

Ashley T. Roseno, PhD, RDN, LRD

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Education

PhD in Educational Research and Policy Analysis. December 2019. *Health Professions*. North Carolina State University
MAEd in Adult Education. August 2015. Education. East Carolina University
MS in Nutrition Science. August 2014. Dietetics. East Carolina University
Dietetic Internship. May 2013. East Carolina University
BS in Nutrition Science. May 2011. Dietetics. East Carolina University

Licensure/Certification

Licensed Dietitian, North Dakota Dietetic Association, 2019.
Registered Dietitian, Commission on Accreditation for Dietetics Education, 2013
Serve Safe Certification, National Restaurant Association Educational Foundation, 2009

Academic and Work Experience

- **Assistant Professor of Practice and Dietitian Education Program Coordinator.** North Dakota State University. Fargo, ND. January 2019-present
- **Lecturer and Dietitian Education Program Coordinator.** North Dakota State University. Fargo, ND. August 2019-December 2019
- **Clinical Instructor and Pre-Professional Academic Advisor.** East Carolina University. Greenville, NC. January 2016-July 2019
- **Clinical Relief Dietitian.** Vidant Medical Center. Greenville, NC. November 2015-June 2019
- **FoodMASTER Program Project Coordinator.** East Carolina University. Greenville, NC. 2013-2015

- **Graduate Teaching and Research Assistant.** East Carolina University. Greenville, NC. 2011-2013
- **Undergraduate Research Assistant.** East Carolina University. Greenville, NC. 2010-2011
- **Campus Recreation and Wellness.** East Carolina University. Greenville, NC. 2007-2012. *Positions held:* Club Sports Site Manager (2010-2012); Facility Manager (2009-2012); Group Fitness Instructor (2007-2012); Private Swim Instructor (2007-2012); Main Office Assistant (2008-2010); Fitness Trainer (2007-2009).
- **Bell Arthur EMS EMT-Basic.** Bell Arthur, NC. 2009-2010
- **City of Greenville Recreation and Parks.** Greenville, NC. 2005-2007. *Positions held:* Wellness Assistant (2005-2007); Kids Play Area (Daycare) Teacher (2005-2007); Lifeguard (2005-2007); Private and Group Swim Instructor (2005-2007); Park Attendant (2005-2006).

Teaching Experience

Graduate Level

- Nutrition Education (NDSU – HNES 724) Spring 2020*

Undergraduate Level

- Food Selection and Preparation Principles (NDSU – HNES 261) Spring 2020
- Interprofessional Health Care Practice (NDSU – HNES 400) Spring 2020
- Food Systems Management 2 (NDSU – HNES 460) Fall 2019
- Food Systems Management 2 Laboratory (NDSU – HNES 460L) Fall 2019
- Seminar (NDSU – HNES 291) Fall 2019
- Community Nutrition/Health Laboratory (NDSU – HNES 442L) Fall 2019
- Advanced Vitamins and Minerals (ECU – NUTR 3104) Fall 2017, Spring 2018
- Food Science Lecture (ECU – NUTR 2330) Fall, 2016, Spring 2017, Fall 2018, Spring 2019
- Food Science Laboratory (ECU – NUTR 2330/2331) Fall 2016, Fall 2018, Spring 2019
- Cultural Foods (ECU - NUTR 1010) Summer '16-18*

*Indicates distance education course

Awards/Honors

- Best Volunteer Involvement/Skills. East Carolina University Dietetic Internship. May 2013.
- Accreditation Council for Education in Nutrition and Dietetics (ACEND) Student Representative. 2012-2013

- Award for Outstanding Graduate Research (Poster Presentation) – 1st Place. 7th Annual Research and Creative Activity Week. 2012
- Award for Outstanding Graduate Research (Poster Presentation) – 1st Place. ECU Kappa Omnicron Nu Research & Creative Activity Symposium. 2012
- Academy of Nutrition and Dietetics Student Advisory Committee ACEND Representative. 2011-2012
- Accreditation Council for Education in Nutrition and Dietetics (ACEND) Student Representative-Elect. 2011-2012
- East Carolina University Board of Trustees Invited Research Presenter. 2011
- Research at the Capitol Invited Research Presenter. 2011
- Undergraduate College of Human Ecology Research Forum Winner. 2011
- Outstanding Award for Undergraduate Research (Poster Presentation) - 3rd Place. North Carolina Dietetic Association. 2011
- Outstanding Dietetics Student Award. North Carolina Dietetic Association. 2011
- Award for Outstanding Undergraduate Research (Oral Presentation) – 1st Place. ECU Kappa Omnicron Nu Research & Creative Activity Symposium. 2011
- Award for Public Speaking Excellence. ECU School of Communication James Rees Oratorical Exhibition. 2011

Scholarly Activities

Peer-Reviewed Publications:

In Progress

Roseno, A., Diaz, S., Young, R., Sherron, T., & Duffrin, M. FoodMASTER: Validation of an in-service teacher professional development satisfaction survey. *Journal of STEM Outreach*

Published Articles

Duffrin, M., **Roseno, A.**, Stage, V., Moore, S., Lynch, A., Dickerson, D. & Diaz, S. The Importance of Improving Underserved and Underrepresented Minority Youths' Attitudes Toward Science: Validation of a Short Form Assessment of Attitudes in Science Constructs for Fourth Grade (AASC-4). *Journal of STEM Outreach*, 1, 1-13.

Roseno, A., Duffrin, M., Carraway-Stage, V. (2017) Process Evaluation of FoodMASTER Middle Grades: An Integrative Approach to Nutrition Education in the Science Classroom. *Journal of Health Behavior and Policy Review*, 4(5), 491-502.

Hodges, C., **Roseno, A.**, Duffrin, M.W., & Stage, V. (2016). Evaluation of Nutrition Knowledge in Eighth-Grade Students in Eastern North Carolina (NC) Based on NC Healthy Living Standards. *Journal of Food and Nutrition*, 47(3), 332-245.

Stage, V., **Roseno, A.**, Hodges, C., Hovland, J., Diaz, S., Duffrin, M.W., & (2016). Implementation of a Food-based Science Curriculum Improves 4th Grade Educator's Self-efficacy for Teaching Nutrition. *American Journal of Health Education*. 47(3), 155-162.

Roseno, A., Carraway-Stage, V., Hoerdemann, C., Diaz, S., & Duffrin, M.W. (2015). Foodbased Science Curriculum Increases 4th Graders Mathematics Knowledge. *School of Science & Mathematics*, 115(1), 14-21.

Roseno, A., Carraway-Stage, V., Geist, E., Duffrin, M. (2015). Exploring Sunflower Seeds: A thematic approach to science inquiry for young children. *Young Children*. 70(3), 88-91.

Curricular Resources (Books)

Carraway-Stage, V., **Roseno, A.**, White, M., & Duffrin, M. (2016). FoodMASTER Middle Grades 6-8 - Science. *FoodMASTER Press*. ISBN: 978-0-9863691-4-8

Duffrin, M., McLeod, S. & **Roseno, A.** (2011). Home-based Food Laboratories for the Adult Learner. *FoodMASTER Press*.

Contributing Author

Ammerman, A., Jackson, E., Duffrin, M., & Carraway-Stage, V. (2015). FoodMASTER Intermediate Grades 3-5, Supplement. Food on the Farm. *FoodMASTER Press*. ISBN: 978-0-9863691-0-0

Reviewer

Duffrin, M., Hovland, J. & Carraway-Stage, V. (2015). Food-based Experience for the Adult Learner. Laboratory Manual. ISBN: 978-0-9863691-1-7

Poster Presentations

Obreiter, M, & **Roseno, A.** (2017) Sucralose and Stevia Substitution in Lemon Pound Cake: A Sensory Evaluation. Food and Nutrition Conference and Exposition. Chicago, IL

Roseno, A., Johnson, J., Duffrin, M., & Stage, V. (2016). Creating an Appetite for Nutrition Science: Evaluation of a Food-Based Professional Development Workshop for 6th-8th grade Teachers. *Journal of the Academy of Nutrition and Dietetics*.

Hodges, C., **Roseno, A.**, Duffrin, M., & Stage, V. (2016) Evaluation of Nutrition Knowledge in Eighth Grade Students in Eastern North Carolina Based on the North Carolina Healthful Living Essential Standards. *Journal of the Academy of Nutrition and Dietetics*.

Carraway-Stage, V. **Roseno, A.**, White, M., & Duffrin, M. (2015). FoodMASTER Middle Grades: Process Evaluation of an Integrative Food-based Laboratory Science Curriculum. *International Journal of Behavioral Nutrition & Physical Activity*.

Carraway-Stage, V., **Roseno, A.**, Duffrin, M.W. & (2014). FoodMASTER Middle Grades: Taking a Bite out of Science Science. *3rd Annual North Carolina*

Association for Biomedical Research's Bridging the Gap Conference. Raleigh, NC.

- Hodges, C., **Roseno, A.**, Duffrin, M.W., & Carraway-Stage, V. (2014). Female Middle School Students Living in Eastern North Carolina Have a Higher Nutrition Knowledge Compared to Males. ECU 8th Annual Research Week. (Oral Presentation). Greenville, NC. **AWARD:** 8th Annual RCAW Outstanding Undergraduate Research Oral Presentation (1st Place – Social Science Division)
- Hodges, C., **Roseno, A.**, Duffrin, M.W., & Carraway-Stage, V. (2014). Female Middle School Students Living in Eastern North Carolina Have a Higher Nutrition Knowledge Compared to Males. *Journal of the Academy of Nutrition and Dietetics*.
- Carraway-Stage, V., **Roseno, A.**, Duffrin, M.W. (2014). FoodMASTER Middle Grades: Development and Pilot Evaluation of an Integrative Food-based Science Curriculum. *Journal of Nutrition Education & Behavior*, 46(4), S144.
- Roseno, A.**, Hoerdemann, C., Carraway-Stage, V., Hovland, J., Diaz, S., & Duffrin, M.W. (2013). Integrative Food-Science Curriculum Increases 4th Graders' Math Knowledge. *Journal of the Academy of Nutrition and Dietetics*; 113(9).
- Radford, B., **Roseno, A.**, Duffrin, M., Carraway-Stage, V. (2014) Trends in Dietary Intake Among Middle School Students in Eastern North Carolina. Research & Creative Achievement Week. Presented in Greenville, NC. **AWARD:** College of Human Ecology Outstanding Undergraduate Research Poster Presentation (Honorable Mention)
- Hoerdemann, C., **Roseno, A.**, Carraway-Stage, V., Hovland, J., Diaz, S., & Duffrin, M. (2013). Integrative Food-Based Science Curriculum Increase 4th Graders' Math Knowledge. Research & Creative Achievement Week. Presented in Greenville, NC.
- Roseno, A.**, Mcleod, S., Carraway-Stage, V., Woods, B., Duffrin, M. (2012). Student self-efficacy and attitude towards a web-based instructional method for a food science course and lab experience. College of Human Ecology Research Forum & East Carolina Research and Creative Activity Week. Greenville, NC. **AWARDS:** 7th Annual RCAW Outstanding Graduate Research Poster Presentation (1st Place – Social Sciences Division)
- Roseno, A.**, Carraway-Stage, V., Duffrin, M. (2011). FoodMASTER: Utilizing hands-on, food-based lessons to introduce new foods in the preschool classroom. Food and Nutrition Conference and Exposition. San Diego, CA. **AWARDS:** (1) NCDA Outstanding Award for Undergraduate Research (Poster Presentation) - 3rd Place; (2) ECU Kappa Omnicron Nu Research & Creative Activity Symposium – Award for Outstanding Undergraduate Research (Oral Presentation) – 1st Place

Roseno, A., Carraway-Stage, V., Duffrin, M. (2011). Using inquiry methods to introduce food science concepts to preschool children. Institute of Food Technology Conference. Ne Orleans, LA.

Roseno, A., Bethea, N., Heidal, K. (2010). Correlation between eating and exercise habits among college students at East Carolina University. College of Human Ecology Research Forum. Greenville, NC. **AWARDS:** ECU Kappa Omnicron Nu Research & Creative Activity Symposium – Award for Outstanding Undergraduate Research (Poster Presentation) – 3rd Place

Oral Presentations

Peer Reviewed Presentations

Obreiter, M, & **Roseno, A.** (2017) Sensory Evaluation of Consumer Acceptability of Sugar Substitutes in Lemon Pound Cake. ECU 11th Annual Research Week. (Oral Presentation). Greenville, NC.

Roseno, A. & Bowles, T. (2016). Diabetes Education: Making a Case for Inpatient Education. *57th Annual Adult Education Research Conference.* Charlotte, NC.

Roseno, A., Johnson, J., & Carraway-Stage, V. (2015). FoodMASTER Intermediate: Using Food as a Tool to Teach Science and Mathematics. *4th Annual North Carolina Association for Biomedical Research's Bridging the Gap Conference.* Raleigh, NC.

Roseno, A., Carraway-Stage, V., Duffrin, M. (2011). FoodMASTER: Utilizing hands-on, foodbased lessons to introduce new foods in the preschool classroom. College of Human Ecology Research Forum & East Carolina Research and Creative Activity Week. Greenville, NC.

Non-peer Reviewed Presentations

Roseno, A. (2018). Stress and You: Health Eating 101. City of Greenville Employee Lunch and Learn, Greenville, NC.

Roseno, A., Johnson, J. (2015). FoodMASTER Middle Grades Summer Camp Teacher Training. 2nd Annual John Coley Little STTEM camp. Kinston, NC. [Invited Presentation]

Roseno, A. (2015). City of Greenville Lunch and Learn: General Healthful Meal Planning Tips. Greenville NC.

Roseno, A. (2014). City of Greenville Lunch and Learn: Healthy Lunches on a Budget, Greenville NC.

Carraway-Stage, V., **Roseno, A.** (2014) FoodMASTER: Food as a Teaching Tool in Eastern NC 8th-Grade Science Classrooms. North Carolina State University Nutrition Science Seminar. Raleigh, NC. [Invited Presentation]

Professional Workshop/Training Presentations

Duffrin, M, and **Roseno, A.** (2019). FoodMASTER: Using Food as a Tool to Teach Mathematics and Science. DuPage Annual Professional Development Day. Naperville, IL.

- Roseno, A.** & Lynch, A. (2018). FoodMASTER: Using Food as a Tool to Teach Mathematics and Science. 17th annual Summer Institute for K-12 Educators. Kerrville, TX.
- Duffrin, M, & **Roseno, A.** (2018). FoodMASTER: Using Food as a Tool to Teach Mathematics and Science. North Carolina Association of Family and Consumer Sciences 100th Annual Conference. Wilmington, NC.
- Roseno, A.**, & Duffrin, M. (2017). FoodMASTER Middle and Intermediate Science Teacher Training. Wake Forest, NC. [Invited Workshop]
- Roseno, A.**, Johnson, J., Duffrin, M.W., & Stage, V. (June, 2016). State FoodMASTER Middle Science Teacher Training. Greenville, NC.
- Roseno, A.**, Johnson, J., Duffrin, M.W., & Carraway-Stage, V. (February, 2016). State FoodMASTER Middle Science Teacher Training. Greenville, NC.
- Roseno, A.**, Johnson, J., Duffrin, M.W., & Carraway-Stage, V. (November, 2015). State FoodMASTER Middle Science Teacher Training. Raleigh, NC.
- Carraway-Stage, V., White, M., **Roseno, A.** & Duffrin, M. (November, 2014). State FoodMASTER Middle Science Teacher Training. Discovery Center Charlotte, NC. [Invited Workshop]
- Carraway-Stage, V., **Roseno, A.** & Duffrin, M. (June, 2014). State FoodMASTER Middle Science Teacher Training. Greenville, NC.
- Carraway-Stage, V., **Roseno, A.** & Duffrin, M. (June, 2013). State FoodMASTER Middle Science Teacher Training. Greenville, NC.

Televised Presentations

- Growing Up Fit! American Heart Month: Healthy Recipes. Main Presenter. February 7, 2012.
- Growing Up Fit! National Nutrition Month: Healthy Recipes. Secondary Presenter. March 13, 2012.
- To Your Health. Good and Bad Sugars. Script and set preparation. January 2012.
- To Your Health. Child Wellness: Fitness and Healthy Beverages. Script and set preparation. January 2012.
- To Your Health. The Breastfeeding Mother. Script and set preparation. January 2012.
- To Your Health. Diabetes Support Group. Script and set preparation. January 2012.

Service

Membership

- Phi Kappa Phi Honor Society. 2017-current
- Kappa Delta Pi Education Honor Society. 2015-current
- North Carolina Dietetic Association (NCDA). 2010-2019
- Academy of Nutrition and Dietetics (AND). 2010-current
- East Carolina University Student Dietetic Association. 2007-2014

- Gamma Beta Phi Honor Society. 2005-current

University Service:

- HNES Strategic Planning Ad Hoc Committee Member. 2020
- HNES Dietetics Workgroup DEP Coordinator. 2019-present
- HNES Student Awards Committee. 2019
- ECU Research and Creative Achievement Week Super Judge. 2018
- Journal of School Science and Mathematics Reviewer. 2015-present
- North Carolina Association for Biomedical Research Poster Presentation Chair. 2015
- Undergraduate Research Awards Ceremony Guest Speaker. 2015
- BSOM Doctoring I Nutrition Expert Guest. 2014-present
- Undergraduate Research and Creative Activities Week Judge. 2013-present
- College of Human Ecology Dean's Student Council Member. 2012-2013
- Campus Recreation and Wellness Advisory Council. 2008-2012
- Peer Health Educator. 2008-2009
- Hunger Banquet Assistant Coordinator/Speaker. 2008

Community Service:

- City of Greenville Wellness Lunch and Learn Presenter. 2013-2019
- Nutrition and Physical Activity Partners. FoodMASTER/Community Representative. 2014-2019
- Carnival for a Cause: Supporting, Educating, and Raising Awareness for Sickle Cell Disease. 2016
- Rocky Mount Middle School 2nd Annual College Day Presenter. 2014-2015
- Nutrition and Physical Activity Partners. Student Member. 2012
- Heart Institute Health Fair Volunteer. 2009-2012