



Karli Moore

Ph.D. Student in Environment and Resources, admitted Autumn 2021

Bio

BIO

Karli Moore, a member of the Lumbee Tribe, is from Prospect, North Carolina, and is pursuing a PhD in environment and resources at Stanford School of Earth, Energy, and Environmental Sciences. She earned bachelor's degrees in chemistry and agricultural business management from NC State University, master's degrees in agricultural economics (University of Arkansas) and rural development (Ghent University), and a graduate certificate in food policy from Arizona State University. Karli aspires to advance food sovereignty and economic development for indigenous communities through climate-smart agriculture that centers traditional ecological knowledge. She was a biodiversity coordinator at BASF, an economic fellow at the Indigenous Food and Agriculture Initiative, and a program officer at the Native American Agriculture Fund. Her work has helped guide the investment of more than \$40 million for Native food systems over the past two years. She is a Udall Scholar, Park Scholar, and Mathews Medal recipient.

HONORS AND AWARDS

- Knight-Hennessy Scholarship, Stanford University (08/01/2021)
- Udall Scholarship, Udall Foundation (05/01/2014)
- Park Scholarship, North Carolina State University (08/01/2012)

EDUCATION AND CERTIFICATIONS

- M.S., Ghent University , Rural Development (2019)
- M.S., University of Arkansas , Agricultural Economics (2019)
- B.S., North Carolina State University , Agricultural Business Management (2016)
- B.A., North Carolina State University , Chemistry (2016)

SERVICE, VOLUNTEER, AND COMMUNITY WORK

- Board Member (7/1/2021)
- Board Chair (10/1/2021)

Research & Scholarship

LAB AFFILIATIONS

- David Lobell (9/1/2021)
- Michael Wilcox (9/1/2021)

Professional

WORK EXPERIENCE

- Director of Programs - Native American Agriculture Fund (5/1/2021 - 9/1/2021)
- Program Officer - Native American Agriculture Fund (1/1/2021 - 5/1/2021)
- Associate Program Officer - Native American Agriculture Fund (4/1/2019 - 1/1/2021)
- Professional Development Program - BASF Agricultural Solutions (7/1/2016 - 8/1/2017)

Publications

PUBLICATIONS

- **Cultivating engagement: Public participation in agrivoltaics planning and design** *ENERGY RESEARCH & SOCIAL SCIENCE*
Seay-Fleming, C., Swanson, T., Gerlak, A. K., Pavao-Zuckerman, M. A., Andrews, H., Moore, K., Barron-Gafford, G. A.
2025; 127
- **Opportunities and Barriers for Agrivoltaics on Tribal Lands** *SUSTAINABILITY*
Moore, K. A., Lobell, D. B.
2024; 16 (13)