

Jacob Rutz

513-939-6444 – jcrutz@ncsu.edu

Education:

North Carolina State University, Raleigh, N.C.

- M.S. Crop Science - 2015 to Present

Present GPA – 3.97

North Carolina State University, Raleigh, N.C.

- B.S. Plant and Soil Science (Concentration Agroecology) - 2010 - 2014

Cumulative GPA – 3.96 (Magna Cum Laude)

Experience:

Farm To Childcare Program, Raleigh, NC

- **Advisory Committee/Farmer Liaison** – 2015 to Present
 - Developing farmer and distributor network for sales of fresh, local produce
 - Collaborating with multiple partners in the public and private sector
 - Researching farmer motivations and strategies for improving regional sales

Maple Spring Gardens, Cedar Grove, NC

- **Assistant Farmer** – 2014
 - Participated in a wide variety of fruit and vegetable production activities

NCSU Campus Farmer's Market, Raleigh, NC

- **Market Manager** – 2012 to 2014
 - Organized student education around food and environmental justice issues
 - Coordinated local farmers and craft vendors within a market setting

Julie Grossman Soil Agroecology Labs, North Carolina State University, Raleigh, NC

- **Research Assistant** – 2011 to 2012
 - Designed, executed and presented research on cover cropping in the Southeast

Namibian Horticulture Trust, Windhoek, Namibia

- **International Intern** – 2013
 - Taught diverse garden staff and volunteers agricultural science abroad

Grants:

- Bloom, J.D. and Rutz, J. C. Farm to Childcare: A Holistic Case Study. Funded by: Southern Sustainable Agriculture Research and Education Graduate Grants. 2015-2017. \$11,000
- Grossman, J. and Rutz, J. C. Labile Carbon and Nitrogen Quantification in the Roots of Cover Crops in the Southeast. Funded by: NC State Undergraduate Research. 2012-2013. \$1000

Leadership and Awards:

- Sustainable Agriculture Graduate Student Association – **Chair** – 2016 to Present
- University Sustainability Fund – **Graduate Chair** and **Treasurer** – 2015 to Present
- First Place in National Undergraduate Research Symposium for the Tri-Societies (ASA, CSSA, SSSA) - 2012
- NC State University Park Scholar – 2010 to 2014