

# Sarah Elizabeth LaRose

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[Google Scholar](#) and [Research Gate](#)

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## Curriculum Vitae

### EDUCATION

#### 2018 University of Florida

*Gainesville, Florida*

Degree: Doctor of Philosophy

Major: Agricultural Education & Communication

Specialization: Agricultural Teacher Education

Dissertation Title: Factors Influencing Postsecondary Educational and Occupational Choices of Connecticut Agricultural Science and Technology Program Graduates

#### 2008 University of Connecticut

*Storrs, Connecticut*

Degree: Master of Arts

Major: Curriculum & Instruction

Specialization: Agricultural Education

#### 2007 University of Connecticut

*Storrs, Connecticut*

Degree: Bachelor of Science

Major: Animal Science

### RESEARCH INTERESTS

- Development of teaching practices and expertise in agricultural laboratory settings
- Teacher preparation in Career and Technical Education (CTE)
- Short, medium, and long term impacts of school-based agricultural education (SBAE)

### PROFESSIONAL EXPERIENCE

August 2018 -  
Present

#### **Assistant Professor of Agricultural Education**

*Purdue University – West Lafayette, Indiana*

*Department of Agricultural Sciences Education and Communication, College of Agriculture (75%)*

*Department of Curriculum and Instruction, College of Education (25%)*

August 2015 -  
August 2018

#### **Graduate Assistant**

*University of Florida – Gainesville, Florida*

*Department of Agricultural Education and Communication*

July 2008 -  
July 2015

#### **Agriculture Education Teacher, Grades 9-12**

*Region 14 Public Schools, Nonnewaug High School – Woodbury, Connecticut*  
*Ellis Clark Regional Agriscience and Technology Program*

## COURSES INSTRUCTED

Course Title	# Credits	Semester(s) Taught	Description
<b>Undergraduate Courses</b>			
<b>ASEC 440:</b> Teaching Methods in Agricultural Education	3	Fall 2018, 2019, 2020, 2021, 2022, 2023	Through this course, teacher candidates are exposed to a variety of methods and strategies to help their learners acquire knowledge and develop skills in agriculture. Teacher candidates write lesson plans and teach samples of content from these plans throughout the course through microteaching (practice teaching) experiences.
<b>ASEC 319:</b> Planning Agricultural Science and Business Programs	3	Spring 2019	The emphasis of this course is on planning at the local level through the development and implementation of courses of study, instructional materials, specific programmatic activities, summer programs, and advisory committees in agricultural education - based on individual needs, employment opportunities, and community resources.
<b>ASEC 290:</b> Jamaica Study Abroad Preparation	1	Spring 2019	This course serves as the preparation for the agricultural education study abroad excursion during Maymester to Jamaica. Students engage in learning activities to prepare them for international travel, elements of Jamaican culture, history, geography, politics, agriculture, economics, and education.
<b>EDCI 205:</b> Exploring Teaching as a Career	3	Maymester 2019	The purpose of this course is to provide students with experiences that will assist them in making informed career choices and build a foundation for future education courses. The course is designed to assist students in thinking about what it means to learn to teach as they reflect on why, whom, and how they will teach.
<b>ASEC 341:</b> Curriculum Development in Agricultural Education	2	Spring 2020, 2021, 2022, 2023	This course is designed to expose students to appropriate teaching techniques, curricula and resources within agricultural education. Procedures for designing, implementing, and evaluating curriculum are demonstrated and students are provided an opportunity to apply these procedures in the lab setting.
<b>ASEC 340:</b> Laboratory Practices in Agricultural Education	2	Fall 2021, 2022, 2023	This course introduces pre-service agricultural education teachers to laboratory integration into secondary agricultural education curriculum. Emphasis is placed on laboratory safety, skill acquisition, developing knowledge of laboratory components in Agriscience, laboratory utilization, facilitating student learning in the laboratory setting, appropriate teaching methods and techniques, curriculum applications, and classroom resources.
<b>Graduate Courses</b>			
<b>ASEC 541/ YDAE 540:</b> Program Development in Agricultural Education	3	Summer 2019, 2022	This is a graduate course in agricultural education that concentrates on the application of pertinent principles to secondary programs in agriculture, with special emphasis on utilizing school and community resources, developing community programs of agricultural education, and directing supervised agricultural experience programs.
<b>ASEC 590:</b> Teaching Methods in Agricultural Education for TTT	3	Spring 2020	Through this course, participants study principles and procedures for teaching agricultural science and business in public schools, including effective instructional planning and delivery.

## GRADUATE STUDENT INVOLVEMENT

Student Name	Role	Degree Type	Department	Date
Ken Fuelling	<b>Committee Chair</b>	M.S. – Thesis	Agricultural Sciences Education and Communication	Current
Leslie Fairchild	<b>Committee Chair</b>	M.S. – Thesis	Agricultural Sciences Education and Communication	Current
Alex Pettigrew	<b>Committee Chair</b>	Ph.D.	Agricultural Sciences Education and Communication	Current
Mathew Smith	Committee Member	Ph.D.	Agricultural Sciences Education and Communication	Current
Brianna Wardwell	Committee Member	Ph.D.	Animal Science	Current
McGuire, Miranda	<b>Committee Chair</b>	M.S. – Thesis	Agricultural Sciences Education and Communication	August 2022
Simmermeyer, Elizabeth	Committee Member	M.S. – Thesis	Animal Science	May 2022
Grant, Melissia	<b>Committee Chair</b>	M.S. – Thesis	Curriculum & Instruction	December 2021
Kloer, Brittany	Committee Member	M. S. – Non-Thesis	Curriculum & Instruction	May 2021
Verhaeghe, Shannon	Committee Member	M. S. – Non-Thesis	Curriculum & Instruction	August 2020
Marks, Danielle	Committee Member	M.S. – Thesis	Animal Science	May 2020
Nelson, Bryanna	Committee Member	M.S. – Thesis	Agricultural Sciences Education and Communication	May 2020
Copeland, Britt	Committee Member	M.S. – Thesis	Agricultural Sciences Education and Communication	May 2019

## REFEREED JOURNAL ARTICLES

\*Underlined names denote graduate advisees

**LaRose, S. E.**, Colclasure, B. C., Warner, A. J., Barry, D. M., & Osborne, E. W. (2023). Why teach? Exploring the motivations and expectations of first-year, alternatively certified agriscience teachers. *Journal of Research in Technical Careers*, 7(1), 1-19. <https://doi.org/10.9741/2578-2118.1120>

Simmermeyer, E., Fraley, G., **LaRose, S. E.**, Wardwell, B., & Karcher, E. (2023). Impact of teacher self-efficacy on elementary STEM-based agricultural curriculum. *NACTA Journal*, 67, 21-31. <https://nactateachers.org/attachments/article/3287/63%20-%20FINAL.pdf>

Baldwin, G. L., Booth-Womack, V., **LaRose, S. E.**, Stwalley, C. S., & Stwalley III, R. M. (2022). Using support networks as a predictor of success for STEM degrees: Preliminary results detailing a selection process for test subjects engaged in a longitudinal study of low socio-economic status American undergraduate students. *International Journal of Engineering Pedagogy*, 12(6), 16-49. <https://doi.org/10.3991/ijep.v12i6.25547>

- Barry, D., Warner, A. J., **LaRose, S. E.**, Colclasure, B. C., & Osborne, E. W. (2022). Personal resilience of first-year, alternatively certified agriscience teachers. *Advancements in Agricultural Development*, 3(1), 103–114. <https://doi.org/10.37433/aad.v3i1.183>
- Marks, D., **LaRose, S. E.**, Brady, C., Erasmus, M. & Karcher, E. L. (2021). Integrated STEM and Poultry Science Curriculum to Increase Agricultural Literacy. *Poultry Science*, 100(10). <https://doi.org/10.1016/j.psj.2021.101319>
- Copeland, B. A., Talbert, B. A., **LaRose, S. E.**, & Russell, M. A. (2020). College and Career Ready? A snapshot of 12<sup>th</sup> grade National FFA members. *Journal of Agricultural Education*, 61(4), 90-108. <https://doi.org/10.5032/jae.2020.04090>
- Roberts, T. G., Colclasure, B. C., **LaRose, S. E.**, Wysocki, A., & Turner, T. E. (2019). An examination of changes in student course evaluations of CALS faculty after participating in a faculty development program. *Journal of Agricultural Education*, 60(4), 212-222. <https://doi.org/10.5032/jae.2019.04212>
- Colclasure, B. C., **LaRose, S. E.**, Warner, A. J., Ruth, T. K., Bunch, J. C., Thoron, A. C., & Roberts, T. G. (2018). Student perceptions of an accelerated course delivery format for teacher preparation coursework. *Journal of Agricultural Education*, 59(3), 58-74. <https://doi.org/10.5032/jae.2018.03058>

#### EDITOR-REVIEWED ARTICLES

\*Denotes undergraduate advisee

- Talbert, B. A., & **LaRose, S. E.** (2023). Are FFA Members Career Ready? *Agricultural Education Magazine*, 96(1), 12-14. [https://www.naae.org/profdevelopment/magazine/archive\\_issues/Volume96/2023%2007%20--%20July%20August.pdf](https://www.naae.org/profdevelopment/magazine/archive_issues/Volume96/2023%2007%20--%20July%20August.pdf)
- LaRose, S. E.**, Bledsoe, A. A., & Talbert, B. A. (2021). With a Faith Born Not of Words, but of Deeds: Becoming an Inclusive Agricultural Educator. *Agricultural Education Magazine*, 94(1), 8-10. [https://www.naae.org/profdevelopment/magazine/archive\\_issues/Volume94/2021%2007%20--%20July%20August.pdf](https://www.naae.org/profdevelopment/magazine/archive_issues/Volume94/2021%2007%20--%20July%20August.pdf)
- \*Fuelling, K., & **LaRose, S. E.** (2021). How can mastery learning elevate your classroom? *Agricultural Education Magazine*, 93(6), 23-24. [https://www.naae.org/profdevelopment/magazine/archive\\_issues/Volume93/2021%2005%20--%20May%20June.pdf](https://www.naae.org/profdevelopment/magazine/archive_issues/Volume93/2021%2005%20--%20May%20June.pdf)
- Prokopy, L.S., Gramig, B.M., Bower, A. **et al.** (2020). The urgency of transforming the Midwestern U.S. landscape into more than corn and soybean. *Agriculture and Human Values*, 37, 537-539. <https://doi.org/10.1007/s10460-020-10077-x>
- LaRose, S. E.** (2016). Teach Local: Incorporating the Local Food Movement into your Ag Ed Curriculum. *Agricultural Education Magazine*, 88(4), 22-23, 27. [https://www.naae.org/profdevelopment/magazine/archive\\_issues/Volume88/2016%2001%20--%20Jan%20Feb.pdf](https://www.naae.org/profdevelopment/magazine/archive_issues/Volume88/2016%2001%20--%20Jan%20Feb.pdf)

## OPINION-BASED ARTICLES

Prokopy, L.S., Gramig, B.M., Bower, A. **et al.** (2020). The urgency of transforming the Midwestern U.S. landscape into more than corn and soybean. *Agriculture and Human Values*.  
<https://doi.org/10.1007/s10460-020-10077-x>

## AUTHORED BOOK CHAPTERS

Talbert, B. A., Croom, D. B., **LaRose, S. E.**, Vaughn, R., & Lee, J. S. (2022). *Foundations of Agricultural Education, 4<sup>th</sup> Edition*. Purdue University Press.

**Dr. LaRose** is the author of six chapters in this edition of this textbook:

- a. Chapter 7: *Curriculum Development*, pp. 122-149.
- b. Chapter 9: *Classroom and Laboratory Facilities*, pp. 167-184.
- c. Chapter 10: *Instructional Resources*, pp. 185-208.
- d. Chapter 12: *The Teaching Process*, pp. 223-247.
- e. Chapter 13: *Digital Learning*, pp. 248-272.
- f. Chapter 21: *Using Laboratories*, pp. 383-410.

## PRACTITIONER PUBLICATIONS

Park, T. **et al.** (2023). *Agriculture Teacher's Resource: A guide for preservice, new, and experienced agricultural educators*. The National Council for Agricultural Education and the National Association of Agricultural Educators. Available at: <https://agteacherresources.org/wp-content/uploads/2023/01/Agriculture-Teachers-Resource-2023.pdf>

## EDITED PUBLICATIONS

**LaRose, S. E.** [Issue Theme Editor], (2023). School Gardens, *Agricultural Education Magazine*, 95(6). Available at:  
[https://www.naae.org/profdevelopment/magazine/archive\\_issues/Volume95/2023%2005%20--%20May%20June.pdf](https://www.naae.org/profdevelopment/magazine/archive_issues/Volume95/2023%2005%20--%20May%20June.pdf)

## RESEARCH PAPER PRESENTATIONS

*\*Underlined names denote graduate advisee*

**LaRose, S. E.**, McGuire, M., & Grant, M. A. (2021, October). Available and Desired Agricultural Laboratories in Indiana SBAE Programs. *Research Conference Proceedings: North Central Region for the American Association for Agricultural Education 2021*, Columbus, OH.  
<http://aaaeonline.org/resources/Documents/North%20Central/2021Conference/2021NorthCentralResearchProceedings.pdf>

Nelson, B., Wang, HH., Knobloch, N., & **LaRose, S.** (2021, April 7-10). *A Comparative Analysis of High School Science Teachers' Perceived Approach and Efficacy Teaching Problem Solving* [Paper Presentation]. National Association for Research in Science Teaching 94<sup>th</sup> Annual International Conference, Virtual.

Nelson, B., Wang, HH., Knobloch, N., & **LaRose, S.** (2020, October 14-16). *A Comparative Analysis of Agriculture and Science Teachers' Perceived Approach and Efficacy Teaching Problem Solving* [Paper Presentation]. The American Association of Agricultural Education North Central Region/National Learner-Centered Teaching Conference, Virtual.

Colclasure, B. C., **LaRose, S. E.**, Warner, A. J., Ruth, T. K., Bunch, J. C., Thoron, A. C., & Roberts, T. G. (2018, February). *Student perceptions of an accelerated course delivery format for teacher*

*preparation coursework.* Paper presented at the 2018 Southern Conference of the American Association for Agricultural Education, Jacksonville, FL.

**LaRose, S. E., & Lundy, L. K.** (2017, May). Evidence for Recruitment Appeals to Students of Color in the National Teach Ag Campaign: An Exploratory Media Content Analysis. *Proceedings of the 2017 National AAAE Research Conference*, San Luis Obispo, CA.

**LaRose, S. E., & Lundy, L. K.** (2017, February). Evidence for Recruitment Appeals to Students of Color in the National Teach Ag Campaign: An Exploratory Media Content Analysis. *Research Conference Proceedings: Southern Region AAAE 2017*, Mobile, AL.

## **ABSTRACTS FOR PRESENTATIONS**

*\*Underlined names denote graduate advisee*

Fuelling, K., Fairchild, L., & LaRose, S. E. (2023, September). Glocal Lessons: Think Global, Act Local. *Proceedings for the National Conference on Learner-Centered Teaching and M.E.N.T.O.R.*  
[https://aaaeonline.org/resources/Documents/North%20Central/2023Conference/NC-AAAAE%20LCT%20-MENTOR%202023%20Abstracts%20Proceedings\\_v5.pdf](https://aaaeonline.org/resources/Documents/North%20Central/2023Conference/NC-AAAAE%20LCT%20-MENTOR%202023%20Abstracts%20Proceedings_v5.pdf)

**LaRose, S. E.** (2021, October). Using a Choice Board Approach to Incorporate Personalized Professional Development within an Undergraduate Teaching Methods Course. *Proceedings for the National Conference on Learner-Centered Teaching*, Columbus, OH.  
[http://aaaeonline.org/resources/Documents/North%20Central/2021Conference/2021\\_National\\_LCT\\_Conference\\_Proceedings.pdf](http://aaaeonline.org/resources/Documents/North%20Central/2021Conference/2021_National_LCT_Conference_Proceedings.pdf)

Baldwin, G. L., Booth Womack, V., **LaRose, S. E.**, Stwalley, C. S., & Stwalley III, R. M. (2021). Using Broad Spectrum Technological Projects to Introduce Diverse Student Populations to Biological and Agricultural Engineering (BAE). *Paper submitted to 2021 American Society for Engineering Education Annual Conference.*

Grant, M. A. & LaRose, S. E. (2020). Choose Your Own Adventure: Utilizing Choice Boards and Individual Feedback Sessions in an Undergraduate Curriculum Development Course. *Proceedings of the National Learner Centered Teaching Conference*, Online.

**LaRose, S. E.,** Talbert, B. A., & Conrad, A. (2020). Revising a Four-Year Undergraduate Agricultural Education Curriculum to Better Prepare Future Educators at Purdue University. Presented at the Supporters of Beginning Agriculture Teachers Digital Conference, Online.

**LaRose, S. E. & Wang, H.** (2020). Cultivating Scholarship of Teaching and Learning in Agricultural Sciences Education and Communication Faculty. Paper presented at the 2020 Virtual North American Colleges and Teachers of Agriculture Conference, Online.

Colclasure, B. C., **LaRose, S. E.**, Roberts, T. G., Wysocki, A., & Turner, T. E. (2018, June). *A longitudinal study examining student evaluation scores and a faculty development program.* Paper presented at the 2018 North American Colleges and Teachers of Agriculture Conference, Ames, IA.

## **ABSTRACTS FOR POSTERS & ROUNDTABLES**

*\*Underlined names denote graduate advisee*

Fairchild, L., Fuelling, K., & LaRose, S. E. (2023, September). Glocal Lessons for School-Based Agricultural Education. *North Central AAAE Innovative Idea Poster Session Proceedings.*  
<https://aaaeonline.org/resources/Documents/North%20Central/2023Conference/2023%20NC%20AAAAE%20Proceedings%20-%20Innovative%20posters.pdf>

- LaRose, S. E.** (2022, May). Generating Program Enthusiasm Using University Teach Ag Pennants. 2022 National AAAE Poster Session Proceedings. <http://aaaeonline.org/2022national> (Poster previously presented at North Central Region Conference of AAAE)
- LaRose, S. E.** (2022, May). Online Asynchronous Microteaching in an Agricultural Education Teaching Methods Course. 2022 National AAAE Poster Session Proceedings. <http://aaaeonline.org/2022national> (Poster previously presented at North Central Region Conference of AAAE)
- LaRose, S. E., McGuire, M., & Grant, M. A.** (2022, May). Available and Desired Agricultural Laboratories in Indiana SBAE Programs. 2022 National AAAE Poster Session Proceedings. <http://aaaeonline.org/2022national> (Poster based off research paper previously presented at North Central Region Conference of AAAE).
- Grant, M. A., LaRose, S. E., Bymaster, A., Dickson, A., & Russell, M.** (2022, April). Virtual Active Learning Professional Development for Secondary Science Teachers in Haiti. Association for International Agricultural and Extension Education Conference. Thessaloniki, Greece.
- LaRose, S. E.** (2021, September). Generating Program Enthusiasm Using University Teach Ag Pennants. *North Central AAAE Innovative Idea Poster Session Proceedings*. [http://aaaeonline.org/resources/Documents/North%20Central/2021Conference/NC-AAAE\\_Innovative\\_Proceedings\\_2021.pdf](http://aaaeonline.org/resources/Documents/North%20Central/2021Conference/NC-AAAE_Innovative_Proceedings_2021.pdf)
- LaRose, S. E.** (2021, September). Online Asynchronous Microteaching in an Agricultural Education Teaching Methods Course. *North Central AAAE Innovative Idea Poster Session Proceedings*. [http://aaaeonline.org/resources/Documents/North%20Central/2021Conference/NC-AAAE\\_Innovative\\_Proceedings\\_2021.pdf](http://aaaeonline.org/resources/Documents/North%20Central/2021Conference/NC-AAAE_Innovative_Proceedings_2021.pdf)
- LaRose, S. E., Orvis, K. S., & Talbert, B. A.** (2021, June). Evaluating Science Teaching Efficacy in a Horticultural Course for Pre-Service Agricultural Education Students. Poster presented at the 2021 Virtual North American Colleges and Teachers of Agriculture Conference, Online.
- LaRose, S. E., Talbert, B. A., Conrad, A. K., & Russell, M. A.** (2021, May). Utilizing STAR Funds to Support Agricultural Education Summer Internships as a Means of Recruitment to Teach Agricultural Education. *Poster Session Proceedings: National Annual Conference of the American Association for Agricultural Education*, Online.
- Stwalley III, R. M., Stwalley, C. S., Womack, V. B., & LaRose, S. E.** (2021). Web of Support Used as an Indicator of Success in Engineering. *Submitted to the American Society for Engineering Education Annual Conference*.
- McGuire, M. R., LaRose, S. E., Nicholls, G. T., & Taylor, E. G.** (2020, October). Emergency Remote Teaching for an Undergraduate Animal Science Class: Utilizing Videos to Teach Management Practices from a Distance. *Poster Session Proceedings: North Central Region Conference of the American Association for Agricultural Education Annual Conference 2020*, Online.
- Grant, M. A. & LaRose, S. E.** (2020, October). Choose Your Own Adventure: Utilizing Choice Boards and Individual Feedback Sessions in an Undergraduate Curriculum Development Course. *Proceedings of the National Learner Centered Teaching Conference*, Online.
- LaRose, S. E., Orvis, K. H., & Talbert, B. A.** (2020, June). Evaluating Horticultural Pedagogical Content Knowledge in Pre-Service Agricultural Education Students. Poster presented at the 2020 Virtual North American Colleges and Teachers of Agriculture Conference, Online.

Grant, M. A., & **LaRose, S. E.** (2020, May). EGGcellent work: Utilizing a school-based enterprise SAE to foster new agricultural experiences for students. *Poster Session Proceedings: American Association for Agricultural Education Annual Conference 2020*, Online.  
(Poster previously presented at North Central Region Conference of AAEE)

Grant, M. A., & **LaRose, S. E.** (2019, October). EGGcellent work: Utilizing a school-based enterprise SAE to foster new agricultural experiences for students. *Poster Session Proceedings: North Central Region Conference of the American Association for Agricultural Education 2019*, Lansing, MI. **\*Outstanding Innovative Idea Poster Award**

**LaRose, S. E.**, Farrell, J. D., & Thoron, A. C. (2018, February). Grip and Grin: An Innovative Approach to incorporating advisory committee members into SAE instruction. *Poster Session Proceedings: Southern Region Conference of the American Association for Agricultural Education 2018*, Jacksonville, FL.  
**\*Distinguished Poster Award**

**LaRose, S. E.**, & Thoron, A. C. (2016, May). Localizing the Local Food Movement in School-Based Agricultural Education Curriculum. *Poster Session Proceedings: American Association for Agricultural Education Annual Conference 2016*, Kansas City, MO.

**LaRose, S. E.**, & Thoron, A. C. (2016, February). Localizing the Local Food Movement in School-Based Agricultural Education Curriculum. *Poster Session Proceedings: Southern Region Conference of the American Association for Agricultural Education 2016*, San Antonio, TX.  
**\*Distinguished Poster Award**

## POPULAR PUBLICATIONS

**LaRose, S. E.**, Thoron, A. C., & Colclasure, B. C. (2016). *Teaching students with disabilities: Traumatic brain injury*. University of Florida IFAS EDIS, Florida Cooperative Extension Service Electronic Data Information Source, Publication AEC602. <http://edis.ifas.ufl.edu/wc264>

Colclasure, B. C., Thoron, A. C., & **LaRose, S. E.** (2016). *Teaching students with disabilities: Speech and language impairments*. University of Florida IFAS EDIS, Florida Cooperative Extension Service Electronic Data Information Source, Publication AEC601. <http://edis.ifas.ufl.edu/wc263>

**LaRose, S. E.**, Thoron, A. C., & Colclasure, B. C. (2016). *Teaching students with disabilities: Orthopedic impairment*. University of Florida IFAS EDIS, Florida Cooperative Extension Service Electronic Data Information Source, Publication AEC600. <http://edis.ifas.ufl.edu/wc262>

Colclasure, B. C., Thoron, A. C., & **LaRose, S. E.** (2016). *Teaching students with disabilities: Intellectual disabilities*. University of Florida IFAS EDIS, Florida Cooperative Extension Service Electronic Data Information Source, Publication AEC599. <http://edis.ifas.ufl.edu/wc261>

**LaRose, S. E.**, Thoron, A. C., & Colclasure, B. C. (2016). *Teaching students with disabilities: Emotional disturbance and behavioral disorder*. University of Florida IFAS EDIS, Florida Cooperative Extension Service Electronic Data Information Source, Publication AEC598.  
<http://edis.ifas.ufl.edu/wc260>

Colclasure, B. C., Thoron, A. C., & **LaRose, S. E.** (2016). *Teaching students with disabilities: Visual impairment and blindness*. University of Florida IFAS EDIS, Florida Cooperative Extension Service Electronic Data Information Source, Publication AEC597. <http://edis.ifas.ufl.edu/wc259>



Colclasure, B. C., Thoron, A. C., & LaRose, S. E. (2016). *Teaching students with disabilities: Hearing impairments and deafness*. University of Florida IFAS EDIS, Florida Cooperative Extension Service Electronic Data Information Source, Publication AEC596. <http://edis.ifas.ufl.edu/wc258>

## GRANTS RECEIVED

### Purdue Office of Experiential Education: ExEd Program Development Grant

Title: Teaching and Communicating Global Animal Production Practices: A Collaborative Approach to Experiential Learning

Grant \$ Amount: \$4,965.00

Role: **Submitting Author/P.I.**

Team Members: Julia Bello-Bravo, Colleen Brady, Liz Karcher, Neil Knobloch, Linda Pfeiffer, Hui-Hui Wang.

Project Description: Through this collaborative mini grant, faculty from the Agricultural Sciences Education and Communication Department and Animal Sciences Department plan to develop a program for undergraduate students majoring in Agricultural Education (ASEC), Agricultural Communication (ASEC), and Animal Sciences (ANSC) to work collaboratively to develop educational videos about various animal science topics.

Project Start Date: January 1, 2023

### USDA – NIFA Proposal: Sustainable Agricultural Systems

Title: #DiverseCornBelt: Resilient Intensification through Diversity in Midwestern Agriculture

Grant \$ Amount: \$10 million; Responsible for \$157,099.00.

Role: **Co-P.I.**

Team Members: Linda Prokopy (P.I.), Shalamar Armstrong, Steven Hallet, Ian Kaplan, Elizabeth Maynard, Aaron Thompson, Ariana Torres Bravo.

Project Description: This multi-institution multidisciplinary project focuses on collaborating with stakeholders across Indiana, Illinois, and Iowa to imagine a more economically, environmentally, and socially sustainable agricultural system. Dr. LaRose is a member of the project's education team, where she will work to develop learning modules for secondary agricultural education programs.

Project Start Date: September 1, 2021

### USDA – NIFA Proposal: AFRI Education and Workforce Development Program, Professional Development for Agricultural Literacy; USDA-NIFA-AFRI-007252

Title: Growing the Workforce for Digital Agriculture

Grant \$ Amount: \$360,116.00; Responsible for \$38,109.00.

Role: **Co-P.I.**

Team Members: Bruce Erickson (P.I.)

Project Description: This collaborative project with the Agronomy Department, Indiana State Department of Education, and Ivy Tech Community College, seeks to create online continuing education learning modules for secondary agriculture teachers related to Digital/Precision Agriculture.

Project Start Date: January 1, 2021

## INVITED TALKS

LaRose, S. E. (2021, November). *Examining the use of laboratory teaching spaces within Indiana school-based agricultural education programs*. Purdue College of Education Research Seminar Series, Online.

Copeland, B. A., Talbert, B. A., & LaRose, S. E. (2021, April). *Career and College Readiness of FFA Members*, Owl Pellets: Regurgitating Practical Tips for Agriculture Teachers Podcast. <https://www.podbean.com/ew/pb-neug8-100985c>

**LaRose, S. E.** (2021, March). *Assessing Classroom Learning*, Purdue College of Engineering EPICS Workshop Series, Online.

**LaRose, S. E.** (2020, October). *Assessing Classroom Learning*, Purdue College of Engineering EPICS Workshop Series, Online.

**LaRose, S. E.** (2020, September). *Factors Influencing Postsecondary Educational and Occupational Choices of Connecticut Agricultural Science and Technology Program Graduates*, Purdue College of Education Research Seminar Series, Online.

**LaRose, S. E.** (2020, August). *Exploring Diversity, Equity, and Inclusion in Agricultural Education and FFA*, Corduroy Connect – Indiana FFA State Officer Team Podcast.  
<https://anchor.fm/indiana-ffa/episodes/Ag-Ed-and-Diversity-Part-2-ejnt5u/a-a37snvt>

**LaRose, S. E.,** Talbert, B. A., & Conrad, A. K. (2020, June). *Revising a Four-Year Undergraduate Agricultural Education Curriculum to Better Prepare Future Educators at Purdue University*, Supporters of Beginning Agriculture Teachers Digital Conference, Online.

**LaRose, S. E.** (2020, March). *Theory and Pedagogy of Project-Based Learning*, Purdue College of Agriculture PREP (Professors Reviewing Excellent Practices), Purdue University, West Lafayette, IN.

**LaRose, S. E.** (2019, October). *Leveraging Technology to Connect & Prepare Preservice Teachers Roundtable Ideation Discussion*, North Central AAE Conference, East Lansing, MI.

## **WORKSHOPS PRESENTED**

\*Underlined names denote graduate advisee

Roberts, M. & **LaRose, S. E.** (2023). *Preparing Your Students for the World of Work: Becoming a Globally Competent Teacher*. Workshop at the Indiana Association of Agricultural Educators Summer Workshop, Huntington, IN.

**LaRose, S. E.** (2022). *Developing Pedagogical Content Knowledge of Preservice Teachers*. Workshop at the national conference of the Association for Career and Technical Education. Las Vegas, NV.

Grant, M.A., & **LaRose, S. E.** (2021). *Careers to Address Global Challenges in Agriculture*. Panel Discussion at the 2021 Global Learning in Agriculture Conference. Online.

**LaRose, S. E.** (2020, August). *Introduction to Parliamentary Procedure*, Purdue MANRRS Executive Team Retreat, Purdue University, West Lafayette, IN.

**LaRose, S. E.** (2020, August). *Foundations of Parliamentary Procedure for Parliamentarians and Chairs of Meetings*, Purdue MANRRS Executive Team Session, Online.

**LaRose, S. E.** & Wang, H. H. (2020, January). *Scholarship of Teaching and Learning Series Workshop 1*, Department of Agricultural Sciences Education and Communication, Purdue University, West Lafayette, IN.

**LaRose, S. E.** & Bowen, C. W. (2019, December). *Curriculum for Agricultural Science Education: Agriculture, Food, and Natural Resources Preservice Teacher Institute*, Purdue University, West Lafayette, IN.

**LaRose, S. E. & Wang, H. H.** (2019, November). *Scholarship of Teaching and Learning Series Workshop 2*, Department of Agricultural Sciences Education and Communication, Purdue University, West Lafayette, IN.

**LaRose, S. E. & Gage, A.** (2019, September). *National FFA Conduct of Chapter Meetings Coaches Webinar*, Online.

**LaRose, S. E. & Wang, H. H.** (2019, September). *Scholarship of Teaching and Learning Series Workshop 1*, Department of Agricultural Sciences Education and Communication, Purdue University, West Lafayette, IN.

**LaRose, S.E.** (2019, June). *Classroom Management for Beginning Agriculture Teachers*. Workshop at the Indiana Association of Agricultural Educators Summer Workshop, West Lafayette, IN.

**LaRose, S. E. & Russell, M. A.** (2019, January). *How can I as an educator conduct immersion experiences?* Online roundtable discussion at the 2019 Global Learning in Agriculture Conference, Online.

## **GUEST LECTURES**

**LaRose, S.E.** (2023, January). *Lesson Planning Feedback*. Presented to HORT 212 Greenhouse and Landscape Fundamentals for Educators at Purdue University. West Lafayette, IN.

**LaRose, S.E.** (2023, January). *Parts of a Lesson Plan*. Presented to HORT 212 Greenhouse and Landscape Fundamentals for Educators at Purdue University. West Lafayette, IN.

**LaRose, S.E.** (2022, August). *Experiential Learning in Agricultural Education Laboratories*. Presented to EDCI 5085: Subject Area Methods for Agriculture Education at the University of Connecticut. Hartford, CT.

**LaRose, S.E.** (2022, January). *Lesson Planning Feedback*. Presented to HORT 212 Greenhouse and Landscape Fundamentals for Educators at Purdue University. West Lafayette, IN.

**LaRose, S.E.** (2022, January). *Parts of a Lesson Plan*. Presented to HORT 212 Greenhouse and Landscape Fundamentals for Educators at Purdue University. West Lafayette, IN.

**LaRose, S.E.** (2021, February). *Lesson Planning Feedback*. Presented to ASEC 212 Greenhouse and Landscape Fundamentals for Educators at Purdue University. West Lafayette, IN.

**LaRose, S.E.** (2021, January). *Parts of a Lesson Plan*. Presented to ASEC 212 Greenhouse and Landscape Fundamentals for Educators at Purdue University. West Lafayette, IN.

**LaRose, S. E., Orvis, K. O., & Talbert, B. A.** (2020, November). *Developing a Teaching Philosophy*. Presenting to ASEC 644 ASEC Graduate Seminar at Purdue University. West Lafayette, IN.

**LaRose, S.E.** (2020, February). *Lesson Planning Feedback*. Presented to ASEC 212 Greenhouse and Landscape Fundamentals for Educators at Purdue University. West Lafayette, IN.

**LaRose, S.E.** (2020, January). *Parts of a Lesson Plan*. Presented to ASEC 212 Greenhouse and Landscape Fundamentals for Educators at Purdue University. West Lafayette, IN.

**LaRose, S.E.** (2019, February). *Lesson Planning Feedback*. Presented to ASEC 212 Greenhouse and Landscape Fundamentals for Educators at Purdue University. West Lafayette, IN.

**LaRose, S.E.** (2019, January). *Parts of a Lesson Plan*. Presented to ASEC 212 Greenhouse and Landscape Fundamentals for Educators at Purdue University. West Lafayette, IN.

**LaRose, S. E.** (2018, September). *My agricultural education story*. Presented to YDAE 240 Seminar in Agricultural Education at Purdue University. West Lafayette, IN.

**LaRose, S. E.** (2018, August). *Advice and insight on the faculty position search process*. Presented to AEC 6932 Faculty Roles at the University of Florida. Gainesville, FL.

## **CERTIFICATIONS**

Certified Teacher: Introduction to Agriculture, Food, and Natural Resources. Curriculum for Agricultural Science Education (CASE). July 2019 – Present.

Connecticut Professional Educator Certification 040 Agriculture, Pre-Kindergarten - Grade 12. Initially issued 2008; Upgraded in 2018; Certification renewed through 2033.

Connecticut Professional Educator Certification 041 Vocational Agriculture. Initially issued 2008; Upgraded in 2018; Certification renewed through 2033.

Professional Accredited Parliamentarian, Society of Agricultural Education Parliamentarians. 2014 – present.

## **SERVICE ACTIVITIES**

### National

*Chair*, National Professional Development Committee, American Association for Agricultural Education, May 2022 – May 2023.

*USDA- NIFA – Federal Grant Peer Review Panelist*, Food, Agriculture, Natural Resources, and Human Sciences Grant Programs, 2021.

*Vice Chair*, National Professional Development Committee, American Association for Agricultural Education, May 2021 – May 2022.

*National Conference Paper Reviewer*, American Association for Agricultural Education, 2020 – present.

*Agriculture Teacher's Manual Revision Taskforce*, National Association of Agricultural Educators, August 2019.

*National Conference Poster Reviewer*, American Association for Agricultural Education, Spring 2019

*Reviewer*, Journal of Human Sciences and Extension, Fall 2018

*Member*, American Association for Agricultural Education North Central Region Professional Development Committee, October 2018 – present.

*Member*, Teacher Educator Advisory Group for National Association of Agricultural Educators and National FFA Organization Inclusion and Diversity Task Force, 2018 – 2019.

*Member*, North American Colleges and Teachers of Agriculture Educational Issues and Teaching Improvement Committee, June 2018 – present.

*Member*, National FFA Organization Conduct of Chapter Meetings CDE Committee, June 2015 – present.

### State

*Member*, Indiana FFA EDI Committee, June 2023 – present.

*Judge*, Indiana 4-H State Junior Public Speaking, August 2021 – present.

*Ex-officio Representative*, Indiana FFA Board of Trustees, January 2019 – present.

*Member, Indiana FFA Chapter Meeting CDE Review Committee, 2019 – 2020.*

*Member, Indiana Team Ag Ed, 2018 – present.*

### University

*Member, Teacher Education Council, Purdue University, August 2018 – present.*

*Member, Teacher Education Council Executive Committee, Purdue University, April 2023-present*

*Member, Executive Board, Purdue Center for Rural Research, Education, and Outreach, September 2023 – present*

### College

*Member, College of Agriculture Instructional Innovation Committee, 2021 – present.*

*Member, College of Education Common Lesson Plan Template Working Group, August 2020 – present.*

*Member, College of Agriculture Inclusive Excellence Competency Rubric Committee, July 2020 – present.*

*Member, College of Agriculture Committee for Guidelines on Teaching Evaluations and CoA Promotion and Tenure, May 2020 – December 2020.*

*Member, College of Agriculture Grade Appeals Committee, 2018 – 2021.*

*Co-Advisor, IAAE-Purdue, Purdue University Agricultural Education, August 2018 – present.*

## **HONORS AND AWARDS**

John T. Taylor Excellence in Teaching Innovation Award, ASEC Department Recipient, 2022.

NACTA Educator Award, NACTA, 2022.

Honorary Member, IAAE-Purdue, 2022.

[National ACTE Postsecondary Professional of the Year](#) (Formerly known as the Postsecondary Teacher of the Year Award), Association for Career and Technical Education (ACTE), 2022.

Richard L. Kohls Early Career Teaching Award, Purdue College of Agriculture, 2021.

Postsecondary Teacher of the Year, ACTE Region III, 2021.

David C. Pfendler Outstanding Undergraduate Counselor Award, ASEC Department Recipient, 2021.

Team Award for Exceptional Teaching and Instructional Support during the COVID-19 Pandemic, Purdue Teaching Academy & Office of the Provost, 2021

Richard L. Kohls Early Career Teaching Award, ASEC Department Recipient, 2020, 2021.

Postsecondary Teacher of the Year, Indiana ACTE, 2020.

Purdue University Teaching for Tomorrow Fellowship, 2020-2021.

Purdue University Teaching Academy Teaching Leadership Fellow for ASEC Department, 2019.

Graduate Student Teaching Award, NACTA, 2018.

William C. and Bertha M. Cornett Fellowship, UF CALS, 2016 – 2017, 2017 – 2018.

Graduate Student Fellowship, University of Florida Graduate School, 2015 – 2018.

Region VI Winner, Outstanding Young Member, NAAE, November 2014.

Connecticut State Winner, Outstanding Young Member, CAAE, June 2014.

Outstanding Young Agriculture Professional, Connecticut State Grange, October 2013.

Fulbright-Hays Teacher Scholar, University of Florida and Penn State University sponsored agricultural education study abroad trip to South Korea, 2014.

Honorary Chapter Degree - Killingly FFA Chapter, 2008.

4<sup>th</sup> Place Paper Presentation, Block & Bridle Club, Northeastern Student Affiliate Regional Intercollegiate Competition, 2007.

American FFA Degree, National FFA Organization, October 2006.

## **HONORARY AND PROFESSIONAL ORGANIZATIONS**

Alpha Tau Alpha

Alpha Zeta

American Association for Agricultural Education (AAAE)

American Educational Research Association (AERA)

Association for Career & Technical Education (ACTE)

Association for Career & Technical Education Research (ACTE-R)

Association for Supervision and Curriculum Development (ASCD)

Indiana Association of Agricultural Educators (IAAE)

National Association of Agricultural Educators (NAAE)

National FFA Alumni – Lifetime Member

North American Colleges and Teachers of Agriculture (NACTA)

Society for Agricultural Education Parliamentarians (SAEP)