

PEYTON BEATTIE



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Keystone Heights, Florida



[Google Scholar Profile](#)

EDUCATION

August 2021

University of Florida | Gainesville, Florida

Doctor of Philosophy in Agricultural Education and Communication

Specialization: Agricultural Communication

Chair: Jamie L. Loizzo

Dissertation title: Examining Extension agents' adoption of instructional and communication technologies:

Training development and testing of a Digital Field Experience

May 2018

University of Florida | Gainesville, Florida

Master of Science in Agricultural Education and Communication

Specialization: Extension Education

Chair: Alexa J. Lamm

Thesis title: Communicating with 4-H stakeholders: Examining social media use in rural and urban programs

May 2016

Louisiana State University | Baton Rouge, Louisiana

Bachelor of Science in Agricultural and Extension Education and Evaluation

Specialization: Teaching and Learning - Grades 6 -12

PROFESSIONAL EXPERIENCE

August 2021-
Present

UF/IFAS Extension Clay County | Green Cove Springs, Florida

Community Development Extension Agent I

- Develop, deliver, and evaluate community development programs (job preparation, leadership training, facilitation training/facilitator) for youth and adult audiences
- Create and sustain community partnerships and stakeholder relationships
- Taught 122 underserved, under resourced youth to prepare for a job interview
- Educated 440 adults through a leadership training program or through facilitated discussions

January 2019-
August 2021

University of Florida / Agricultural Education & Communication Dept. | Gainesville, Florida

Graduate Assistant

- Assisted in developing content and conducting research on [Streaming Science](#)-based projects
- Curated Streaming Science webpage content based on student work completed in agricultural communication courses
- Assisted the Center for Public Issues Education (PIE) in meeting grant objectives by conducting focus group research in three locations (one in Orlando, Florida and two in Jacksonville, Florida)

August 2018-
December 2018

University of Georgia / Office of Learning & Organizational Development | Athens, Georgia

Graduate Assistant

- Created Office of Learning & Organizational Development branded communication tools
- Developed extension and outreach deliverables related to citrus greening solutions and GM science
- Constructed manuscripts and models to depict data collected pertaining to water conservation and treatment technologies for nursery and greenhouse growers

- August 2016-
August 2018 **University of Florida / Center for Public Issues Education (PIE)** | Gainesville, Florida
Graduate Assistant
- Interviewed advisory council members to inform future citrus greening communication efforts with consumer, the industry, and scientists
 - Conducted qualitative research in the form of focus groups (one in Orlando, Florida, two in Princeton, New Jersey) on consumer perceptions of solutions to citrus greening
 - Developed a social media plan to accommodate the education and outreach objectives of grant
 - Conducted research on public perceptions of genetically modified science and nursery and greenhouse growers' water conservation practices
- January 2016-
May 2016 **Walker High School** | Walker, Louisiana
Agricultural Education Student Teacher
- Formulated and delivered interactive and engaging lesson for high school students
 - Provided a meaningful education for students enrolled the Agriscience II and Agriscience III courses
 - Assisted in all Walker High School FFA Chapter activities and events
- September 2014-
January 2016 **LSU AgCenter-School of Animal Science/Pure Bred Beef Unit** | Baton Rouge, Louisiana
Student Worker
- Performed routine farm operation procedures
 - Assisted in administering routine vaccinations and maintaining farm records
- Summer 2014
& 2015 **LSU AgCenter - Iberville Parish 4-H Youth Development Program** | Plaquemine, Louisiana
Intern
- Coordinated educational workshop programming and field trips for youth
 - Assisted parish agent with daily job duties
 - Created promotional materials for various workshops and events
- March 2013-
May 2014 **LSU AgCenter - 4-H Youth Development Program** | Baton Rouge, Louisiana
Student Worker
- Created and distributed event marketing materials
 - Assisted in creating activities, outline agendas, arrange logistics, implement and direct events

TRAINING AND DEVELOPMENT

- 11 **Beattie, P. N.**, Cantrell, M., & Wallau, A. (2022, 2023, & 2024). Leadership Skill Enhancement and Employee Development (LSEED) training program. Training program designed and delivered to Clay County Board of County Commissioners employees not yet in leadership positions.
- 10 **Beattie, P. N.** (2021, February-May). Developing and delivering a Digital Field Experience. Training program designed and delivered to selected UF/IFAS Extension agents.
- 9 **Beattie, P. N.** (2020, September). Design 101 and tools to get you started. Presentation for the virtual UF/IFAS Extension Faculty Development Academy, Session A.
- 8 **Beattie, P. N.** (2020, March). Reviewing communication roundtable discussion. Presentation for the UF/IFAS Extension Faculty Development Academy, Session B in Gainesville, FL.
- 7 **Beattie, P. N.** (2020, January). Applying your design skills. Presentation for the UF/IFAS Extension Faculty Development Academy, Session A in Gainesville, FL.
- 6 **Beattie, P. N.** (2019, October). Reviewing communication roundtable discussion. Presentation for the UF/IFAS Extension Faculty Development Academy, Session B in Gainesville, FL.
- 5 Telg, R. W. & **Beattie, P. N.** (2019, August). Design principles. Presentation for the UF/IFAS Extension Faculty Development Academy, Session A in Gainesville, FL.

- 4 Telg, R. W. & **Beattie, P. N.** (2019, March). Reviewing communication roundtable discussion. Presentation for the UF/IFAS Extension Faculty Development Academy, Session B in Gainesville, FL.
- 3 **Beattie, P. N.** (2019, January). Basic Design Principles. Presentation for the UF/IFAS Extension Faculty Development Academy, Session A in Gainesville, FL.
- 2 Lundy, L. K. & **Beattie, P. N.** (2018, March). Reviewing communication roundtable discussion. Presentation for the UF/IFAS Extension Faculty Development Academy, Session B in Gainesville, FL.
- 1 **Beattie, P. N.** (2018, January). Using Canva to communicate your message. Presentation for the UF/IFAS Extension Faculty Development Academy, Session A in Gainesville, FL.

TEACHING EXPERIENCE

UNIVERSITY OF FLORIDA

(UG=UNDERGRADUATE, G=GRADUATE, O=ONLINE, H=HYFLEX)

Spring 2021	TA	AEC 3070/6932: Digital Media Production in ALS	UG, G, H
Fall 2020	TA	AEC 3070/6932: Digital Media Production in ALS	UG, G, H
Summer 2020	TA	AEC 5541: Instructional and Communication Technologies in ALS	G, O
Fall 2019	TA	AEC 5060: Public Opinion in ANR	G, O
Spring 2017	TA	AEC 3033: Research and Business Writing	UG

TEACHING EVALUATIONS

UNIVERSITY OF FLORIDA

Semester	Course	Instructor <i>M</i>	Dept. <i>M</i>	College <i>M</i>	UF <i>M</i>
Spring 2021	AEC 3070/6932: Digital Media Production in ALS	4.86	4.74	4.62	4.57
Fall 2020	AEC 3070/6932: Digital Media Production in ALS	4.49	4.67	4.45	4.34

PUBLICATIONS AND SCHOLARLY WORK

REFEREED JOURNAL ARTICLES

- 20 **Beattie, P. N.**, Bengé, M., Lundy, L. K., & Telg, R. W. (2022). Florida early career Extension agents' knowledge and behavior regarding design principles to communicate messages. *Journal of Applied Communications*.
- 19 Suarez, C. E., Loizzo, J. L., Rampold, S. D., **Beattie, P. N.**, Coleman, B. M., & Bunch, J. C. (2022). Picturing graduate students' COVID-19 experiences: Working from home and coping through memes. *North American College Teachers of Agriculture (NACTA) Journal*, 66(1), 227-242. <https://nactajournal.org/index.php/nactaj/article/view/42>
- 18 Stone, W., Loizzo, J., Aenlle, J., & **Beattie, P. N.** (2022). Labs and Landscapes virtual reality: Student-created forest conservation tours for informal public engagement. *Journal of Applied Communications*. <https://doi.org/10.4148/1051-0834.2395>
- 17 **Beattie, P. N.**, Coleman, B. M., Loizzo, J. L., Rampold, S. D., Suarez, C. E., Bunch, J. C., & Ray, K. L. (2021). Graduate students' complex roles and experiences during the COVID-19 emergency remote teaching transition at a land grant university [COVID Special Issue]. *North American College and Teachers of Agriculture Journal*, 65.

<https://nactaarchives.org/index.php/volume-65-covid-special-issue-1/3102-graduate-students-complex-roles-and-experiences-during-the-covid-19-emergency-remote-teaching-transition-at-a-land-grant-university>

- 16 Bengé, M. & **Beattie, P. N.** (2021). Challenges of early career Extension agents in Florida. *Advancements in Agricultural Development*, 2(1). <https://doi.org/10.37433/aad.v2i1.87>
- 15 **Beattie, P. N.**, Kent, K. W., Suits, T. E., Loizzo, J. L., & Bunch, J. C. (2021). Bats and beyond: Communicating wildlife and climate change empathy to youth through an electronic field trip. *Journal of Southern Agricultural Education Research*, 71. <http://jsaer.org/2021/02/09/bats-and-beyond-communicating-wildlife-and-climate-change-empathy-to-youth-through-an-electronic-field-trip/>
- 14 Bengé, M., Muscato, A. F., & **Beattie, P. N.** (2020). Professional development needs of early-career Extension agents beyond the first year: Florida County Extension Director perspectives. *Journal of Extension*. <https://www.joe.org/joe/2020december/rb1.php>
- 13 Bengé, M., Steele, J. A., & **Beattie, P. N.** (2020). Coaching and mentoring experiences of early career Extension agents in Florida received from county Extension directors. *Journal of Human Sciences and Extension*, 8(3). <https://www.jhseonline.com/article/view/935/854>
- 12 **Beattie, P. N.**, Loizzo, J. L., Kent, K. W., Krebs, C. L., Suits, T. E., & Bunch, J. C. (2020). Leveraging Skype in the Classroom for science communication: A Streaming Science - Scientists Online approach. *Journal of Applied Communication*, 104(3). <https://doi.org/10.4148/1051-0834.2328>
- 11 McLeod-Morin, A., **Beattie, P. N.**, Stone, W., Kent, K., Loizzo, J., Telg, R. (2020). The science of mosquitoes: Youths' perceptions, engagement, and learning from a Skype in the Classroom science communication program. *Advancements in Agricultural Development*. <https://doi.org/10.37433/aad.v1i2.51>
- 10 Warner, L. A., Lamm, A. J., White, S. A., Fisher, P. R., & **Beattie, P. N.** (2020). A new perspective on adoption: Delivering water conservation extension programming to nursery and greenhouse growers. *Journal of Agricultural Education*, 60(1), 172-189. <https://doi.org/10.5032/jae.2020.01172>
- 9 McLeod-Morin, A. N., **Beattie, P. N.**, Rampold, S. D., & Telg, R. W. (2020). Exploring social media engagement of a mosquito control campaign: Comparing engagement rates per content type and content frame. *Journal of Applied Communication*, 104(1). <https://doi.org/10.4148/1051-0834.2299>
- 8 Loizzo, J. L. & **Beattie, P. N.** (2019). Self-study of a project-based graduate science communication course focused on electronic field trip development. *North American College and Teachers of Agriculture Journal*, 63(2). <https://www.nactateachers.org/index.php/volume-63-2019-number-2/2957-self-study-of-a-project-based-graduate-science-communication-course-focused-on-electronic-field-trip-development>
- 7 Lamm, A. J., Warner, L. A., **Beattie, P. N.**, Tidwell, A., Fisher, P. R., & White, S. A. (2019). Identifying opportunities to promote water treatment practices among nursery and greenhouse growers. *HortTechnology*, 53(7). <https://doi.org/10.21273/HORTSCI1290618>
- 6 **Beattie, P. N.**, Lamm, A. J., Bunch, J. C., & Lundy, L. K. (2019). Communicating with 4-H stakeholders: Examining social media use in rural and urban programs. *Journal of Agricultural Education*, 60(1), 202-223. <https://doi.org/10.5032/jae.2019.01202>
- 5 **Beattie, P. N.**, Lamm, A. J., Telg, R. W., & Wandersee, C. (2018). Identifying communication strategies to reach Floridians about government regulated water. *Journal of Southern Agricultural Education Research*, 68. Retrieved from <http://jsaer.org/2018/01/20/identifying-communication-strategies-to-reach-florida-about-government-regulated-water/>
- 4 Lamm, A. J., Lundy, L. K., Bommidi, J. S., & **Beattie, P. N.** (2018). Informing water-saving communication in the United States using the situational theory of problem solving. *Landscape and Urban Planning*, 180(2018), 217-222. <https://doi.org/10.1016/j.landurbplan.201809.006>
- 3 Lamm, A. J., **Beattie, P. N.**, & Taylor, M. (2018). Evaluating public perceptions of agricultural water use by regions of the United States to guide extension programming. *Journal of Southern Agricultural Education Research*, 68. Retrieved from <http://jsaer.org/2018/01/17/evaluating-public-perceptions-of-agricultural-water-use-by-regions-to-guide-extension-programming/>

* Outstanding Article

- 2 **Beattie, P. N.**, Lamm, A. J., Rumble, J. N., & Ellis, J. D. (2018). Identifying generational differences to target Extension programming when discussing genetic modification. *Journal of Agricultural Education*, 59(3), 154-168. <https://doi.org/10.5032/jae.2018.03154>
- 1 Warner, L. A., Lamm, A. J., **Beattie, P. N.**, White, S. A., & Fisher, P. R. (2018). Identifying opportunities to promote water conservation practices among nursery and greenhouse growers. *HortScience*.

REFEREED EXTENSION PUBLICATIONS

- 10 Loizzo, J. L., **Beattie, P. N.**, & Kent, K. W. (2022). Streaming Science #2: Using webcast electronic field trips for engagement with your target audience. UF/IFAS Electronic Data Information Source (EDIS). <https://edis.ifas.ufl.edu/publication/wc417>
- 9 **Beattie, P. N.** & Loizzo, J. L. (2021). Streaming Science #1: An introduction to using mobile and web-based technologies for engagement with your target audience. UF/IFAS Electronic Data Information Source (EDIS). <https://edis.ifas.ufl.edu/publication/WC397>
- 8 Warner, L. A., Diaz, J. M., Loizzo, J. L., Pinson, N., Bravo, L., **Beattie, P. N.**, & Barnett, C. P. (2021). Integrating “connectedness to water” into water-related extension programs. UF/IFAS Electronic Data Information Source (EDIS). <https://doi.org/10.32473/edis-WC394-2021>
- 7 Telg, R. W. & **Beattie, P. N.** (2021). Video editing. UF/IFAS Electronic Data Information Source (EDIS). <https://doi.org/10.32473/edis-wc126-2021>
- 6 Telg, R. W. & **Beattie, P. N.** (2021). Video equipment and video shot composition. UF/IFAS Electronic Data Information Source (EDIS). <https://doi.org/10.32473/edis-wc125-2021>
- 5 Telg, R. W. & **Beattie, P. N.** (2021). Video production: Getting started. UF/IFAS Electronic Data Information Source (EDIS). <https://doi.org/10.32473/edis-wc123-2021>
- 4 Telg, R. W. & **Beattie, P. N.** (2021). Producing your own video program. UF/IFAS Electronic Data Information Source (EDIS). <https://doi.org/10.32473/edis-wc022-2021>
- 3 Telg, R. W. & **Beattie, P. N.** (2021). Producing and educational video. UF/IFAS Electronic Data Information Source (EDIS). <https://doi.org/10.32473/edis-wc024-2021>
- 2 Warner, L. A., Lamm, A. J., White, S. A., Fisher, P. R., & **Beattie, P. N.** (2019). Meeting US nursery and greenhouse growers’ needs with water conservation Extension programs. Electronic Data Information Source (EDIS).
- 1 Ali, A. D., Warner, L. A., **Beattie, P. N.**, Lamm, A. J., & Rumble, J. (2018). How Extension can use videos to encourage homeowner adoption of fertilizer best management practices. Electronic Data Information Source (EDIS).

CONFERENCE PRESENTATIONS AND PROCEEDINGS

- 26 Wallau, A. & **Beattie, P.** (2024). Strengthening county governance: A robust Extension partnership for capacity building. Presentation presented at the Joint Council of Extension Professional (JCEP) Extension Leadership Conference (ELC), Tampa, Florida.
- 25 **Beattie, P. N.** (2023). Job preparation program for underserved and under resourced youth. Presentation presented at the Florida Association of Community Development Extension Professionals (FACDEP) Summit, Orlando, FL.

- 24 **Beattie, P. N.**, Cantrell, M. S., & Wallau, A. (2023). Building county employee leadership capacity: Program successes and shortcomings. Presentation presented at the National Association of Community Development Extension Professionals (NACDEP) Conference, Coeur d'Alene, Idaho.
- 23 **Beattie, P. N.** & Wallau, A. A. (2022, May). Reimagining the future of a training program for county employees. Presentation proposal presented at the National Urban Extension Conference, Camden, New Jersey.
- 22 **Beattie, P. N.**, Loizzo, J. L., Bengé, M., Place, N. T., Israel, G. D., & Irani, T. A. (2021, December). Building Extension agent capacity in instructional and communication technology implementation: A Digital Field Experience training program. Presented at the virtual meeting of the National Association of Extension Program and Staff Development Professionals (NAEPSDP) Conference.
- 21 **Beattie, P. N.**, Nash, T. S., & Bunch, J. C. (2021, June). Should the GRE[®] score be a graduate program admission requirement? Presentation abstract presented at the virtual meeting of the North American Colleges and Teachers of Agriculture (NACTA) conference.
- 20 Barnett, C. P. & **Beattie, P. N.** (2021, March). The water around us: Youth's connectedness to water through a manatee-focused electronic field trip. Presentation presented at the virtual Public Interest Environmental Law Conference (PIELC).
- 19 Aenlle, J., Stone, W., **Beattie, P. N.**, & Loizzo, J. (2021, February). Mobile podcast production: Two examples of educating and engaging through online audio in agriculture and natural resources. Professional paper manuscript presented at the virtual meeting of the National Agricultural Communication Symposium (NACS).
- 18 Loizzo, J. L., **Beattie, P. N.**, Suarez, C. E., Coleman, B. M., Rampold, S. D., & Bunch, J. C. (2020, June). Blurring and blending roles and responsibilities: Graduate students' COVID-19 experiences. Presentation presented at the Association for Communication Excellence (ACE) virtual conference.
- 17 Stone, W. A., **Beattie, P. N.**, Loizzo, J. L., Kent, K. W., Krebs, C. L., & Suits, T. E. (2020, April). Using Skype in the Classroom to connect with domestic and international youth audiences about mosquitoes. Abstract submitted to be presented at the meeting of Association of Agricultural and Extension Education (AIAEE), St. Petersburg, Florida. (Conference canceled)
- 16 **Beattie, P. N.**, Thornton, K. M., Raulerson, B., & Bunch, J. C. (2020, April). Perspectives of a farmer and the coffee company regarding a coffee company facilitated community of practice. Abstract submitted to be presented at the Association for International Agricultural and Extension Education (AIAEE) Conference, St. Petersburg, Florida. (Conference canceled)
- 15 Bengé, M., **Beattie, P. N.**, & Steele, J. A. (2020, February). Challenges of early career Extension agents in Florida. Manuscript presented at Southern Region American Association of Agricultural Education (SR-AAAE), Louisville, Kentucky.
- 14 Bengé, M., Steele, J. A., & **Beattie, P. N.** (2020, February). Coaching and mentoring experiences of early career Extension agents in Florida received from county Extension directors. Manuscript presented at Southern Region American Association of Agricultural Education (SR-AAAE), Louisville, Kentucky.
- 13 **Beattie, P. N.**, Loizzo, J. L., Kent, K. W., Krebs, C. L., Suits, T. E., & Bunch, J. C. (2020, February). Leveraging Skype in the Classroom for science communication: A Streaming Science – Scientist online approach. Professional paper manuscript presented at the meeting of the National Agricultural Communication Symposium (NACS), Louisville, Kentucky.
- 12 **Beattie, P. N.**, Kent, K. W., Suits, T. E., Loizzo, J. L., & Bunch, J. C. (2020, February). Bats and beyond: Communicating wildlife and climate change empathy to youth through an electronic field trip. Manuscript presented at the meeting of the National Agricultural Communication Symposium (NACS), Louisville, Kentucky.
- 11 **Beattie, P. N.**, Bengé, M., Lundy, L. K. (2019, December). Florida's early career Extension agents' knowledge and behavior regarding design principles to communicate messages. Abstract presented at the National Association of Extension Program and Staff Development Professionals (NAEPSDP) Conference, Savannah, Georgia.
- 10 Loizzo, J., **Beattie, P. N.**, Soh, L., PytlikZillig, L., Morrissey, J., Colgrove, N., & Svoboda, T. (2019, November). Dialogue in a MOOCocracy: Examining participants' posts in a social democratic online collaborative about food insecurity. Presentation given at the Online Learning Consortium (OLC) Accelerate, Orlando, Florida.

- 9 Atchinson R., Parker C., Lucky, A., Krebs, C., Kent, K., Suits, T., **Beattie P.**, & Loizzo, J. (2019, September). A global platform for a global vector: Experiences communicating mosquito science via Skype in the Classroom. Presentation given at the Society for Vector Ecology Annual Meeting, San Juan, Puerto Rico.
- 8 McLeod-Morin, A. N., **Beattie, P. N.**, Rampold, S. D., & Telg, R. W. (2019, June). Exploring social media engagement of a mosquito control campaign: Comparing engagement rates per content type and content frame. Manuscript presented at the Association for Communication Excellence (ACE) Conference, San Antonio, Texas.
* Outstanding Research Paper
- 7 Loizzo, J., **Beattie, P. N.**, Kent, K., and Suits, T. (2019, June). Self-Study of a Project-Based Graduate Course Focused on Electronic Field Trip Development. Abstract Submitted for presented at the North American Colleges and Teachers of Agriculture (NACTA) Annual Conference, Twin Falls, Idaho.
- 6 Warner, L. A., Lamm, A. J., White, S. A., Fisher, P. R., & **Beattie, P. N.** (2019, February). Why do growers adopt water conservation practices? Viewing extension opportunities through a new lens. Presentation submitted to be presented at the Southern Association of Agricultural Sciences (SAAS) Research Conference, Birmingham, Alabama.
* Distinguished Manuscript
- 5 **Beattie, P. N.**, Bunch, J. C., Swaroop, B. J., Lamm, A. J., & Roberts, T. G. (2018, April). Haitian faculty members' perceived self-efficacy of student engagement, instructional strategies, and classroom management. Presentation presented at the Association for International Agricultural and Extension Education (AIAEE) International Research Conference, Merida, Yucatan, Mexico.
- 4 Rumble, J. N., Lamm, A. J., **Beattie, P. N.**, & Ruth, T. K. (2018, April). Attitudes and transparency: A case for communication. Presentation presented at the Association for International Agricultural and Extension Education (AIAEE), International Research Conference, Merida, Yucatan, Mexico.
- 3 **Beattie, P. N.**, Lamm, A. J., Rumble, J. N., & Ellis, J. D. (2018, February). Identifying generational differences to target extension programming when discussing genetic modification. Presentation presented at the Southern Association of Agricultural Sciences (SAAS) Research Conference, Jacksonville, Florida.
* Distinguished Manuscript
- 2 **Beattie, P. N.**, Lamm, A. J., & Warner, L. (2018, February). Nursery and greenhouse growers' extension initiative and communication preferences. Presentation presented at the Southern Region American Society of Horticultural Sciences (SR-ASHS) Conference, Jacksonville, Florida.
- 1 **Beattie, P. N.**, Lamm, A. J., & Warner, L. (2018, February). Mapping of how nursery and greenhouse growers think about water conservation and treatment technologies to inform extension efforts. Presentation presented at the Southern Region American Society of Horticultural Sciences (SR-ASHS) Conference, Jacksonville, Florida.

CONFERENCE POSTERS AND PROCEEDINGS

- 17 Barnett, C. P., Suits, T. E., Sheppard, T. D., **Beattie, P. N.**, Loizzo, J. L., Warner, L. A., Diaz, J. M., Reisinger, A. J., & Siders, A. C. (2021, February). Youth's connectedness to water through a manatee-focused electronic field trip. Poster abstract presented at the Southern Region American Association for Agricultural Education Conference (SR-AAAE), virtual conference.
- 16 **Beattie, P. N.**, Benge, M., Lundy, L. K., & Telg, R. W. (2020, May). Assessing Florida early career Extension agents' adoption of design principles to communicate messages. Poster abstract presented at the American Association of Agricultural Education (AAAE) virtual conference.
- 15 Suits, T., Kent, K. W., **Beattie, P. N.**, & Loizzo, J. L. (2020, February). Do bats have fingers? A discourse analysis of youth wildlife questions during a live streamed electronic field trip. Poster abstract presented at the Southern Region American Association of Agricultural Education (SR-AAAE), Louisville, KY.

- 14 Benge, M., Steele, J. A., & **Beattie, P. N.** (2020, February). Peer mentoring experiences of early career Extension agents in Florida. Poster abstract presented at the Southern Region American Association of Agricultural Education (SR-AAAE), Louisville, KY.
- 13 **Beattie, P. N.**, Muscato, A., & Benge, M. (2020, February). Who is supporting early career Extension agents? Poster abstract presented at the Southern Region American Association of Agricultural Education (SR-AAAE), Louisville, KY.
- 12 Muscato, A., **Beattie, P. N.**, & Benge, M. (2020, February). Identifying needs of early career Extension agents beyond the first year: Perspectives from county Extension directors in Florida. Poster abstract presented at the Southern Region American Association of Agricultural Education (SR-AAAE), Louisville, KY.
- 11 **Beattie, P. N.**, McLeod-Morin, A., Ruth, T. K., & Telg, R. (2019, May). Identifying authoritative Twitter users in mosquito borne illness conversations. Poster abstract presented at the American Association for Agricultural Education National Conference, Des Moines, IA.
- 10 **Beattie, P. N.**, Rampold, S. D., & Lamm, A. J. (2018, May). Communicating about the agriculture best management program through Extension: Ensuring the sustainable use of water resources. Poster presented at the American Association for Agricultural Education (AAAE) National Research Conference, Charleston, SC.
- 9 **Beattie, P. N.**, Tully, K. M., Ellis, J. D., Lamm, A. J., & Rumble, J. N. (2018, May). The backyard citrus grower and their level of knowledge: What Extension can do to communicate about citrus greening. Poster presented at the American Association for Agricultural Education (AAAE) National Research Conference, Charleston, SC.
- 8 Ali, A. D., **Beattie, P. N.**, & Lamm, A. J. (2018, May). How Extension can use videos to encourage homeowner adoption of fertilizer best management practices. Poster presented at the American Association for Agricultural Education (AAAE) National Research Conference, Charleston, SC.
- 7 **Beattie, P. N.**, Lamm, A. J., & Warner, L. (2018, April). Diffusion in action: A look into water treatment technology adoption. Poster presented at the Association for International Agricultural and Extension Education (AIAEE) Research Conference, Merida, Yucatan, Mexico.
* 2nd Place Poster Presentation
- 6 **Beattie, P. N.**, Lamm, A. J., & Warner, L. A. (2017, July). Understanding how nursery and greenhouse growers make decision about adopting water treatment technologies. Poster presented at the WaterR3 annual grant meeting at the University of California, Irvine, CA.
- 5 **Beattie, P. N.**, Lamm, A. J., & Warner, L. A. (2017, July). Exploring ways to encourage nursery and greenhouse growers' adoption of water conservation technologies. Poster presented at the WaterR3 annual grant meeting at the University of California, Irvine, CA.
- 4 **Beattie, P. N.**, Lamm, A. J., & Lundy, L. K. (2017, May). Consumers' generational engagement in water conservation: How Extension can increase engagement. Poster presented at the American Association for Agricultural Education (AAAE) National Research Conference, San Luis Obispo, CA.
- 3 **Beattie, P. N.**, Lamm, A. J., & Rumble, J. N. (2017, May). Generational perceptions of the relative advantages of genetic modification. Poster presented at the American Association for Agricultural Education (AAAE) National Research Conference, San Luis Obispo, CA.
- 2 Ruth, T. K., **Beattie, P. N.**, Lamm, A. J., & Rumble, J. N. (2017, February). Citrus greening solutions: Extension's role in Florida, California, and Texas. Poster abstract presented at the Southern Region American Association of Agricultural Education (SR-AAAE), Mobile, AL.
* Distinguished Poster
- 1 Bird, J. B., **Beattie, P. N.**, Lamm, A. J., & Rumble, J. N. (2017, February). Communicating about genetic modification: Desired information and trusted sources. Poster abstract presented at the Southern Region American Association of Agricultural Education (SR-AAAE), Mobile, AL.
* Distinguished Poster

GRANTS AND CONTRACTS

Clay Electric Cooperative, Inc. - Targeting Life Skills for Clay County Youth

A non-formal educational program aimed to teach life skills to a variety of youth using engaging and diverse context for teaching the content.

\$15,000 - agent allocation \$3,000

2023

Role: Grant lead; lead of the job preparation portion of the program designed to teach youth how to build a resume, engage in professional communication, choose professional dress, and participate in interviews.

USDA/NIFA AFRI - Education and Workforce Development Predoctoral Fellowship

Developing and delivering a training and development program for UF/IFAS Extension agents focused on the implementation of a digital field experience to connect adult audiences with Extension content.

\$48,442

(Not funded; applied 2020)

Role: Project director, developing and delivering training and development program for UF/IFAS Extension agents and collecting research and evaluation data from the training and development program

Center for Disease Control and Prevention - Prevent & Protect: Mosquito Messages for Your Community

The development of mosquito prevention and protection messages for multiple audiences (i.e., youth, adults, mosquito control districts) through surveys and focus group discussions.

\$199,632

2018-2019

Role: Graduate Student, focus on collecting focus group data related to the public's perceptions of mosquitoes and mosquito control (years: spring 2019)

USDA/NIFA - Clean Water3

Reduce, remediate, recycle - Enhancing alternative water resources availability and use to increase profitability in specialty crops.

\$8,734,105

2014-2018

Role: Graduate Student at University of Florida, focus on studying nursery and greenhouse growers' adoption of water treatment and conservation technologies (years: 2017-2018)

UF/IFAS - Agriculture Best Management Practices

Examining the human dimensions of the best management practices program.

Fall 2017

Role: Graduate Student at the University of Florida, focus on producers' success with best management practice program (years: fall 2017)

USDA/NIFA SCRI - Citrus Greening Solutions

Developing an infrastructure and product test pipeline to deliver novel therapies for citrus greening disease.

\$9,999,042

2015-2020

Role: Graduate Student at University of Florida, focus on Extension and consumer outreach (years: 2016-2018)

RESEARCH AND TECHNICAL REPORTS

- 7 **Beattie, P. N.** (2024). Clay County Grants Department: Planning workshop summary, a look toward the future (Technical Report). Green Cove Springs, FL: University of Florida/Institute of Food and Agricultural Sciences (UF/IFAS) Extension.
- 6 **Beattie, P. N.,** Seals, L., & Hughson, K. (2024). Florida FCS for the future: Family and Consumer Sciences agent & specialist workshop summary (Technical Report). Green Cove Springs, FL: University of Florida/Institute of Food and Agricultural Sciences (UF/IFAS) Extension.
- 5 Seals, L. & **Beattie, P. N.** (2023). Florida FCS for the future: Family and consumer sciences listening session summary (Technical Report). University of Florida/Institute of Food and Agricultural Sciences (UF/IFAS) Extension.

- 4 **Beattie, P. N.** & Wallau, A. (2022). Overall advisory committee report (Technical Report). Green Cove Springs, FL: University of Florida/Institute of Food and Agricultural Sciences (UF/IFAS) Extension Clay County.
- 3 **Beattie, P. N.** & McCallister, M. (2022). Chick-fil-A Wells Road employee discussion group report (Technical Report). Green Cove Springs, FL: University of Florida/Institute of Food and Agricultural Sciences (UF/IFAS) Extension Clay County.
- 2 Bengé, M. & **Beattie, P. N.** (2021). UF/IFAS virtual tea crop field day report (Research Report). UF/IFAS Program Development and Evaluation Center, Gainesville, FL.
- 1 **Beattie, P. N.**, Lamm, A. J., & Rumble, J. N. (2017). Citrus green solutions: Stakeholder and scientific advisory council focus group report (Research Report). UF/IFAS Center for Public Issues Education in Agriculture and Natural Resources, Gainesville, FL.

COUNTY FACT SHEETS

- 2 **Beattie, P. N.** (2024). Facilitation planning. <https://tinyurl.com/3vh2kpa>
- 1 **Beattie, P. N.** (2024). Facilitation basics. <https://tinyurl.com/4vix2nsx>

GUEST LECTURES AND INVITED PRESENTATIONS

Key: gl = guest lecture; ip = invited presentation

- 20 ^{ip}**Beattie, P. N.** (2024, March). Extension agent experience panel. Panelist for UF AEC 4932: Building a Foundation for Extension Internship Success course, in Gainesville, FL.
- 19 ^{ip}**Beattie, P. N.** (2023, February). Extension agent experience panel. Panelist for UF AEC 4932: Building a Foundation for Extension Internship Success course, in Gainesville, FL.
- 18 ^{ip}**Beattie, P. N.** (2022, January). Community resource development and Extension in Clay County. Invited presentation for the Lake Region Kiwanis Club in Keystone Heights, FL.
- 17 ^{gl}**Beattie, P. N.** (2022, January). Identifying and using community resources. Presentation for UF AEC 4224: Special Methods in Teaching Agricultural Education (preparing student teacher for their student teaching experience) in Gainesville, FL and virtually.
- 16 ^{gl}**Beattie, P. N.** (2021, February). How to organize your literature using Mendeley: A citation management software. Presentation for UF AEC 6767: Research Methods course, in Gainesville, FL and virtually.
- 15 ^{ip}**Beattie, P. N.** (2020, December). Instructional technologies: Self-efficacy, barriers, and innovativeness. Breakout session for Wisconsin All-Extension Virtual Conference: Training for Excellence in Virtual Learning and Programming, virtual presentation.
- 14 ^{gl}**Beattie, P. N.** (2020, June). Tips for success in developing your proposal and beyond. Presentation for UF AEC 6932: Proposal Development, virtual presentation.
- 13 ^{gl}**Beattie, P. N.** (2020, March). InDesign basics: Creating a photo essay template in Adobe InDesign. Guest lecture for AEC 4035: Advanced Agricultural Communications Writing undergraduate level course, Gainesville, FL.
- 12 ^{gl}**Beattie, P. N.** & Stone, W. A. (2019, November). Internet of things. Guest lecture for AEC 5541: Instructional and Communication Technologies graduate level course, Gainesville, FL.
- 11 ^{ip}**Beattie, P. N.** & Stone, W. A. (2019, October). Streaming Science - electronic field trips and 360° image teaching and research. Cultivation stage presentation for the 2019 Florida Farm Bureau Federation Annual meeting in Orlando, FL.

- 10 ^{1p}Loizzo, J. L., **Beattie, P. N.**, & Kent, K. (2019, July). Streaming Science: Project-based graduate course focused on electronic field trip development. Presentation presented for the University of Florida College of Agricultural and Life Sciences Teaching Enhancement Symposium, in Gainesville, FL.
- 9 ^{1p}Loizzo, J. L. & **Beattie, P. N.** (2019, July). Electronic field trips. Keynote presentation for the Thompson Earth Systems Institute Conference, in Gainesville, FL.
- 8 ^{1p}Loizzo, J. L. & **Beattie, P. N.** (2019, June). Electronic field trips. Professional development presentation for Florida Agriculture Teachers at State FFA Convention, in Orlando, FL.
- 7 ^{9l}**Beattie, P. N.** (2019, June). Tips for success in developing your proposal and beyond. Presentation for UF AEC 6932: Proposal Development, in Gainesville, FL.
- 6 ^{9l}**Beattie, P. N.** (2019, April). Understanding the basics of data collection and management. Presentation for the Agricultural Education and Communication Graduate Student Association (AECGSA) in Gainesville, FL.
- 5 ^{9l}**Beattie, P. N.** (2019, January). How to organize your literature using Mendeley: A citation management software. Presentation for UF AEC 6767: Research Methods course, in Gainesville, FL.
- 4 ^{1p}Ellis, J. D., Rumble, J. N., Lamm, A. J., **Beattie, P. N.**, & Tully, K. (2017, December). Objective 3: Education and outreach (Consumer and Industry). Presentation for the Citrus Greening Solutions Annual Grant Meeting at University of California-Davis, Davis, CA.
- 3 ^{1p}Lamm, A. J. & **Beattie, P. N.** (2017, July). How growers make decisions about water conservation and treatment technologies. Invited presentation for the California Nursery Growers Conference, Irvine, CA.
- 2 ^{1p}Lamm, A. J. & **Beattie, P. N.** (2017, July). Cognitive mapping of grower adoption of water conservation and treatment technologies. Invited presentation for the Water3 annual grant meeting at the University of California, Irvine, CA.
- 1 ^{1p}Ellis, J. D., Rumble, J. N., **Beattie, P. N.**, & D'Angelo, J. (2016, December). Objective 3: Education and outreach (Consumer and Industry). Presentation for the Citrus Greening Solutions Annual Grant Meeting at Indian River State College, Fort Pierce, FL.

CREATIVE WORKS

- 7 **Beattie, P. N.**, Telg, R. W., & Loizzo, J. L. (2020). UF/IFAS Research discoveries: Why science communication. <https://youtu.be/OUUgqh24oMc>
- 6 **Beattie, P. N.**, Telg, R. W., & Loizzo, J. L. (2020). UF/IFAS Research Discoveries: Science communication. <https://youtu.be/3KwMylbcgCk>
- 5 **Beattie, P. N.** & Telg, R. W. (2020). Explore research: Why water ecosystem science. <https://youtu.be/VKM01qy1ZsE>
- 4 **Beattie, P. N.** & Telg, R. W. (2020). Explore Research: The water ecosystem. <https://youtu.be/vfnEpfKDqIA>
- 3 **Beattie, P. N.** & Loizzo, J. L. (2020). Streaming Science contents. <https://www.youtube.com/watch?v=xIV9avDNkLM>
- 2 **Beattie, P. N.** & Loizzo, J. L. (2020). Scientist Online 2020: Meet the producers. <https://www.youtube.com/watch?v=Ada4SptOFrY>
- 1 **Beattie, P. N.** & Loizzo, J. L. (2020). Introducing Labs and Landscapes. https://www.youtube.com/watch?v=Yee4dvU_eTo

AWARDS AND HONORS

- | | |
|------|---|
| 2023 | Florida Association of Community Development Extension Professionals (FACDEP)
Excellence in Community Development - Individual |
| 2023 | Florida Extension Association of Family Consumer Sciences (FEAFCS) |

- Educational Curriculum Package Award - Individual
- 2023 Florida Extension Association of Family Consumer Sciences (FEAFCS)
Communications Newsletters Award - Team
- 2023 National Association of Community Development Extension Professionals (NACDEP)
Educational Technology Award Runner-up - Team
- 2023 National Association of Community Development Extension Professionals (NACDEP) - Southern Region
Educational Technology Award Winner - Team
- 2023 National Association of Community Development Extension Professionals (NACDEP) - Southern Region
Innovation and Creativity Award Runner-up - Individual
- 2021 UF College of Agricultural and Life Sciences Jimmy G. Cheek Graduate Student Medal of Excellence
- 2021 UF Association of Academic Women Emerging Scholar Honorable Mention Award
- 2021 University of Florida Preparing Future Faculty Program
Selected as a participant for the Spring 2021 program
- 2020 Association for Communication Excellence (ACE) Dissertation Proposal Award
UF Agricultural Education and Communication Department Award Nominee
- 2019 National Association of Extension Program and Staff Development Professionals (NAEPSDP)
First-time Conference Attendee Scholarship Recipient
- 2019 Association for Communication Excellence (ACE)
Outstanding Research Paper
- 2019 Journal of Southern Agricultural Education Research
Outstanding Article, Volume 68
- 2019 American Association for Agricultural Education, Southern Region (SR-AAAE)
Distinguished Manuscript Award
- 2018 Association for International Agricultural and Extension Education (AIAEE)
2nd Place Poster Presentation
- 2018 American Association for Agricultural Education, Southern Region (SR-AAAE)
Distinguished Manuscript Award
- 2017 American Association for Agricultural Education, Southern Region (SR-AAAE)
Distinguished Poster Presentation
- 2017 American Association for Agricultural Education, Southern Region (SR-AAAE)
Distinguished Poster

PROFESSIONAL LEADERSHIP AND SERVICE

INTERNATIONAL

ASSOCIATION FOR INTERNATIONAL AGRICULTURAL AND EXTENSION EDUCATION

2019-2020 Student Representative (a voting board member position)

NATIONAL

AMERICAN ASSOCIATION FOR AGRICULTURAL EDUCATION

2018 AAEE Conference Presentation Session Facilitator

NATIONAL AGRICULTURAL COMMUNICATIONS SYMPOSIUM

2020 Poster Abstract Reviewer

NATIONAL ASSOCIATION OF COMMUNITY DEV EXTENSION PROFESSIONALS

2022 Conference Concurrent Session Moderator

2022 Conference Abstract Reviewer

2021-Present Member

NATIONAL EXTENSION ASSOCIATION OF FAMILY & CONSUMER SCIENCES

2021-Present Member

STATE

FLORIDA 4-H

2017 & 2019 4-H University Competitive Events Judge

FLORIDA FFA

2019 State Officer Mock Screening Judge

2017 Ornamental Horticulture Career Development Events (CDE) Judge

FLORIDA ASSOCIATION OF COMMUNITY DEV EXTENSION PROFESSIONALS

2023-2024 Association President

2023 FACDEP Summit Session Committee Member

2021-Present Member

FLORIDA EXTENSION ASSOCIATION OF FAMILY & CONSUMER SCIENCES

2021-2023 Member

2022 & 2023 Audit Committee Chair

DEPARTMENT

UF AGRICULTURAL EDUCATION AND COMMUNICATION

2020-2021 Graduate Committee - PhD Student Representative

2020 AEC Bylaws Review Taskforce Member

UF AEC GRADUATE STUDENT ASSOCIATION

2016- 2021 Member

2019- 2020 Vice President

2016-2018 Historian

ALPHA TAU ALPHA (ATA)

2017-Present Member

2017-2018 President

INTERNATIONAL EXPERIENCE

2019 Costa Rica Study Abroad
Study of Agricultural Issues in Costa Rica

2018 Panama Study Abroad
Study of Agricultural Issues in Panama

2015 Nicaragua Agricultural Study Abroad
Study of Nicaraguan coffee, tobacco, and rice farming and harvest

CERTIFICATIONS

- | | |
|------|--|
| 2022 | Strengthening Your Facilitation Skills (SYFS)
Level 1 Master Trainer |
| 2018 | University of Florida Critical Thinking Inventory (UF CTI) Delivery and Implementation
Public Issues Education (PIE) Center, Gainesville, Florida |