

Nicholas E. Fuhrman

A. ACADEMIC HISTORY

- Present rank: Associate Professor
- Proportion of time assignment (July 2016 to present): 60% Instruction, 40% Extension
- Proportion of time assignment (July 2013 to June 2016): 70% Extension, 30% Instruction
- Tenure status: Tenured as of July 1, 2013
- Graduate faculty status: 2008 – present

Academic Degrees

- **Doctor of Philosophy** (Extension Education, Program Development and Evaluation; minor: Environmental Education), University of Florida, August 2007
- **Master of Science** (Forestry), Virginia Polytechnic Institute and State University, August 2004
- **Bachelor of Science** (Forestry), Virginia Polytechnic Institute and State University, May 2002

Academic Positions

- **Associate Professor**, Agricultural Leadership, Education, and Communication (ALEC), University of Georgia, Athens, GA. October 2017 – present
- **Associate Professor and Graduate Coordinator**, Agricultural Leadership, Education, and Communication (ALEC), University of Georgia, Athens, GA. July 2013 – September 2017
- **Assistant Professor**, Agricultural Leadership, Education, and Communication (ALEC), University of Georgia, Athens, GA. October 2008 – June 2013
- **Assistant Professor and Extension Specialist**, 4-H Youth Development, Virginia Polytechnic Institute and State University, Blacksburg, VA. August 2007 – September 2008
- **Graduate Teaching Assistant**, Agricultural Education and Communication, University of Florida, Gainesville, FL. August 2004 – July 2007
- **Graduate Teaching Assistant**, Forestry, Virginia Polytechnic Institute and State University, Blacksburg, VA. August 2002 – July 2004

B. TEACHING (2013 – 2017 only)

Course	Semester, Year	Enrollment	Course Overall Rating [#]	Instructor Overall Rating [#]
FYOS 1001	Fall, 2017	16		
AGED 2001	Fall, 2017	14	5.00	5.00
ALDR 8400E	Fall, 2017	14	5.00	5.00
ALDR 7070E	Spring, 2017	21	4.40	5.00
FYOS 1001	Fall, 2016	14	5.00	5.00
AGED 2001	Fall, 2016	14	5.00	5.00
ALDR 8400E	Fall, 2016	10	5.00	5.00
FANR 5690/7690	Spring, 2016	20	4.80	5.00
ALDR 7070E	Spring, 2016	19	5.00	5.00
FYOS 1001	Fall, 2015	14	5.00	5.00
AGED 2001	Fall, 2015	16	5.00	5.00

ALDR 8400E	Fall, 2015	14	4.90	5.00
ALDR 7070E	Spring, 2015	19	4.80	5.00
FYOS 1001	Fall, 2014	15	5.00	5.00
AGED 2001	Fall, 2014	28	5.00	5.00
ALDR 8400E	Fall, 2014	13	4.80	5.00
FANR 5690/7690	Fall, 2014	21	5.00	5.00
ALDR 7070E	Spring, 2014	24	5.00	5.00
FYOS 1001	Fall, 2013	14	5.00	5.00
ALDR 8400E	Fall, 2013	11	4.83	4.83
Average Overall Across All Courses			4.92	4.99

Note: # 1 = Very Poor, 5 = Excellent

Six Courses Taught by Dr. Fuhrman (from July, 2013 to February, 2016, he carried a 30% teaching load)

FYOS 1001: Environmental Education 101

AGED 2001: Teaching with Animals

ALDR 8400E: Advanced Program Evaluation/Data Analysis

ALDR 3800/3810: Scotland Study Abroad (co-taught with Dr. Eric Rubenstein)

FANR 5690/7690: Natural Resource Management for Teachers (co-taught with Drs. Kris Irwin and Jay Shelton of the Warnell School of Forestry and Natural Resources)

ALDR 7070E: Program Development for Agricultural Leaders

Selected, Unsolicited Comments from Students in Emails and Cards (2013 – 2017 only)

I also want to say that this is my first semester here at The University of Georgia and I attended ABAC for 2 years. You are by far the best professor I have ever had. I am grateful for you and your persistence to help all of us. I don't know if some will say but I know you made an impact on all of us and if I had to be a teacher or Animal Educator, I would be honored to be as good as you are. You made me feel welcomed here at UGA.

There are no words to describe how much I enjoyed taking this class. I learned so many things about myself, myself as a team member, and myself as an environmental educator and these things will be some that I remember for the rest of my life. You are a phenomenal professor and I am so thankful I was able to be a part of your class! Thank you so much for an owl-standing semester!!

I have to say that out of my 3 ½ years in college I will not forget this class. It is classes like this that gives you hands on experience, is a little out of one's comfort zone, and in a unique field of study that truly teaches students things they may not even realize but can apply for many years to come. Thank you so much for your encouraging words and comments over this semester! It really helped me through my transition into first UGA and college life. I can't wait to enroll in some of your future classes (Your class was my favorite class by far, but don't tell my other professors). Thanks for being so awesome! :)

Thank you for this opportunity Dr. Fuhrman. It was life changing and I am so glad my first teaching experience in front of kids was with those 2 wonderful groups of ESP students. At the beginning of the semester I was unsure about my major and if I really wanted to teach, but that afternoon changed it for me. So, thank you again for everything. Have a good break!

This by far has been one of my most favorite college courses I have ever taken!!! I really enjoyed getting to know you, your animals, and learning how to incorporate teaching with animals. This course has definitely been the closest thing relative to what I want to be doing in my future career.

Personal Reflection: Scholarship of Teaching and Learning

I continue to be humbled by evidence that my teaching and mentoring is impacting the lives of my undergraduate and graduate students. My undergraduate students have acquired positions as environmental educators across the country and my graduate students have acquired positions as environmental education leaders, environmental science teachers, Extension professionals, and even environmental education tenure-track faculty members. When students acquire careers pursuing areas I have instructed them in and mention that I inspired them to do it, the meaning is priceless.

The scholarship of teaching and learning involves one critically reflecting on their teaching and sharing results of such instruction, whether positive or needing improvement, with others. The North American Colleges and Teachers of Agriculture (NACTA) organization is an outlet for which I have shared data-based reflections of my teaching and mentoring students. An examination of my NACTA conference contributions (see pages 8-9) reflects an emphasis on evaluating the impact of innovative instructional approaches, including the use of live animals in the classroom. The scholarship I have shared through NACTA has informed my own teaching methods and I have implemented changes to more effectively strengthen the oral communication/public speaking skills of students I teach. However, data I have collected from students has also revealed aspects of my teaching in need of improvement. One such area involves my ability to offer constructive criticism in a way that highlights aspects of my students’ performance that will strengthen their own skills as an environmental educator. Some of my students have mentioned that they would actually like to see me “tear their work up” and criticize their teaching ability without highlighting all of the positive aspects. Perhaps this is a function of my personality, but I continue to work on being more critical of my students’ teaching ability in a professional, kind manner.

Advising of Graduate Students since 2013 (as Major Prof: 23, as Committee Member: 41)

Name	Degree	Graduation Date
Serving as Major Professor (2013 – 2017) – Total: 23		
Sarah DeLoach	MAL - Thesis	Spring 2013
Andrea Scarrow	MAL - Thesis	Spring 2013
Casey Hobbs	MAL - Article	December 2014
Rick Smith	MAL - Thesis	Summer 2014
Natalie Kincy	MAL - Thesis	Spring 2014
Deanna Edmonds	MAL - Article	Spring 2014
Hannah King	MAL - Portfolio	Spring 2015
Sherry Abrams	MAL - Thesis	Spring 2015
Dana Lynch	MAL – Article	Spring 2015
Ryan Adolphson	MAL - Article	Summer 2015
Brian Weldy	MAL - Thesis	Fall 2015
Pamela Bloch	MAL – Thesis	Spring 2016
Lilly Goldsmith	MAEE – Thesis	Spring 2017
Kelvina Doss	MAEE – Article	Spring 2017

Lisa Starling	MAEE – Article	Spring 2017
Heidi Flowers (co-advisor)	MAEE – Article	Spring 2017
Lauryn Gilmer	MAEE – Article	Fall 2017
Elise Fortson	MAEE – Article	Spring 2018
Elizabeth Fincher	MAEE – Thesis	Spring 2019
Robin Turi	MAEE – Thesis	Spring 2019
Jay Porter	MAEE – Thesis	Spring 2019
Megan Dickerson	MAEE – Article	Spring 2019
Rebecca Glennie	MAEE – Thesis	Fall 2020
Serving as Committee Member (2013 – 2017) – Total: 41		
Won Park	Ph.D., College of Ed.	Spring 2013
Victoria David	Ed.D., Workforce Ed.	Spring 2013
Nicole Pinnell	MNR	Spring 2013
Gregoryian Willocks	MAL - Thesis	Spring 2013
Rebekah Estes	MAL - Thesis	Spring 2013
Katrina Sharp	MAL - Thesis	Spring 2013
Traci Bland	MAL - Thesis	Spring 2013
Michael Slice	MAL - Portfolio	Spring 2013
Edmund Byne	MAL - Portfolio	Spring 2013
Libby Carter	MAL - Thesis	Spring 2013
Tyson Deal	MAL - Thesis	Spring 2013
Jennifer Johnson	MAL - Thesis	Summer 2013
Kaitlyn Rentz	MAL - Thesis	Summer 2013
Robert Drummond	MAL - Portfolio	Summer 2013
Aubrey Lowrey	MAL - Thesis	Fall 2013
Brittany Johnson	MAL - Thesis	Summer 2014
Sarah Cook	MAL - Thesis	Summer 2014
Jonathan Hardeman	MAL - Article	Fall 2014
Josie Fulmer	MNR	Fall 2014
Ryan Pemberton	MNR	Fall 2014
Laura Ingwers	MAL - Thesis	Spring 2014
Sarah Bolton	MAL - Portfolio	Spring 2014
Hannah Helton	MAL - Article	Spring 2014
Jackie Sherry	MNR	Spring 2014
Stacia Bennett	MAL - Article	Spring 2015
Nicole Pinnell	MNR	Spring 2015
Heather Kolich	MAL - Thesis	Fall 2015
Palmer Smith	MAL - Article	Fall 2015
Victoria King	MAEE - Thesis	Fall 2015
Emily Urban	MAEE - Thesis	Fall 2015
Jen DeMoss	Ph.D., Anthropology	Spring 2016
Alexandria Walker	MAEE – Article	Spring 2016
Leigh Anne Aaron	MAEE – Article	Spring 2016
Emily Cabrera	MAEE – Thesis	Spring 2016
Ashley Collins	MAEE – Article	Spring 2016
Chris Campbell	MAEE – Thesis	Fall 2016
Katlyn LaVelle	MAEE – Thesis	Fall 2017

Marlee Garner	MADS	Spring 2017
Robbie Jones	Ph.D., Adult Educ.	Spring 2018
Dwight Carlston	MAEE – Thesis	Spring 2018
Darcy Schueler	MAEE – Thesis	Spring 2018

Note. MAL = Master of Agricultural Leadership, MAEE = Master of Agricultural and Environmental Education, MNR = Master of Natural Resources (Warnell School), MADS = Master of Animal and Dairy Science

State and National Invited Contributions, Keynote Addresses, and Appearances (2013 – 2017 only) – 19 total

- What can be published: Turning the non-published into the published – Invited National Continuing Education Training for the National Association of Extension Program and Staff Development Professionals, Virtual Summer School, University of Arkansas Cooperative Extension Service, Little Rock, Arkansas. (2017)
- Ranger Nick Invited Appearance: Owl Prowl at Jarrell Plantation State Historic Site. Juliette, Georgia. (2017)
- Ranger Nick Invited Appearance: Aquatic Reptile Wrap-up at the 4-H20 Days at CM Stripling Irrigation Research Park, University of Georgia, Camilla, Georgia. (2017)
- Ranger Nick Invited Appearance: Using Animals as Educational Ambassadors at the Agriculture and Natural Resources Day at the North Georgia Fairgrounds. (2017)
- How to Teach with Animals – Keynote Address at the American Camp Association Conference, State Botanical Gardens of Georgia. (2017)
- Tips for Teaching on Camera – Guest Lecture for the Advancing Georgia’s Leaders in Agriculture and Forestry (AGL), Athens, Georgia. (2017)
- Great Teaching in the Non-formal Environment – Guest Lecture at the CAES Poultry Science Department Ambassador Training Weekend, Athens, Georgia. (2017)
- Ranger Nick Invited Appearance: Amazing Animals presentation for the Oconee County Library Children’s Programming Series, Watkinsville, Georgia. (2017)
- How to Help Wildlife by Helping their Habitat – Guest Lecture at the Oconee County Highschool, Watkinsville, Georgia. (2017)
- Animals in Education: Benefits for Students and Teachers – Guest Lecture for the Athens Rotary Meeting, Athens, Georgia. (2017)
- Invited Expert Panel Member – The Scholarship of Extension. Georgia Cooperative Extension. Eatonton, Georgia. (2016)
- Academy of Crop Production Guest Lecture – Influencing Positive Change in the Workplace. Athens, Georgia. (2016)
- Invited Guest Lecture – Building Morale and Leading Change in the Horticultural Workplace. Portland, Oregon. (2016)
- Ranger Nick Invited Appearance: Jarrell Plantation Historic Site. Juliette, Georgia. (2016)
- Ranger Nick Invited Appearance: Don Carter State Park. Gainesville, Georgia. (2016)
- Ranger Nick Invited Appearance: Oconee County Public Library. Watkinsville, Georgia. (2016)
- Ranger Nick Invited Appearance: Gilbert Elementary School. LaFayette, Georgia. (2016)
- Ranger Nick Invited Appearance: Georgia Farm Bureau Young Farmers Conference. Jekyll Island, Georgia (2015)
- Invited Proposal Review Board Member – USDA NIFA. Washington, DC. (2014 and 2015)

C. SCHOLARLY ACTIVITIES (2013 – 2017 only)

Refereed Journal Articles – Published/In press: 20 total

*Represents graduate student co-author

Overall Impact/Theme: These articles reflect an expertise in evaluating the outcomes of non-formal teaching methods, including those commonly implemented in environmental education. Specifically, garden-based learning outcomes and outcomes of using live animals as teaching tools are highlighted.

Order of Authorship Explanation: In our professional discipline, order of authorship is determined by level of effort in planning, implementing, and publishing a study. For example, first author would signify that the individual contributed more than the other authors to the study. When the work of graduate students is published, it is typically appropriate for the graduate student to serve as lead author, followed by their major professor, when the manuscript reflects work from the students' thesis or dissertation. In the publications listed below, graduate students are denoted with *.

[2017: Published = 3]

- Newberry, M.G., **Fuhrman, N.E.**, & Morgan, A.C. (2017). Naming animal ambassadors in an educational presentation: Effects on learner knowledge retention. *Journal of Applied Environmental Education and Communication*, 1-11. doi:10.1080/1533015X.2017.1333051
- Fuhrman, N.E.** & Rubenstein, E.D. (2017). Teaching with animals: The role of animal ambassadors in improving presenter communication skills. *Journal of Agricultural Education*, 58(1), 223-235. <https://doi.org/10.5032/jae.2017.01223>
- Duncan, D.W., Birdsong, V.*, **Fuhrman, N.E.**, & Borron, A. (2017). The impacts of a national internship program on interns' perceived leadership, critical thinking, and communication skills. *Journal of Leadership Education*, 16(2), 23-39. doi: 1012806/V16/I2/R2

[2016: Published/In press = 6, In review = 3]

- Fuhrman, N.E.** (2016). Lights, camera, AG-tion: Promoting agricultural and environmental education on camera. *Journal of Extension*, 54(1). Available at: <https://www.joe.org/joe/2016february/tt5.php>
- Kincy, N.*, **Fuhrman, N.E.**, Navarro, M., & Knauft, D. (2016). Predicting teacher likelihood to use school gardens: A case study. *Journal of Applied Environmental Education and Communication*, 15(2), 138-149. DOI: 10.1080/1533015X.2016.1164096
- Edmonds, D.*, **Fuhrman, N.E.**, Duncan, D.W., & Elliott, K. (2016). Factors influencing the communication skills of college of agriculture ambassadors. *NACTA Journal*, 60(2).
- Collins, A.D.*, Duncan, D.W., **Fuhrman, N.E.**, Knauft, D., & Berle, D. (2016). The impacts of a school garden program on urban middle school youth. *Journal of Agricultural Education*, 57(4), 175-186. doi.org/10.5032/jae.2016.04175
- Duncan, D., Johnson, B.*, **Fuhrman, N.**, & Ryles, B. (2016). Can 4-H involvement have a positive impact on 4-H youth's bullying beliefs and behaviors? *Journal of Youth Development*, 11(2), 5-14.
- *Adams-Pope, B., Turner, K., Duncan, D., & **Fuhrman, N.** (2016). Student achievement in an equineanimal science class: A comparison of lecture and lab-based outcomes. *NACTA Journal*, 60, 1.

- Fuhrman, N.E.**, Hincker, E.A., & Irwin, K.M. Fifteen years of research on animals in education: Where to from here? *Journal of Interpretation Research* (in review).
- Gilmer, K.L.*, & **Fuhrman, N.E.** Hatching a plan: Developing an environmental educator volunteer training program. *Journal of Extension* (in review).
- Hobbs, C.C.*, **Fuhrman, N.E.**, Duncan, D.W., & Ryles, B. Does 4-H in-school public speaking preparation influence presentation anxiety? *Journal of Extension* (in review).

[2015: Published = 6]

- Scarrow, A.*, **Fuhrman, N.E.**, & Futris, T.G. (2015). Engaging and training professionals to implement family strengthening programs: Lessons learned. *Journal of Extension*, 53(5). Available at <http://www.joe.org/joe/2015october/a3.php>
- Lynch, D.R.*, **Fuhrman, N.E.**, Duncan, D.W., & Hanula, G.M. (2015). Extension agent knowledge and programming behaviors regarding healthy lifestyles education in Georgia. *Journal of Extension*, 53(3). Available at <http://www.joe.org/joe/2015june/a6.php>
- Alexander, N. E.*, Duncan, D., & **Fuhrman, N.** (2015). American college students' knowledge, perceptions, and purchasing habits of organic food. *Natural Sciences Education*, 44, 1-6. doi: 10.4195/nse2015.06.0009
- Copenheaver, C.A., Predmore, S.A., & **Fuhrman, N.E.** (2015). Technical publications as graduate class projects: Advantages and potential disadvantages. *Innovative Higher Education*, 40(2). doi: 10.1007/s10755-015-9327-6.
- Bolton, S.*, Duncan, D.W., **Fuhrman, N.E.**, & Flanders, F. (2015). Self-perceived career and interpersonal skills gained from participation on a collegiate livestock judging team. *Journal of Leadership Education*, 14(1), 160-173. doi: 1012806/V14/I1/R10
- Pope-Adams, B.*, Duncan, D., Turner, K., & **Fuhrman, N.E.** (2015). Student achievement in an equine animal science class: The 'distractor factor' in experiential learning-based labs. *NACTA Journal*.

[2014: Published = 4]

- Daniel, J.B.*, Duncan, D., Navarro, M., & **Fuhrman, N.** (2014). Experiential learning for Extension professionals: A cross-cultural immersion program. *Journal of Extension*, 52(3). Available at <http://www.joe.org/joe/2014june/a4.php>
- Scarrow, A.*, Futris, T. G., & **Fuhrman, N. E.** (2014). The factors associated with child welfare professionals' application of relationship education. *Children and Youth Services Review*, <http://dx.doi.org/10.1016/j.childyouth.2014.08.023>
- Self, C.*, Morgan, A. C., **Fuhrman, N.E.**, & Navarro, M. (2014). An evaluation of the 4-H Health Rocks program: Implications for program improvement. *Journal of Drug Education Substance Abuse Research and Prevention*, 43(1), 49-63. doi: <http://dx.doi.org/10.2190/DE.43.1.d>
- Fuhrman, N.E.**, Morgan, A.C., Copenheaver, C.A., Peterson, J.A., Newberry, M.G.*, DeLoach, S.G.*, & van de Gevel, S. (2014). Repeated monitoring of forest plots: Evaluating the accuracy of student scientist data. *NACTA Journal*, 58(2), 95-101.

[Fall, 2013 – post promotion and tenure: Published = 1]

- Morgan, A. C., **Fuhrman, N.E.**, King, D. L., Flanders, F. B., & Rudd, R. D. (2013). Leadership curriculum and materials used by high school agricultural science teachers: A national study of the pre-LifeKnowledge days. *Journal of Agricultural Education*, 54(1), 72-82. doi: 10.5032/jae.2013.01072

Refereed Paper Presentations – Published/Accepted: 23 total
***Represents graduate student or undergraduate student co-author**

Note: The following papers were peer-reviewed by at least two reviewers and accepted for presentation.

- Starling, L.* , **Fuhrman, N. E.**, Rubenstein, E., & Newberry, M. (2017). Animals help reduce communication anxiety: Which is "best": Fur, feathers, or scales? Paper presented at the annual NACTA conference, West Lafayette, Indiana.
- Rubenstein, E., & **Fuhrman, N. E.** (2017). Education abroad: An approach to addressing educational differences through a participatory study abroad program. Paper presented at the annual NACTA conference, West Lafayette, Indiana.
- Fuhrman, N.E.**, & Rubenstein, E.D. (2016). Small animals in the college classroom: Student reactions and educator recommendations. Paper presented at the annual NACTA conference, Honolulu, Hawaii.
- Rubenstein, E.D., **Fuhrman, N.E.**, Rice, A., & Flanders, F. (2016). Producing teachers with a balance of content and pedagogical knowledge: Recommendations for success. Paper presented at the annual NACTA conference, Honolulu, Hawaii.
- Duncan, D.W., **Fuhrman, N.E.**, & Rubenstein, E.D. (2016). The story of an international service-learning program in Scotland. Paper presented at the annual NACTA conference, Honolulu, Hawaii.
- *King, V., Duncan, D., **Fuhrman, N.**, & Borron, A. (2016). The impacts of a national animal health internship program on interns' perceived leadership, critical thinking, and communication skills. Paper presented at the *Association of Leadership Educators Conference (ALE)*, Sacramento, California.
- Duncan, D., **Fuhrman, N.**, & Rubenstein, E. (2016). Want to develop a sustainable global service-learning study abroad program? Shut up and listen. Round Table Discussion presented at the annual *Association of Leadership Educators (ALE) Conference*, Sacramento, California.
- Fuhrman, N.E.**, Rubenstein, E.D., & Newberry, M.G. (2015). Live animals in the college classroom: The difference an animal ambassador makes in enhancing student communication skills. Paper presented at the annual NACTA conference, Athens, Georgia.
- Fuhrman, N.E.**, Campbell, C.D.* , Dover, E.* , Urban, E.* , & Waldeck, A.* (2015). Bridging the gap for on-campus and distance students with innovative graduate student association activities. Paper presented at the annual NACTA conference, Athens, Georgia.
- Edmonds, D.* , **Fuhrman, N.E.**, Duncan, D.W., & Elliott, K. (2015). Factors influencing the communication skills of college of agriculture ambassadors. Paper presented at the annual NACTA conference, Athens, Georgia.
- Bolton, S.* , Duncan, D., **Fuhrman, N.** & Flanders, F. (2014). Self-Perceived Career and Interpersonal Skills Gained from Participation on a Collegiate Livestock Judging Team: A Longitudinal Study. Paper presented at the *Association of Leadership Educators Conference (ALE)*, San Antonio, TX.
- Fuhrman, N.E.**, Irwin, K.M., Adair, J.P.* , Brady, C.R.* , Losinger, A.F.* , McCord, M.J.* , McDowell, R.E.* , Pemberton, R.M.* , Richards, S.A.* , & Salmon, L.R.* (2014). Students as stakeholders: Building an undergraduate/graduate certificate in environmental education. Paper presented at the annual NACTA conference, Bozeman, Montana.
- Morgan, A.C., Marsh, E.* , & **Fuhrman, N.E.** (2014). Soft skills run through us: Meeting industry needs in agriculture students. Paper presented at the annual NACTA conference, Bozeman, Montana.

- DeLoach, S.G.*, **Fuhrman, N.E.**, & Duncan, D.W. (2013). Students speak out: How should universities prepare students for study abroad experiences? *NACTA Journal*, 57(1), 48.
- Morgan, C., **Fuhrman, N.**, Newberry, M.*, & DeLoach, S.* (2013). Interdisciplinary soft skills: A model for integrating public speaking into science-based courses to reduce public speaking anxiety. *NACTA Journal*, 57(1), 55.
- Pollard, M.*, & **Fuhrman, N.E.** (2013). The necessary social dynamic needed in student recruitment. *NACTA Journal*, 57(1), 57.
- Lowrey, A.E.* , West, J.A.* , Turner, K.K., Duncan, D.W., **Fuhrman, N.E.**, & Dove, C.R. (2013). Behaviorism and constructivism in animal science laboratory classes: Evaluated by skill performance, student confidence and heart rate. *NACTA Journal*, 57(1), 61.
- Carter, E.J.*, Duncan, D.W., **Fuhrman, N.E.**, & Rucker, K.J. (2013). Factors impacting female students' decision to enroll in an agricultural college. *NACTA Journal*, 57(1), 61.
- Ro, J.* , Lee, J.* , & **Fuhrman, N.E.** (2013). Who let the dogs out? The influence of guide dogs on the teaching and learning experience of students and faculty. *NACTA Journal*, 57(1), 104.
- Lowrey, A.E.* , West, J.A.* , Turner, K.K., Duncan, D.W., **Fuhrman, N.E.**, & Dove, C.R. (2013). Student response to equine laboratory activities utilizing constructivism. *NACTA Journal*, 57(1), 114.
- Carter, E.J.* , Duncan, D.W., **Fuhrman, N.E.**, & Rucker, K.J. (2013). The impact of 4-H and FFA member involvement on college recruitment strategies at a land-grant university. *NACTA Journal*, 57(1), 114.
- Estes, M.R.* , Peake, J., Rucker, K.J., & **Fuhrman, N.** (2013). Effective recruitment strategies and activities of Georgia agriculture teachers. *Proceedings of the Southern Agricultural Education Research Conference, Orlando, Florida.*
- Self, C.* , Morgan, A.C., **Fuhrman, N.E.**, & Navarro, M. (2013). An evaluation of the 4-H Health Rocks program: Implications for program improvement. *Proceedings of the American Association for Agricultural Education Research Conference, Columbus, Ohio.*

**Grants – funded since 2013: Total funding with Fuhrman as PI or Co-PI since 2013: \$468,120
Total funding as PI or Co-PI since 2008: \$1,551,915**

- Rubenstein, E.D., **Fuhrman, N.E.**, Newberry, M., Kim, C., & Rieber, L. (2016). “TREASURE” SAE: Teacher Rejuvenation for Enhancing Agriscience Students' Utilization of Real-world Experiences. USDA NIFA PD-STEP Grant. Total funding: \$143,885. Academic credit: 10%.
- Bringolf, R., & **Fuhrman, N.** (2016). Developing a Support Program for Teaching Sustainable Food Systems: Aquaponics. Sustainable Food System's National Needs Fellowship Grant. Total funding: \$37,000. Academic credit: 50%.
- Fuhrman, N.E.**, & Rubenstein, E.D. (2015). Strategic Recruitment Plan for ALEC. University of Georgia Recruitment Grant. Total funding: \$1,500. Academic credit: 50%.
- Fuhrman, N.E.**, & Rubenstein, E.D. (2014). Strategic Recruitment Plan for ALEC. University of Georgia Recruitment Grant. Total funding: \$1,500. Academic credit: 50%.
- Walcott, R., Ibrahim, M., Sherrod, M., & **Fuhrman, N.** (2011-2014). USDA NIFA Grant – Title: Unclogging the Pipeline for Women and URM in Agriculture: A Transitional Education to Workforce Program. Funding amount: \$284,235 (49% to UGA). Academic credit: 15%.

Recognitions and Outstanding Achievements since 2013 – 20 total

- Nominated for and selected to deliver a Ted Talk on the role of animals in education (2017)
- Nominated by UGA CAES for a USDA NIFA Excellence in Teaching Award (2017)

- Nominated for a GABBY Award for Favorite Television Personality with the Georgia Association of Broadcasters (2017)
- D.W. Brooks Diversity Award – Awarded to the ALEC Dept. for Fuhrman’s course (2016)
- Outstanding Graduate Teaching Faculty Award (2016)
- Distinguished Manuscript Award – American Association for Agricultural Education (2016)
- Outstanding Research Paper – American Association for Agricultural Education (2016)
- Accepted into LEAD21 National Leadership Development Program (2016)
- CAES Early Career Teaching Award (2015)
- North American Colleges and Teachers of Agriculture (NACTA) Executive Board (2015)
- NACTA Blue Ribbon Keynote Speaker on exemplary college teaching (2015)
- One of ten UGA Top Teachers as voted by the Student Government Association (2014)
- NACTA Teacher of Merit Award (2014)
- AgHon Honorary Member for Teaching Excellence (2014)
- Nominated for the Russell Award for Teaching Excellence (2014)
- Nominated for the D.W. Brooks Award for Excellence in Extension Education (2014)
- Nominated for the USDA Excellence in College and University Teaching in the Food and Agricultural Sciences New Teacher Award (single representative for CAES) (2014)
- Nominated for the D.W. Brooks Award for Excellence in Teaching (2013)
- Inducted into Phi Kappa Phi Chapter 32 for Teaching Excellence (2013)
- University of Georgia Lilly Teaching Fellow, 2011-2013
- Invited Consulting Editor, *Journal of Extension*
- Invited Consulting Editor, *Journal of Environmental Education*

D. EXTENSION

Invited and Refereed Face-to-Face, One-Day Extension Trainings – 47 total

[2017 – Total: 7]

Fuhrman, N.E., & Navarro, M. (2017, October). Extension Foundations Phase Two—Program Planning. Training presented to new Extension personnel. Total participation: 25 agents.

Fuhrman, N.E. (2017, July). Writing a powerful impact statement. Online training presented to Extension personnel from all program areas. Total participation: 12 agents.

Fuhrman, N.E. (2017, June). Using small animals to build public speaking skills in 4-Hers. Online training presented to Extension personnel from all program areas. Total participation: 11 agents.

Fuhrman, N.E. (2017, May). So you want to start graduate school: How to enroll in the Master of Agricultural and Environmental Education at UGA. Online training presented to Extension personnel from all program areas. Total participation: 6 agents.

Fuhrman, N.E. (2017, May). I want to develop a questionnaire—Where do I begin? Online training presented to Extension personnel from all program areas. Total participation: 14 agents.

Fuhrman, N.E., & Navarro, M. (2017, April). Extension Foundations Phase Two—Program Planning. Training presented to new Extension personnel. Total participation: 35 agents

Fuhrman, N.E. (2017, March). I want to develop a questionnaire—Where do I begin? Training presented to Extension personnel from all program areas. Total participation: 12 agents.

[2016 – Total: 7]

- Fuhrman, N.E.** (2016, January). So you want to start graduate school: How to enroll in the Master of Agricultural and Environmental Education at UGA. Training presented to Extension personnel from all program areas at Winter School. Total participation: 15 agents.
- Fuhrman, N.E.** (2016, January). Publishing program evaluation findings in the Journal of Extension. Training presented to Extension personnel from all program areas at Winter School. Total participation: 16 agents.
- Fuhrman, N.E.** (2016, March). Analyzing data using free online software. Online training presented to Extension personnel from all program areas. Total participation: 17 agents.
- Fuhrman, N.E.** (2016, April). Writing a powerful impact statement. Online training presented to Extension personnel from all program areas. Total participation: 32 agents.
- Fuhrman, N.E.** (2016, April). Creative ways to “hook” an Extension audience. Training presented to agents at the ANR Retreat at Lake Blackshear. Total participation: 27 agents.
- Fuhrman, N.E., & Navarro, M.** (2016, April). Extension Foundations Phase Two—Program Development. Training presented to new Extension personnel in Eatonton, Georgia. Total participation: 20 agents.
- Fuhrman, N.E., & Navarro, M.** (2016, October). Extension Foundations Phase Two—Program Development. Training presented to new Extension personnel in Athens, Georgia. Total participation: 23 agents.

[2015 – Total: 8]

- Fuhrman, N.E.** (2015, January). Writing a powerful impact statement. Online training presented to 4-H, ANR, and FACS agents. Total participation: 36 agents.
- Fuhrman, N.E.** (2015, February). Analyzing data using free online software. Training presented to 4-H, ANR, and FACS agents. Total participation: 13 agents.
- Rubenstein, E.D., & **Fuhrman, N.E.** (2015, March). Building evaluation into experiential learning activities: Crazy ways to collect data. Online training presented to 4-H, ANR, and FACS agents. Total participation: 36 agents.
- Fuhrman, N.E.** (2015, March). Writing a powerful impact statement. Training conducted at the ANR Retreat at Lake Blackshear. Total participation: 49 agents.
- Fuhrman, N.E.** (2015, April). Creative ways to ‘hook’ an extension audience. Training conducted at the ANR Retreat at Lake Blackshear. Total participation: 27 agents.
- Fuhrman, N.E., & Rubenstein, E.D.** (2015, April). Creative ways to ‘hook’ an extension audience. Online training presented to 4-H, ANR, and FACS agents. Total participation: 29 agents.
- Fuhrman, N.E., & Navarro, M.** (2015, April). Extension Foundations Phase Two—Program Development. Training presented to new Extension personnel in Eatonton, Georgia. Total participation: 20 agents.
- Fuhrman, N.E., & Navarro, M.** (2015, October). Extension Foundations Phase Two—Program Development. Training presented to new Extension personnel in Eatonton, Georgia. Total participation: 30 agents.

[2014 – Total: 11]

- Fuhrman, N.E.** (2014, January). *Implementing and evaluating nature-based experiences with youth.* Training presented during Georgia Cooperative Extension Winter School. Eatonton, Georgia. Total participation: 28 Extension agents.

- Fuhrman, N.E.** (2014, January). *Developing effective questionnaires*. Training presented during Georgia Cooperative Extension Winter School. Eatonton, Georgia. Total participation: 21 Extension agents.
- Fuhrman, N.E.** (2014, January). *The history of the Smith Lever Act as Told by Abraham Lincoln*. Informational session presented at the Public Service and Outreach Vivian H. Fisher Leadership Academy. Watkinsville, Georgia. Total participation: 30 Extension and leadership professionals.
- Fuhrman, N.E.** (2014, February). *Developing measurable objectives*. Online training presented as part of the Master Evaluator Certificate Program to Extension professionals nationwide.
- Fuhrman, N.E.** (2014, March). *Questionnaire development 101*. Online training presented as part of the Master Evaluator Certificate Program to Extension professionals nationwide.
- Fuhrman, N.E.** (2014, April). *Analyzing questionnaire data—the numbers side*. Online training presented as part of the Master Evaluator Certificate Program to Extension professionals nationwide.
- Fuhrman, N.E.** (2014, May). *Analyzing questionnaire data—the words side*. Online training presented as part of the Master Evaluator Certificate Program to Extension professionals nationwide.
- Fuhrman, N.E.** (2014, September). *Master Evaluator Certificate Program Session #5: Pre-post Tests—How to Design and Analyze These*. Online training presented to participants in Georgia, Iowa, and Virginia. Total participation: 30 Extension professionals.
- Fuhrman, N.E.** (2014, October). *Master Evaluator Certificate Program Session #6: Writing Impact Statements using Your Evaluation Data*. Online training presented to participants in Georgia, Iowa, and Virginia. Total participation: 30 Extension professionals.
- Fuhrman, N.E.** (2014, November). *Master Evaluator Certificate Program Session #7: How and What to Evaluate—Sources of Data*. Online training presented to participants in Georgia, Iowa, and Virginia. Total participation: 30 Extension professionals.
- Fuhrman, N.E.** (2014, December). *Master Evaluator Certificate Program Session #8: Planning Your New Evaluation—Hook-up with the Logic Model*. Online training presented to participants in Georgia, Iowa, and Virginia. Total participation: 30 Extension professionals.

[2013 – Total: 14]

- Fuhrman, N.E.** (2013, January). *I want to develop a questionnaire: Where do I begin?* Online training presented during Georgia Cooperative Extension Winter School. Athens, Georgia.
- Fuhrman, N.E.** (2013, February). *I collected needs assessment data—now what?* Online training presented to Extension agents and specialists. Athens, Georgia.
- Fuhrman, N.E.** (2013, February). *Developing measurable objectives*. Two online trainings presented as part of the Master Evaluator Certificate Program to Extension professionals nationwide.
- Fuhrman, N.E.** (2013, March). *Questionnaire development 101*. Two online trainings presented as part of the Master Evaluator Certificate Program to Extension professionals nationwide.
- Fuhrman, N.E.** (2013, April). *Communicating science to diverse stakeholders*. Invited workshop for the southeastern PINEMAP forestry conference. Athens, Georgia.
- Fuhrman, N.E.** (2013, May). *Analyzing questionnaire data—the numbers side*. Two online trainings presented as part of the Master Evaluator Certificate Program to Extension professionals nationwide.
- Fuhrman, N.E.** (2013, May). *Analyzing questionnaire data—the words side*. Two online trainings presented as part of the Master Evaluator Certificate Program to Extension professionals nationwide.

- Fuhrman, N.E.** (2013, June). *So you want to develop a questionnaire—where to begin and where to go*. Invited workshop to Metro Atlanta Teachers Association. Athens, Georgia.
- Fuhrman, N.E.** (2013, July). *Program evaluation and photography: Answering the question, “so what?” with multiple cameras*. Invited workshop for the Georgia Association of Water Professionals Annual Meeting. Savannah, Georgia.
- Fuhrman, N.E.** (2013, September). *Pre-post tests: How to design and analyze these*. Two online trainings presented as part of the Master Evaluator Certificate Program to Extension professionals nationwide.
- Fuhrman, N.E.** (2013, October). *Program evaluation—It’s easier than you thought—really!* Training presented to newly hired Extension specialists. Athens, Georgia.
- Fuhrman, N.E.** (2013, October). *Writing impact statements using your evaluation data*. Two online trainings presented as part of the Master Evaluator Certificate Program to Extension professionals nationwide.
- Fuhrman, N.E.** (2013, November). *Sources of evaluation data*. Two online trainings presented as part of the Master Evaluator Certificate Program to Extension professionals nationwide.
- Fuhrman, N.E.** (2013, December). *Planning your new evaluation for next year*. Two online trainings presented as part of the Master Evaluator Certificate Program to Extension professionals nationwide.

National Television Appearances through Ranger Nick series – 42 total

[2017 – Total: 11]

- Fuhrman, N.E., & Turner, K.** (2017, January). Ranger Nick: UGA students work with horses for hands-on learning. *Georgia Farm Monitor Television and RFD-TV*. Available at: <https://www.youtube.com/watch?v=zxq3SwodZs4&t=15s>
- Fuhrman, N.E., & Stewart, L.** (2017, February). Ranger Nick: Feeding cows a healthy diet. *Georgia Farm Monitor Television and RFD-TV*. Available at: <https://www.youtube.com/watch?v=dKdopnXqx58>
- Fuhrman, N.E.** (2017, March). Ranger Nick: Coffee shop and roasting operation aim to help coffee farmers. *Georgia Farm Monitor Television and RFD-TV*. Available at: <https://www.youtube.com/watch?v=D7qe87Ae0pQ&t=13s>
- Fuhrman, N.E., & Turner, K.** (2017, April). Ranger Nick: Venus fly traps and other carnivorous plants. *Georgia Farm Monitor Television and RFD-TV*. Available at: <https://www.youtube.com/watch?v=sop36ELxvCs&t=28s>
- Fuhrman, N.E.** (2017, May). Ranger Nick: Happy cows means more milk. *Georgia Farm Monitor Television and RFD-TV*. Available at: <https://www.youtube.com/watch?v=KSE4Szflxgk>
- Fuhrman, N.E., & Irwin, K.** (2017, June). Ranger Nick: Installing and maintaining small landscape ponds. *Georgia Farm Monitor Television and RFD-TV*. Available at: https://www.youtube.com/watch?v=cC9YFILb1_w&t=36s
- Fuhrman, N.E.** (2017, July). Ranger Nick: Using mist netting to study bird health and behavior. *Georgia Farm Monitor Television and RFD-TV*. Available at: <https://www.youtube.com/watch?v=VXHXkDIKXY0&t=28s>
- Fuhrman, N.E.** (2017, September). Ranger Nick: Unique rooftop garden in Athens. *Georgia Farm Monitor Television and RFD-TV*. Available at: <https://www.youtube.com/watch?v=ws5z5I0llwQ&t=122s>
- Fuhrman, N.E.** (2017, October). Ranger Nick: Avian influenza and what growers need to know. *Georgia Farm Monitor Television and RFD-TV*. Available at: <https://www.youtube.com/watch?v=1fpC1b5H0DY&t=6s>

- Fuhrman, N.E.** (2017, November). Ranger Nick: Learning about Ducks Unlimited. *Georgia Farm Monitor Television and RFD-TV*. Available at:
<https://www.youtube.com/watch?v=Wg9xE1xIEHE>
- Fuhrman, N.E.** (2017, December). Ranger Nick: Learning about hawks and falcons. *Georgia Farm Monitor Television and RFD-TV*. Available at:
<https://www.youtube.com/watch?v=2bUqMxt7Mpl>

[2016 – Total: 11]

- Fuhrman, N.E.** (2016, January). Ranger Nick: Technology helps farmers monitor soil moisture. *Georgia Farm Monitor Television and RFD-TV*. Available at:
https://www.youtube.com/watch?v=PNXr_gI5n1w
- Fuhrman, N.E.** (2016, February). Ranger Nick: What are prescribed burns and why are they important? *Georgia Farm Monitor Television and RFD-TV*. Available at:
<https://www.youtube.com/watch?v=Io6QS3YhsLo&app=desktop>
- Fuhrman, N.E.** (2016, March). Ranger Nick: Turf and landscape management for a golf course. *Georgia Farm Monitor Television and RFD-TV*. Available at:
<https://www.youtube.com/watch?v=bPFxoHIOPWs#action=share>
- Fuhrman, N.E.** (2016, April). Ranger Nick: Preventing bird strikes at the world’s busiest airport. *Georgia Farm Monitor Television and RFD-TV*. Available at:
<https://www.youtube.com/watch?v=LCAyaYTYFuM>
- Fuhrman, N.E.** (2016, May). Ranger Nick: Improving habitats for deer. *Georgia Farm Monitor Television and RFD-TV*. Available at: <https://www.youtube.com/watch?v=xsX1XqrG3Gs>
- Fuhrman, N.E.** (2016, June). Ranger Nick: Meet Georgia DNR K-9 enforcement officers. *Georgia Farm Monitor Television and RFD-TV*. Available at:
<https://www.youtube.com/watch?v=utirdE93bn0>
- Fuhrman, N.E.** (2016, July). Ranger Nick: Raising plants and fish together using aquaponics. *Georgia Farm Monitor Television and RFD-TV*. Available at:
<https://www.youtube.com/watch?v=JlIPvH0KB4>
- Fuhrman, N.E.** (2016, August). Ranger Nick: Water conservation on the Flint River. *Georgia Farm Monitor Television and RFD-TV*.
- Fuhrman, N.E.** (2016, October). Ranger Nick: How researchers are fighting the emerald ash borer. *Georgia Farm Monitor Television and RFD-TV*. Available at:
<https://www.youtube.com/watch?v=W9W5nqXj3p4>
- Fuhrman, N.E.** (2016, November). Ranger Nick: Disabilities don’t have to keep you from the outdoors. *Georgia Farm Monitor Television and RFD-TV*. Available at:
<https://www.youtube.com/watch?v=kcmjdf4LMMI&t=56s>
- Fuhrman, N.E.** (2016, December). Ranger Nick: Managing Georgia Christmas tree farms. *Georgia Farm Monitor Television and RFD-TV*. Available at:
<https://www.youtube.com/watch?v=iOp9dYPes3E>

[2015 – Total: 10]

- Fuhrman, N.E.** (2015, January). Ranger Nick: Vultures may be ugly, but they’re important. *Georgia Farm Monitor Television and RFD-TV*. Available at:
https://www.youtube.com/watch?v=De_WU6VCCqQ
- Fuhrman, N.E.** (2015, February). Ranger Nick: Service dog training at UGA. *Georgia Farm Monitor Television and RFD-TV*. Available at:
<https://www.youtube.com/watch?v=aqSrm8kBYNk>

- Fuhrman, N.E.** (2015, March). Ranger Nick: Animals in the classroom. *Georgia Farm Monitor Television and RFD-TV*. Available at: <https://www.youtube.com/watch?v=wNQ7zFwzBYQ>
- Fuhrman, N.E.** (2015, April). Ranger Nick: Raising worms to make great fertilizer. *Georgia Farm Monitor Television and RFD-TV*. Available at: https://www.youtube.com/watch?v=OUy_4lh7ahY
- Fuhrman, N.E.** (2015, May). Ranger Nick: Tree planting program important to UGA campus in Athens. *Georgia Farm Monitor Television and RFD-TV*. Available at: <https://www.youtube.com/watch?v=aLDFrB6JVnc>
- Fuhrman, N.E.** (2015, July). Ranger Nick: Conservation methods overseas similar to those here at home. *Georgia Farm Monitor Television and RFD-TV*. Available at: <https://www.youtube.com/watch?t=13&v=747CP8QC7bA>
- Fuhrman, N.E.** (2015, August). Ranger Nick: Behind the scenes at the Georgia Sea Turtle Center. *Georgia Farm Monitor Television and RFD-TV*. Available at: <https://www.youtube.com/watch?v=4TZx4vMGP4k>
- Fuhrman, N.E.** (2015, September). Ranger Nick: Assessing fish health in private ponds. *Georgia Farm Monitor Television and RFD-TV*. Available at: <https://www.youtube.com/watch?v=T172WrvHuJA>
- Fuhrman, N.E.** (2015, October). Ranger Nick: Growers face water issues everywhere (special report from New Mexico). *Georgia Farm Monitor Television and RFD-TV*. Available at: <https://www.youtube.com/watch?v=HMED5OXpluU>
- Fuhrman, N.E.** (2015, November). Ranger Nick: Exploring caves to learn about bats. *Georgia Farm Monitor Television and RFD-TV*. Available at: <https://www.youtube.com/watch?v=on43ZZYpCHo>

[2014 – Total: 10]

- Fuhrman, N.E.** (2014, January). Ranger Nick: Improving wildlife habitats. *Georgia Farm Monitor Television and RFD-TV*. Available at: <https://www.youtube.com/watch?v=gDkUoBc4lrU>
- Fuhrman, N.E.** (2014, February). Ranger Nick: Getting kids more involved with nature. *Georgia Farm Monitor Television and RFD-TV*. Available at: <https://www.youtube.com/watch?v=1iqMc-eN49k>
- Fuhrman, N.E.** (2014, March). Ranger Nick: Migrating birds that are helping farmers. *Georgia Farm Monitor Television and RFD-TV*. Available at: <https://www.youtube.com/watch?v=6mnNeot37tE&sns=em>
- Fuhrman, N.E.** (2014, April). Ranger Nick: Watching out for venomous snakes and insects. *Georgia Farm Monitor Television and RFD-TV*. Available at: <https://www.youtube.com/watch?v=4pnPnckAXIg&list=UUEbWxEzz7YebK5eNyF8L9XA>
- Fuhrman, N.E.** (2014, June). Ranger Nick: Signs of healthy creeks and streams. *Georgia Farm Monitor Television and RFD-TV*. Available at: <https://www.youtube.com/watch?v=JSXbAeUNpGw&list=UUEbWxEzz7YebK5eNyF8L9XA>
- Fuhrman, N.E.** (2014, July). Ranger Nick: Bald eagles. *Georgia Farm Monitor Television and RFD-TV*. Available at: <https://www.youtube.com/watch?v=wFQ4xKfPWGk&list=UUEbWxEzz7YebK5eNyF8L9XA>
- Fuhrman, N.E.** (2014, August). Ranger Nick: Pond health and management. *Georgia Farm Monitor Television and RFD-TV*. Available at: <https://www.youtube.com/watch?v=tXgT0WHckA&list=UUEbWxEzz7YebK5eNyF8L9XA>
- Fuhrman, N.E.** (2014, September). Ranger Nick: Beavers can pose big trouble for farmers. *Georgia Farm Monitor Television and RFD-TV*. Available at: <https://www.youtube.com/watch?v=dUrxGMVbxeg&feature=youtu.be>

Fuhrman, N.E. (2014, October). Ranger Nick: The joys of spending time outdoors (special guest appearance by country music singer Daryle Singletary). *Georgia Farm Monitor Television and RFD-TV*. Available at: <https://www.youtube.com/watch?v=5rF7Tp-7B14&list=PLE2nUQSFKhZh4QpKhjBLzvJFvCBiJ8AwI>

Fuhrman, N.E. (2014, December). Ranger Nick: Gardening with UGA legend Vince Dooley. *Georgia Farm Monitor Television and RFD-TV*. Available at: <https://www.youtube.com/watch?v=3wPbO2Y3xiU&list=UUEbWxEzz7YebK5eNyF8L9XA>

Multi-day Extension Workshops – 3 total

Fuhrman, N.E., & Irwin, K. (2017, September). *Advanced Training for Environmental Education in Georgia (ATEEG): Evaluating Your Environmental Education Efforts* – weekend training (20 hours of education). Mansfield, Georgia. Total participation: 8 educators from across Georgia.

Fuhrman, N.E., & Irwin, K. (2014, February). *Advanced Training for Environmental Education in Georgia (ATEEG): Evaluating Your Environmental Education Efforts* – weekend training (20 hours of education). Mansfield, Georgia. Total participation: 14 educators from across Georgia.

Fuhrman, N.E., & Irwin, K.M. (2013, September). *Evaluation and assessment in the world of environmental education*. Twenty-hour weekend workshop to formal and non-formal educators. Mansfield, Georgia.

E. SERVICE

Service to the Profession – National/International – 5 total

- Executive Board Member: North American Colleges and Teachers of Agriculture (NACTA), June 2015 – present.
- National Committee Chair: North American Colleges and Teachers of Agriculture (NACTA) Teacher Recognition Committee, June 2011 – June 2015.
- Teacher Recognition Committee Member, North American Colleges and Teachers of Agriculture (NACTA), June 2009 – present.
- Invited Consulting Editor, *Journal of Extension*
- Invited Consulting Editor, *Journal of Environmental Education*

Service to UGA – 15 total

University Wide	CAES[®]	ALEC Department[®]
Service-Learning Curriculum Committee Member (2009 – 2013)	Extension Publications Advisory Committee Member (2009 – present)	Graduate Coordinator (July 2013 – present)
Lilly Teaching Fellow Junior Faculty Mentor (2014 – present)	Graduate Affairs and Curriculum Committee Chair (2015 – 2016)	Chair, ALEC Graduate Education Committee (March 2012 – present)
Co-Director, Interdisciplinary Undergraduate Certificate in Environmental Education (2016 – present)	Graduate Affairs and Curriculum Committee Member (2013 – present)	Advisor, ALEC Graduate Student Association (May 2010 – present)

Nominated to serve on UGA Presidential Faculty Advisory Committee (2017 – present)	State 4-H Advisory Board Member (2014 – 2016)	Chair, Proposal for a Ph.D. in ALEC (January, 2016 – present)
		Chair, Environmental Education Area of Emphasis Committee (July 2013 – present)
		Chair, Faculty Search Committee (two Asst. Prof. positions in Agricultural Comm.)
		Chair, Faculty Search Committee (one Asst. Prof. position in Agricultural Educ.)

@ CAES = College of Agricultural and Environmental Sciences, ALEC = Agricultural Leadership, Education, and Communication