



RANDY HAMCHAND

CHEMISTRY DOCTORAL STUDENT

RESEARCH INTEREST

I have broad research interests that stem from natural products chemistry. In my undergraduate and master's careers, I studied the occurrence of biological dyes within feathers, eggshells, quills, and corals. As a doctoral student, I study the biosynthesis and biological relevance of novel small molecules.

EDUCATION

Yale University:

Ph.D. Chemistry, 2018 – Present

University of Connecticut:

M.S. Chemistry, 2018

B.S. Chemistry, 2016

B.S. Biological Sciences, 2016

CONTACT

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SELECTED PUBLICATIONS

- Halepas, S.; Hamchand, R.; Lindeyer, S.E.D.; Brückner, C. J. Chem. Educ. 2017, 94, 1533-1537
- Luciano, M.; Akhigbe, J.; Ding, J.; Thuita, D.; Hamchand, R.; Brückner, C. J. Org. Chem. 2018, 83, 9619-9630
- Park, H.B.; Lam, Y.C.; Gaffney, J.P.; Weaver, J.C.; Krivoshik, S.R.; Hamchand, R.; Pieribone, V.; Gruber, D.F.; Crawford, J.M. iScience. 2019, 19, 1291-1336

ORGANIZATIONS & HOBBIES

Organizations

- Crawford Lab, Graduate Research Fellow
- Yale West Campus, Science Writer
- Yale Young Global Scholars, Lead Instructor

Hobbies

- Basketball
- Video Games
- Bad Movies

OUTREACH

- **Yale Science Cafe**, Volunteer and Demonstrator
- **New Haven Science Fair**, Poster Judge
- **CT Junior Science and Humanities Symposium**, Poster Judge and Application Reviewer
- **UConn McNair's Scholar Program**, Mentor
- **Windham Technical High School**, Tutor