and student presentatons! Registration is free.

**02/02/2021** Congratulations to **Quibria** for winning a poster prize at the NOBCChE 2020 Virtual conference!

**12/10/2020** Join us next week (December 15th, 11EST) for our second online peptoid seminar symposium, with talks from Prof. Annelise Barron, Prof. Donghui Zhang, and student presentatons! Registration is free.

**11/04/2020** **Ellen Warner** is the newest member of the the Proulx lab. Welcome to the group!

**10/29/2020** Congratulations to **Hailey** for passing her preliminary doctoral exam today!

**10/22/2020** We look forward to the first online session of the Peptoid seminar series on October 27th! Contact **Caroline** for more details on registration and/or abstract submission!

**10/16/2020** **Caroline** gives a seminar over zoom to Research Triangle High School students to talk about peptide synthesis and medicinal chemistry - we hope to see you in person in the future!

**07/23/2020** **Caroline** contributes to a review article published in Biomedicines entitled "Synthesis and Biomedical Potential of Azapeptide Modulators of the Cluster of Differentiation 36 Receptor (CD36)", featuring some of her work as a graduate student in the Lubell lab at the University of Montreal in collaboration with the Chemtob and Ong labs.

**06/23/2020** **Evan** successfully defends his MSc thesis. Best of luck with your next adventure!

**05/31/2020** Check out **Caroline's** perspective on an article published in Science by the Pentelute lab, describing the use of automated flow chemistry for total chemical protein synthesis

**05/05/2020** **Caroline** receives the LeRoy and Elva Martin Award for Teaching Excellence.

**04/28/2020** Congratulations to **Quibria** for being awarded the Osteryoung Award for Research.

**04/23/2020** **Preston** is selected as the winner of the Senior Award for Outstanding Scholarship in the Department of Chemistry. Congratulations on all your accomplishments, Preston! He is heading to Vanderbilt University for graduate studies.

**04/23/2020** **Adam** and **Briley** both receive undergraduate research awards from the Office of Undergraduate Research.

**04/01/2020** **Preston** receives an honorable mention from the NSF GRFP competition this year - congratulations!

**12/03/2019** Congratulations to **Hailey** and **Quibria** on their recently accepted publication in *J. Org. Chem.*, featured in a special issue on "Modern Peptide and Protein Chemistry".

**10/21/2019** **Preston** represents the group at SERMACS this year, held in Savannah, GA.

**10/18/2019** **Maxwell Bowles** officially joins the Proulx lab as a first year graduate student - welcome!

**09/26/2019** **Caroline** presents the group's work at the Boulder Peptide Symposium!

**08/29/2019** Our latest paper on ketoxime peptide ligation is published in Chemical Science. Congratulations to **Quibria** and **Hailey!**

**08/06-08/09** **Caroline** participates in the first Organic Syntheses Inc. Sponsored Workshop on Organic Synthesis for Young Investigators

**08/01/2019** **Preston, Brandon,** and **Kea,** present at the 18th NC State University Annual Summer Undergraduate Research and Creativity Symposium. Congratulations for a very productive summer!

**06/22-06/28** The group travels to the American Peptide Symposium in Monterey, CA. **Caroline** gave a talk, while **Quibria, Evan, Carolyn,** and **Hailey** all presented posters.

**06/17/2019** The group welcomes ACS project SEED student **Sophia Cornish.**

**05/28/2019** The group welcomes **Brandon Lowe,** who joins us from Saint Vincent College as an REU student.

**04/21/2019** Congratulations to **Michael, Evan,** and **Preston** for their publication in Molecules! Their work is part of a special issue on *Advances in Peptide and Peptidomimetic Design Inspiring Basic Science and Drug Discovery: A Themed Issue Honoring Professor Victor J. Hruby on the Occasion of His 80th Birthday.*

**04/29/2019** Congratulations to **Evan Willis** for receiving the Miles F. Anderson Award for Teaching!

**04/09/2019** **Caroline** gives an invited talk at Seton Hall University - thanks to Dr. David Sabatino for the great day and the invitation!

**03/31-04/04** **Caroline** and **Quibria** present at the ACS conference in Orlando, FL.

**03/23/2019** Congratulations to **Quibria Guthrie** for being awarded yet another travel award to attend the 26th American Peptide Symposium in Monterey, CA, on June 22-27, 2019. The group is looking forward to attending the APS this summer!

**12/06/2018** Congratulations to **Quibria Guthrie** for being awarded an ACS Women Chemists Committee Travel Award, sponsored by Eli Lilly & Company, to attend the 258th ACS National Meeting in Orlando, FL!

**10/23/2018** The group welcomes first-year graduate students **Carolynn Davern** and **Hailey Young!**

**09/12/2018** Congratulations to **Quibria Guthrie** for passing her preliminary doctoral exam!

**08/16/2018** Congratulations to **Quibria Guthrie** for being awarded a Burroughs Wellcome Fellowship for the Spring 2019 semester. Well done!

**08/10/2018** Congratulations to **Michael McMechen** for passing his M.Sc. defense!

**08/03/2018** Check out our [SYNFORM article](#), highlighting our recent paper in Organic Letters.

**05/30/2018** Welcome to **Jazmine Lumpan**, who is joining our group for the summer from St. Edward's University, Austin, Texas, as part of the Chemistry REU program.

**04/25/2018** Our first paper "[Oxime Ligation via in situ Oxidation of N-Phenylglycinyl Peptides](#)" is published in Organic Letters. Congratulations to Quibria!

**03/12/2018** Congratulations to **Tyler**, who received the Comins award at the annual Department of Chemistry poster session.

**02/11/2018** **Caroline** presents a poster of the group's work at the [Chemistry and Biology of Peptides GRC](#) in Ventura, CA.

**01/08/2018** Welcome back to **Evan Willis**, who has decided to come back to the Proulx lab as a graduate student!

**08/14/2017** Welcome to **Preston Gourville**, an undergraduate student at NC State who has just joined our lab.

**06/12/2017** Take a look at the [Accounts of Chemical Research](#) article on "Azapeptide Synthesis Methods for Expanding Side-Chain Diversity for Biomedical Applications", featuring some of my graduate work with Prof. William D. Lubell. It is part of a special issue on the Chemical Biology of Peptides.

**05/29/2017** Welcome to **Carolynn Davern!** Carolynn is an REU student from NC Wesleyan College. Her summer internship will include both an experimental component in our lab, as well as a computational component supervised by Dr. Elena Jakubikova and Dr. Elon Ison.

**05/13/2017** Congratulations to **Evan Willis**, who graduated yesterday - well done! Evan will be spending the summer working at the mass spectrometry facility (MSF) and continuing to work in the Proulx lab part time.

**10/31/2016** Check out Caroline's latest (and last!) publication from Berkeley lab, featured as the *ACS Editors' Choice* in Langmuir.

**10/27/2016** Welcome to first-year graduate students **Quibria Guthrie**, **Michael McMechen**, and **W. Tyler Price**, and to undergraduate students **Evan Willis** and **Tanner Roseborough**.