A Ph.D. position in plant lipid biochemistry beginning fall 2020 is available in the newly established Horn lab within the Department of Biology at East Carolina University (ECU) located in Greenville, NC. Our lab focuses on investigating the roles of lipids in plant growth & development in response to dynamic environmental conditions. Ultimately, we want to utilize this knowledge to engineer healthier plants for improved environmental and human health.

Interested students should initial send a CV/resume, short statement of research/career interests, and contact information for three references to Dr. Patrick Horn (hornp18@ecu.edu). Any questions can also be directed to this e-mail address. Priority admissions in the Ph.D. program are given to applications submitted by January 15 but applicants will be reviewed as received.

Prospective students should have a B.S. (or M.S.) in biochemistry, chemistry, biology, molecular biology, plant molecular sciences, or in a related field. Previous research experience in any of these areas is highly preferable but not required. Our lab is committed to building a diverse team of researchers, contributing to an area of pride for ECU and our community, and therefore strongly encourages applications and inquiries from members of groups underrepresented in economics and the natural sciences. Additional information can be found online at http://blog.ecu.edu/sites/hornlab/.