

# MADSION A. DYMENT, PH.D.

Assistant Professor

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## EDUCATION

### University of Florida- 2022-2025

#### Department of Agricultural Education and Communication

Doctor of Philosophy in Agricultural Education and Communication

Dissertation: *Journeys of junior faculty: Exploring cross-sections of agricultural communication curriculum development, mentorship, and identity among new faculty members*

### The Ohio State University- 2020-2022

#### Department of Agricultural, Communication, Education, and Leadership

Master of Science in Agricultural Communication, Education and Leadership

Thesis: *Attitudes toward agricultural communications program development at the University of Guelph: A student and industry perspective*

### University of Kentucky- 2016-2020

#### Department of Community and Leadership Development

Bachelor of Science in Community and Leadership Development

#### School of Journalism

Bachelor of Arts in Journalism- Print Specialization

## EXPERIENCE

### Assistant Professor- July 2025-Present

#### Department of Agricultural & Extension Education, New Mexico State University

Responsibilities Include:

- ◆ 75% teaching, 25% research appointment
- ◆ Teaching undergraduate and graduate-level courses
- ◆ Curriculum development & assessment
- ◆ Advising undergraduate and graduate students
- ◆ Advising student organizations

### Graduate Teaching Assistant- August 2022-Present

#### Department of Agricultural Education and Communication, University of Florida

Responsibilities Include:

- ◆ Assist with course implementation, along with instructor of record
- ◆ Collaborate with curriculum and instructional material development
- ◆ Support in organizing and maintaining course content on Canvas site
- ◆ Assist with organizing and preparing course materials
- ◆ Grading course assignments
- ◆ Independently facilitate class sessions

### Graduate Research Assistant- August 2022-Present

#### Department of Agricultural Education and Communication, University of Florida

Responsibilities Include:

- ◆ Collaborate on research projects (research design, data collection, data analysis, article writing)
- ◆ Program evaluation and curriculum development for AEC undergraduate honors thesis program
- ◆ Manage and collaborate on social media content and scheduling for educational podcast
- ◆ Design infographics and other graphic design elements for grant project podcast promotion initiatives

#### **Graduate Teaching Associate- August 2020-May 2022**

**Department of Agricultural Communication, Education, and Leadership**, The Ohio State University

Responsibilities Included:

- ◆ Assisted with course implementation, along with instructor of record
- ◆ Organized and maintained course content on *Carmen* site
- ◆ Prepared and organized course materials
- ◆ Independently facilitated small lab sessions

#### **Graduate Research Associate- August 2020-May 2022**

**Department of Animal Sciences**, The Ohio State University

Responsibilities Included:

- ◆ Developed numerous videography projects for the Department of Animal Sciences
- ◆ Compiled online learning tools for online course instruction
- ◆ Graded numerous writing assignments
- ◆ Advised students on writing skills and written communication projects

#### **Communications & Social Media Advisor- December 2021-March 2022**

**Dairy Cattle Welfare Committee**

Responsibilities Included:

- ◆ Worked with committee members to identify topics for communicating
- ◆ Designed and executed communication campaigns for print and social media
- ◆ Acted as a liaison between dairy producers & industry and consumers
- ◆ Analyzed effectiveness of communication materials and adjusting as needed

#### **Summer Communications Specialist- May 2021-August 2021**

**Select Sires Inc.**

Responsibilities Included:

- ◆ Developed numerous multimedia projects for sire promotion (video, social media posts, digital advertisements, etc.)
- ◆ Designed and develop the 2022 Breeding Calendar
- ◆ Wrote and edited press releases and online articles for company publications
- ◆ Communicated with producers and customers to address their needs

#### **Writer/Communications Specialist- August 2018-August 2020**

**HIVE at the College of Arts & Sciences**, University of Kentucky

Responsibilities Included:

- ◆ Wrote 30+ journalistic articles for publication
- ◆ Conducted 50+ interviews and created transcriptions
- ◆ Managed social media accounts (Instagram, Facebook, Twitter)

- ◆ Filmed and conducted video testimonials for college's promotional materials
- ◆ Served as host for weekly social media talk show

#### Communications Intern/Writer- January 2018-May 2018

##### University of Kentucky Professional Agricultural Communications Services

Responsibilities Included:

- ◆ Conducted 10+ interviews and wrote corresponding journalistic articles for publication
- ◆ Managed social media accounts for College of Agriculture, Food and Environment (CAFE) (Instagram, Facebook, Twitter)
- ◆ Conducted interviews in the field, working with Kentucky producers and agriculturalists to promote and disseminate news
- ◆ Worked with extension services to promote programs and news
- ◆ Acted as liaison between CAFE and other academic departments within the institution

#### Writing/Communications Intern- May 2017-August 2017, May 2018-August 2018

##### 31<sup>st</sup> Line Strategic Communications

Responsibilities Included:

- ◆ Served as manager for various clients
- ◆ Managed social media accounts
- ◆ Proficiency in Microsoft Office software
- ◆ Conducted numerous interviews
- ◆ Wrote articles for publication
- ◆ Advised and assisted in brand development for agricultural companies
- ◆ Designed and conducted brand and social media campaigns
- ◆ Filmed and conducted video testimonials for companies' promotional material

## TEACHING EXPERIENCE

#### New Mexico State University- 2025-Present

**Assistant Professor**, Department of Agricultural & Extension Education

- ◆ **ACOM 1130G Effective Leadership & Communication in Agriculture:** Theory and practice in leadership and communication for professionals who must work effectively in leadership roles with people in agricultural business, industry, government agencies, and education. Focuses on contemporary leadership theories, oral communication skills in informative and persuasive speaking and for small groups (FA 2025)
- ◆ **ACOM 2120 Photography in Agriculture:** A field-based course focused on how to use DSLR/mirrorless cameras as tools, utilizing photography and design work for the student's style, creativity, and goals pertaining to application of photography in agricultural communications. Students develop and disseminate a photography portfolio through a variety of communications channels (FA 2025)

#### University of Florida- 2022-Present

**Graduate Teaching Assistant**, Department of Agricultural Education and Communication

- ◆ **AEC 3070 Digital Media Production in Agricultural and Life Sciences:** A skills-based course focusing on the role of digital media in agriculture and natural resources, introducing students to video shooting and editing, digital photography, and web design through hands-on experiences (FA 2022, SP 2023, FA 2023, SP 2024, SU 2024, FA 2024)

- Independent instruction of ¾ of class sessions in SP 2023, FA 2023, and SP 2024
- ◆ **AEC 4036 Advanced ANR Communication Production- Podcasting to Increase Science Literacy:** An advanced-level course using project-based learning techniques to provide directed experience in audio and podcast design and production and experience designing a podcast series campaign (SP 2024)
  - Assisted in the design and facilitation of the institutional partnership with the University of Guelph Ontario Agricultural College for this series
- ◆ **AEC 4036 Advanced Digital Media Production in Agricultural and Life Sciences:** An advanced-level course providing an overview of advanced digital media production techniques, focusing primarily on video production (FA 2024)
- ◆ **AEC 6932 Partisanship in Agriculture and Natural Resources:** This course examines psychological and social mechanisms causing divide on ANR topics, teaching the aspects of human nature that promote division and how to use them to promote communication and collaboration (FA 2023)

#### The Ohio State University- 2020-2022

**Graduate Teaching Assistant**, Department of Agricultural Communication, Education and Leadership

- ◆ **AGRCOMM 3130 Oral Expression in Agriculture:** Analysis of the communication process and preparation to write and deliver speeches for various occasions and purposes

**Graduate Teaching Assistant**, Department of Animal Sciences

- ◆ **ANIMSCI 2367 Animals in Society:** Introduction to the historical, social, cultural, economic and legal frameworks within which current human-animal relationships have evolved
- ◆ **ANIMSCI 2507 Challenges and Opportunities in the Dairy Industry:** Increasing the understanding by students to the challenges and economic climate changes and the consumer demands shifts to which the dairy industry must respond
- ◆ **ANIMSCI 3307 Dairy Cattle Selection and Evaluation:** Use of functional type traits in evaluation and selection of dairy cattle
- ◆ **ANIMSCI 4007 Dairy Herd Management:** Application of scientific principles to practical herd management, analyses of alternatives and decision making

#### University of Kentucky- 2017-2018

**Undergraduate Peer Mentor**, Department of Community and Leadership Development

- ◆ **GEN 100 Issues in Agriculture:** An introductory course requiring critical analysis of the major social, economic, political, and scientific issues in agriculture and related disciplines. An evaluation of the multiple positions taken on such issues as affected by the broad range of social dynamics. Development of skills in information gathering, critical analysis of issues, and written/oral communication

### OVERALL INSTRUCTOR EVALUATION RATINGS

#### New Mexico State University

No evaluations presently available.

#### University of Florida

**AEC 3070 Digital Media Production in Agricultural and Life Sciences**

- ◆ Fall 2023- **4.96/5.00**
- ◆ Spring 2024- **4.95/5.00**

**AEC 4036 Advanced Agricultural Communication Production- Podcasting to Increase Science Literacy**

- ◆ Spring 2024- **4.81/5.00**

## The Ohio State University

### **AGRCOMM 3130 Oral Expression in Agriculture**

- ♦ Fall 2020- **5.00/5.00**
- ♦ Spring 2021- **5.00/5.00**

### **ANIMSCI 3307 Dairy Cattle Selection and Evaluation**

- ♦ Spring 2021- **5.00/5.00**

### **ANIMSCI 4007 Dairy Herd Management**

- ♦ Fall 2021- **4.67/5.00**

## **ADVISING EXPERIENCE**

### **Undergraduate Advising**

#### **Primary Advisor-** *Undergraduate Students, New Mexico State University*

- ♦ Serving as primary advisor for (x) undergraduate students on topics including
  - Program of study
  - Undergraduate research
  - Professional opportunities
  - Miscellaneous topics & opportunities

#### **Co-Advisor-** *Undergraduate Honors Thesis Student, University of Florida*

- ♦ Assisted in advising one student during the undergraduate honors thesis process
- ♦ Advised on:
  - Development of data collection instrument
  - Scholarly writing and thesis formatting

### **Graduate Advising**

#### **Primary Advisor-** *Graduate Students, New Mexico State University*

- ♦ Serving as primary advisor for 5 master's students on topics including
  - Program of study
  - Thesis/creative component projects
  - Research opportunities
  - Teaching methods
  - Professional opportunities
- ♦ Primary advisor/supervisor for 2 research assistants and 1 teaching assistant

### **Mentorship**

#### **Peer Mentor-** *AEC Grad Student Mentorship Program, University of Florida*

- ♦ Provided formal mentorship for two M.S. students in the UF AEC department through the departmental graduate student mentorship program

### **Organization Advising**

#### **Co-Advisor-** *The Ohio State University Dairy Club*

- ♦ Assisted in an advising capacity for 20-40 undergraduate students
- ♦ Led educational field trips
- ♦ Facilitated industry connections with students

#### **Co-Advisor & Assistant Coach-** *The Ohio State University Dairy Judging Team*

- ♦ Facilitated judging workshops and practices
- ♦ Organized multi-institutional/organizational judging days for various teams to meet and practice
- ♦ Independently chaperoned undergraduate team members to multiple national-level judging competitions

## ACADEMIC PUBLICATIONS, PRESENTATIONS AND ONGOING PROJECTS

### Refereed Journal Publications

- Hundemer, S., **Dyment, M. A.**, & Gold, M. (2025). Public support for new agricultural best management practices to protect Florida water quality. *Journal of Extension*. (Accepted, Publication in Progress).
- Gold, M., **Dyment, M. A.**, & Hundemer, S. (2025). Revisiting the deficit model: The effect of water science knowledge on policy perceptions. *Society and Natural Resources*. <http://dx.doi.org/10.1080/08941920.2025.2466167>
- Dyment, M. A.**, Specht, A., & Buck, E. (2025). New beginnings: An exploration of agricultural communications curriculum development in Ontario. *NACTA Journal*, 68(1). <https://doi.org/10.56103/nactaj.v68i1.174>
- Dyment, M. A.**, Specht, A., & Buck, E. (2025). International interests: Student and industry perspectives on agricultural communications curriculum development in Ontario. *Advancements in Agricultural Development*, 6(1), 19-30. <https://doi.org/10.37433/aad.v6i1.531>
- Dyment, M. A.**, Atkins, M., Loizzo, J., Stofer, K., & Decubellis, C. D. (2024). From the ground up: An arts-based analysis of online engagement impacts on youths' conceptualizations of hydroponics and related careers. *Journal of STEM Outreach*, 7(1). <https://doi.org/10.15695/jstem/v7i1.09>
- McFadden, B. R., Rumble, J. N., Stofer, K. A., Folta, K. N. & **Dyment, M. A.** (2023). U.S. public attitudes and risk aversion towards gene editing. *The Journal of Agrobiotechnology Management & Economics*, 25(2). <https://agbioforum.org/article-view/?id=235>
- Dyment, M. A.** & Baker, C. N., Telg, R. W. (2024). Snapshots of a wild Goosechase: ICT classroom application for enhanced student learning and engagement. *NACTA Journal*, 68(TT). <https://doi.org/10.56103/nactaj.v68iTt.196>
- Akers, A., Nickerson, A., Lunzmann, C., **Dyment, M. A.**, & Loizzo, J. (Under Review). Food insecurity challenges and coping strategies: A survey and podcast ethnography of international graduate students at a U.S. land grant university. *Journal of Applied Communications*.
- Dyment, M. A.**, Telg, R. W., Loizzo, J., Lundy, L., McAuslane, H., & Bentley, K. (In Progress). The ideal versus the real: Visual insights into junior faculty identities and ideals. JOURNAL TBD.
- Dyment, M. A.**, Telg, R. W., Loizzo, J., Lundy, L., McAuslane, H., & Bentley, K. (In Progress). Collective narratives of belonging and identity: An arts-based inquiry into junior faculty experiences. *International Journal of Qualitative Methods*.
- Dyment, M. A.**, Telg, R. W., Loizzo, J., Lundy, L., McAuslane, H., & Bentley, K. (In Progress). Grit, growth, and imposter syndrome: A longitudinal study of junior faculty identity in higher education. *Higher Education*.



**Dyment, M. A.**, Telg, R. W., Loizzo, J., Lundy, L., McAuslane, H., & Bentley, K. (In Progress). Thriving or surviving? Junior faculty experiences with demands, resources, and identity in ANR communication. *Journal of Higher Education*.

**Dyment, M. A.**, Telg, R. W., Loizzo, J., Lundy, L., McAuslane, H., & Bentley, K. (In Progress). Relationally rooted: Exploring mentorship and faculty development in agricultural and natural resources communication. *Journal of Applied Communications*.

**Dyment, M. A.**, Lunzmann, C., Hilburn, K., & Telg, R. W. (In Progress). Redefining agriculture and natural resources communication: National industry standards for the modern graduate.

Gold, M., **Dyment, M. A.**, & Greenhaw, L. (Under Review). Mixing the magic: Investigating team dynamics in agricultural communication and leadership with mixed Hogwarts house groups. *Journal of Agricultural Education*.

**Dyment, M. A.** & Telg, R. W. (In Progress). Honoring excellence: Elevating the undergraduate honors thesis journey for students and faculty. *NACTA Journal, Teaching Tip*.

Akers, A., Nickerson, C., Lunzmann, C., **Dyment, M. A.**, & Loizzo, J. (In Progress). Food outcast: The reality of food insecurity for international graduate students. *Journal TBD*.

### Paper & Oral Presentations

Aloia, M., Sanders, C. E., Anderson, K., **Dyment, M. A.**, Mentech, T., Gakpo, J. O., & Chapman, B. (Submitted). An emerging program and curriculum development model for agricultural science communication. [**Research paper** presentation]. National Agricultural Communications Symposium, Louisville, KY, USA.

**Dyment, M. A.**, Telg, R. W., Loizzo, J., Lundy, L., McAuslane, H., & Bentley, K. (Submitted). The ideal versus the real: Visual insights into junior faculty identities and ideals. [**Oral** presentation]. Association for International Agricultural and Extension Education, San Jose, Costa Rica.

**Dyment, M. A.**, Telg, R. W., Loizzo, J., Lundy, L., McAuslane, H., & Bentley, K. (In Progress). Collective narratives of belonging and identity: An arts-based inquiry into junior faculty experiences. [**Research paper** presentation]. National Agricultural Communications Symposium, Louisville, KY.

**Dyment, M. A.**, Telg, R. W., Loizzo, J., Lundy, L., McAuslane, H., & Bentley, K. (In Progress). Grit, growth, and imposter syndrome: A longitudinal study of junior faculty identity in higher education. [**Research paper** presentation]. American Association for Agricultural Education National Conference, LOCATION TBD.

**Dyment, M. A.**, Telg, R. W., Loizzo, J., Lundy, L., McAuslane, H., & Bentley, K. (In Progress). Thriving or surviving? Junior faculty experiences with demands, resources, and identity in ANR communication. [**Research paper** presentation]. Association for Communication Excellence, Billings, MT.

- Dyment, M. A.,** Telg, R. W., Loizzo, J., Lundy, L., McAuslane, H., & Bentley, K. (In Progress). Relationally rooted: Exploring mentorship and faculty development in agricultural and natural resources communication. [**Paper** presentation]. National Agricultural Communications Symposium, Louisville, KY.
- Dyment, M. A.,** & Loizzo, J. (2025, October 29-31). AI, audio, and agriculture: Cross-border podcasting as a tool for digital pedagogy and sustainability communication. [**Research paper** presentation]. Canadian Agri-Food & Rural Advisory, Extension, and Education Conference, Guelph, Ontario.
- Dyment, M. A.,** Hilburn, K., Barnett, C., & Loizzo, J. (2025, April 14-17). Sustainable solutions: Podcasting educational experiences with international partners and AI technologies. [**Oral** presentation]. Association for International Agricultural and Extension Education, Inverness, Scotland.
- Dyment, M. A.,** Gold, M., & Greenhaw, L. (2025, February 2-3). Mixing the magic: Investigating team dynamics in agricultural communication and leadership with mixed Hogwarts house groups. [**Paper** presentation]. National Agricultural Communications Symposium, Irving, TX.
- Dyment, M. A.** & Telg, R. W. (2024, June 24-28). Honoring excellence: Enhancing an undergraduate honors thesis experience for students and faculty. [**Oral** presentation]. North American Colleges and Teachers of Agriculture national conference, Wooster, OH.
- Dyment, M. A.,** Gold, M., & Hundemer, S. (2024, April 22-25). The influence of water science knowledge on water policy attitudes and preferences: Re-examining the knowledge deficit model. [**Oral** presentation]. Association for International Agricultural and Extension Education national conference, Orlando, FL.
- Dyment, M. A.,** Atkins, M., Loizzo, J., Stofer, K., & Decubellis, C. D. (2024, February 4). From the ground up: An arts-based analysis of online engagement impacts on youths' conceptualizations of hydroponics and related careers. [**Paper** presentation]. National Agricultural Communications Symposium national conference, Atlanta, GA. **\*Second Runner-Up Distinguished Research Paper\***
- Dyment, M. A.,** Specht, A. & Buck, E. (2023, April 26-29). International interests: Student and industry perspectives on agricultural communications curriculum development in Ontario. [**Paper** presentation]. Association for International Agricultural and Extension Education national conference, Guelph, ON.
- Dyment, M. A.,** Specht, A. & Buck, E. (2023, February 5-6). New beginnings: An exploration of agricultural communications curriculum development in Ontario. [**Paper** presentation]. National Agricultural Communications Symposium national conference, Oklahoma City, OK.
- Dyment, M. A.,** Quijada Landaverde, R., Specht, A. & Rodriguez, M. (2022, June 20-24). An alarming issue: A content analysis of farmers' mental health magazine coverage. [**Oral** presentation]. North American Colleges and Teachers of Agriculture national conference. Virtual.



**Dyment, M. A.**, Garkovich, L. (2018, April 25). Establishing the importance of agricultural communications in education and the workplace. [**Oral** presentation]. Showcase of Undergraduate Scholars, Lexington, KY.

### Poster Presentations

**Dyment, M. A.**, Gold, M., Goff, C., Young, H., Specht, A., Spandau, G., & Lunzmann, C. (2025, April 14-17). Dairy dialogues: Canadian and United States dairy producers' satisfaction with and awareness of national milk campaigns. [**Research poster** presentation]. Association for International Agricultural and Extension Education, Inverness, Scotland.

Baker, L. M., **Dyment, M. A.**, Henson, A., Pearce, A., & Tarpley, T. (Accepted). Show me the culture! (And maybe the money): A social media engagement innovative idea. [**Innovative poster** presentation]. Association for Communication Excellence, Milwaukee, WI.

Lunzmann, C., Hilburn, K., & **Dyment, M. A.**, Telg, R. W. (2025, February 2-1). Mapping the terrain: An analysis of leading agricultural communication U.S. programs. [**Research Poster** presentation]. National Agricultural Communications Symposium, Irving, TX.

Nickerson, C., Akers, A., Lunzmann, C., **Dyment, M. A.**, & Loizzo, J. (2024, April 22-25). Survey of international students' food insecurity experiences at a land grant university. [**Research poster** presentation]. Association for International Agricultural and Extension Education national conference, Orlando, FL.

Gold, M., **Dyment, M. A.**, & Greenhaw, L. L. (2024, February 4-5). Hogwarts house insights: Analyzing team decision-making in an agricultural communication and leadership course. [**Research poster** presentation]. National Agricultural Communication Symposium, Atlanta, GA.

**Dyment, M. A.**, Gold, M., & Hundemer, S. (2024, February 20-21). Flowing forward: How does public water science knowledge affect water policy preferences? [**Research poster** presentation]. UF Water Institute Symposium, Gainesville, FL.

Gold, M., **Dyment, M. A.**, & Hundemer, S. (2024, February 20-21). Identifying Floridians' preferences in response to regional aquifer challenges. [**Research poster** presentation]. UF Water Institute Symposium, Gainesville, FL.

**Dyment, M. A.**, Baker, C. N., & Telg, R. (2023, June 11-13). On a wild Goosechase: Using ICTs to enhance learning and creativity in agricultural communication courses. [**Innovative poster** presentation]. Association for Communication Excellence national conference, Asheville, NC.

**Dyment, M. A.**, McLeod-Morin, A., Anderson, S. (2023, March 6-7). Is stress on island time? An examination of mental health of U.S. Virgin Islands Agriculturalists and Available Services. [**Prospectus poster** presentation]. State of the Science regional conference, Gainesville, FL.

**Dyment, M. A.**, Buck, E. & Specht, A. (2021, May 24-27). New Directions: Exploring starting new agricultural communications programs internationally. [**Research poster**

presentation]. American Association for Agricultural Education national conference. Virtual.

**Dyment, M. A.**, Rumble, J. & McFadden, B. (2022, May 16-19). Food labeling: An examination of bioengineered food disclosures. [**Research poster** presentation]. American Association for Agricultural Education national conference, Oklahoma City, OK.

### Professional Development & Workshop Presentations

Hilburn, K., **Dyment, M. A.**, Barnett, C., & Loizzo, J. (2025, April 14-17). Leveraging AI technologies for classroom podcasting success. [**Professional development** presentation]. Association for International Agricultural and Extension Education national conference, Inverness, Scotland.

Hundemer, S. & **Dyment, M. A.** (2025, February 2-3). Opportunities for integration: Exploring the evolving dynamic of agriculture and natural resources in shared departments. [**Professional development** presentation]. National Agricultural Communications Symposium, Irving, TX.

Gold, M., **Dyment, M. A.**, & Greenhaw, L. L. (2024, July 14-17). The magic of decision-making: Understanding the impact of your values using Hogwarts houses. [**Workshop**]. Association of Leadership Educators, Minneapolis, MN.

**Dyment, M. A.** & Telg, R. W. (2024, March 28). The honors thesis process. UF AEC Gathering.

Hundemer, S., Stoutamire, S., Zamora, C., & **Dyment, M. A.** (2024, February 23). Communicating across worldviews in ANR. [**Professional development** presentation]. Program Development & Evaluation Center, virtual.

Hundemer, S., Stoutamire, S., Zamora, C., & **Dyment, M. A.** (2024, February 4). Communicating across worldviews in agriculture and natural resources. [**Professional development** presentation]. National Agricultural Communications Symposium, Atlanta, GA.

Gold, M., **Dyment, M. A.**, Greenhaw, L. L. (2023, November 30). Harry Potter and the Science of Sorting. UF AEC Gathering.

### POPULAR PRESS PUBLICATIONS

**Dyment, M. A.** & Loizzo, J. (2024, January 22). Cultivating collaboration: University of Florida and University of Guelph join forces for ANR communications project. *Progressive Dairy Canada*. <https://www.agproud.com/articles/58900-cultivating-collaboration-university-of-florida-and-university-of-guelph-join-forces-for-anr-communications-project>

**Dyment, M.** (2020, July 5). The Secret Service took Danny Smith around the world; when he came home to Kentucky, he chose Midway. *Midway Messenger*. <https://midwayky.blogspot.com/2020/07/then-vice-president-george-h.html>

- Dyment, M.** (2020, April 22). Council gives closed shops a utility-bill break, hears mayor predict 'There will not be large events' this year. *Midway Messenger*. <https://midwayky.blogspot.com/2020/04/council-gives-closed-shops-utility-bill.html>
- Dyment, M.** (2020, April 8). Woodford Community Fund making grants for covid-19 relief, seeks more donations; non-profits can still apply. *Midway Messenger*. <https://midwayky.blogspot.com/2020/04/woodford-community-fund-making-grants.html>
- Dyment, M.** (2020, January 28). Another large Chili Cookoff turnout crowns Alex Woodruff as three-time consecutive champion. *Midway Messenger*. <https://midwayky.blogspot.com/2020/01/another-large-chili-cookoff-turnout.html>
- Dyment, M., McAndrew, A. & Burris, H.** (2020, January 22). Council approves mayor's appointments to new board that will enforce revised rules for property maintenance. *Midway Messenger*. <https://midwayky.blogspot.com/2020/01/council-approves-mayors-appointments-to.html>
- Dyment, M.** (2020, January 13). Chemistry researcher develops innovative testing, potential remedies for head trauma, Alzheimer's. *UKNow*. <https://uknow.uky.edu/research/chemistry-researcher-develops-innovative-testing-potential-remedies-head-trauma-alzheimers>
- Dyment, M., Wells-Hosley, J.** (2020, January 3). Mathematics professor receives 2 research grants. *UKNow*. <https://uknow.uky.edu/research/mathematics-professor-receives-2-research-grants>
- Dyment, M.** (2019, November 25). UK's Justin Wedeking awarded NSF Grant for U.S. Supreme Court research. *UKNow*. <https://uknow.uky.edu/research/uks-justin-wedeking-awarded-nsf-grant-us-supreme-court-research>
- Dyment, M.** (2019, August 6). Biology's Mirabito named scientific teaching mentor by Summer Institutes. *UKNow*. <https://uknow.uky.edu/professional-news/biologys-mirabito-named-scientific-teaching-mentor-summer-institutes>
- Dyment, M., Wells, J.** (2019, June 27). Yin becomes 1 of 3 UK professors to join American Statistical Association Fellows. *UKNow*. <https://uknow.uky.edu/professional-news/yin-becomes-1-3-uk-professors-join-american-statistical-association-fellows>
- Dyment, M.** (2019, June 13). UK neuroscience professor shapes the minds of tomorrow with hands-on lab experience. *UKNow*. <https://uknow.uky.edu/research/uk-biology-professor-shapes-minds-tomorrow-hands-lab-experience>

- Dyment, M.** (2019, May 13). Materials chemistry at UK has never been so 'fab'. UKNow. <https://uknow.uky.edu/campus-news/materials-chemistry-uk-has-never-been-so-fab>
- Dyment, M.** (2019). Materials chemistry at UK has never been so 'fab'. *Ampersand Magazine*, Spring 2019.
- Dyment, M.** (2019). Reaching for the stars: Biology senior Esther Putman has combined her love of biology, astronomy, and engineering to follow her dream of a career in aerospace medicine. *Ampersand Magazine*, Spring 2019.
- Dyment, M.** (2019, May 10). UK geography 'maps' its way to a better Lexington. UKNow. <https://uknow.uky.edu/research/uk-geography-maps-its-way-better-lexington>
- Dyment, M., Wells, J.** (2019, March 13). #WomenOfUK: Air Force ROTC chair Katie Buss. UKNow. <https://uknow.uky.edu/professional-news/womenofuk-air-force-rotc-chair-katie-buss>
- Dyment, M.** (2018, December 21). New Maps Plus student wins national cartography award. UKNow. <https://uknow.uky.edu/student-and-academic-life/new-maps-plus-student-wins-national-cartography-award>
- Dyment, M.** (2018, November 9). UK welcomes veteran Katie Buss to Air Force ROTC. UKNow. <https://uknow.uky.edu/professional-news/uk-welcomes-veteran-katie-buss-air-force-rotc>
- Dyment, M.** (2018, April 9). Annual UK fashion show taking an international perspective. UKNow. <https://uknow.uky.edu/uk-happenings/annual-uk-fashion-show-taking-international-perspective>

## CREATIVE WORKS

### Podcasts/Hosting

- "Sustainable Solutions: From Guelph to Gainesville" Podcast Series (TA & guest)
- ◆ Oversaw & facilitated student creation of podcast episodes
  - ◆ Guest on Episode 1 of the series
  - ◆ <https://streamingscience.com/sustainable-solutions-from-guelph-to-gainesville/>
- "From the Ground Up" Electronic Field Trip
- ◆ Hosted two live 45-minute electronic field trips at the North Florida Research and Education Center- Suwanee Valley
  - ◆ Broadcast to roughly 75 students/4-H members
- "A&S in 60" Collegiate News- Instagram Reels
- ◆ Instagram reels recorded to give news on the University of Kentucky College of Arts and Sciences
  - ◆ 20+ episodes hosted

## Videos

Altman, H., Telg, R. W., & **Dyment, M.** (2023). Why Science? Marine Animal Veterinarian. [Video].\*

Altman, H., Telg, R. W., & **Dyment, M. A.** (2023). Helping Injured Manatees. [Video].\*

Altman, H., Telg, R. W., & **Dyment, M. A.** (2023). Monitoring Manatees with Drones. [Video].\*

\*Videos featured as part of the manatee rehabilitation exhibit at the Florida Natural Museum of History.

"From the Ground Up"- Streaming Science SmartGarden Video (2022)

- ◆ Shot, edited, and compiled a 7-minute video to be used in the "From the Ground Up" electronic field trip on the SmartGarden grant project
- ◆ Posted on Streaming Science website

"From the Ground Up"- Streaming Science Greenhouse Video (2022)

- ◆ Shot, edited, and compiled a 2-minute video to be used in the "From the Ground Up" electronic field trip on greenhouse growing
- ◆ Posted on Streaming Science website

**Dyment, M. A.** (2020). Lost Dreams of an American Dairy Farmer. [Video].

<https://www.facebook.com/100009042158676/videos/2481679242143457>

- 17k views
- 422 shares
- 266 reactions
- 32 comments

**Dyment, M. A.** (2020). Lost Dreams of an American Dairy Farmer Teaser. [Video].

<https://www.facebook.com/100009042158676/videos/2481079638870084>

- 2.4k views
- 33 shares
- 81 reactions
- 4 comments

## Graphic Design

### 2022 Select Sires Dairy & Beef Breeding Calendars

- ◆ Designed two breeding calendars for Select Sires Inc. using InDesign
- ◆ Coordinated print and distribution processes of calendars
- ◆ Calendars distributed to all customer owners and dispersed at events

## INVITED WORKS

### Guest Lectures, Talks, & Support

#### New Mexico Agricultural Leadership Program- 2025

- ◆ Guest speaker for 2025 cohort, consisting of agricultural industry professionals
- ◆ Spoke about public speaking skill development & fielded questions

### **AGEDS 6150D Career Planning- 2025**

- ◆ Presented as guest-lecturer and panelist for graduate-level course

### **AEC 6932 Strategies for Success as a University Faculty Member- 2025**

- ◆ Presented as a guest-lecturer and panelist for the graduate-level course

### **AEC 4031 The Communication Process in Agricultural and Life Sciences- 2023**

- ◆ Served as judge for persuasive presentation competition in undergraduate class session

### **National Dairy Shrine Alumnus Meeting- 2025**

- ◆ Selected as upcoming keynote speaker for annual meeting

## **Training & Development**

### **UF CALS Teaching Enhancement Symposium- 2024**

- ◆ Loizzo, J., **Dyment, M. A.**, & Hilburn, K. (2024). A brave new AI SciComm world: Outcomes from visual, text, and audio AI tool application in two agricultural and natural resources communication courses.
- ◆ Co-developed and presented presentation for college-wide teaching symposium

### **University of Florida 4-H University- 2024**

- ◆ Co-developed presentation and workshop for 4-H youth enrolled in the UF 4-H University program
- ◆ Workshop focused on effective podcast production for scientific ANR topics
- ◆ Provided individualized support to student participants (13 total)

### **Dalhousie University Dairy Judging Team- 2023**

- ◆ Developed a dairy judging workshop covering cattle evaluation, placement, and structure and delivery of reasons
- ◆ Delivered the workshop to a group of 26 university dairy judges via Zoom
- ◆ Listened to and provided feedback for oral reasons of each judge
- ◆ Provided a sample set of reasons

### **EastGen Challenge- 2021**

- ◆ Prepared a 20-minute professional development video pertaining to best practices in public speaking
- ◆ Video was distributed to 175 youth participants to use as a guide to develop their own speeches for the event's public speaking competition
- ◆ Spoke to the EastGen Challenge participants live via Zoom at the awards ceremony to discuss career opportunities in agricultural communications

### **Brant County 4-H Club- 2019, 2021**

- ◆ Spoke to senior and junior 4-H dairy clubs (28 youth) about dairy cattle judging best practices and career opportunities in agricultural communications

## **PROFESSIONAL DEVELOPMENT**

### **Conferences Attended**

#### **American Association for Agricultural Education**

- ◆ 2020, 2022

#### **Association for Communication Excellence**

- ◆ 2021, 2023

#### **Association for International Agricultural and Extension Education**

- ◆ 2023, 2024, 2025

## Association of Leadership Educators

- ◆ 2024

## National Agricultural Communications Symposium

- ◆ 2021, 2023, 2024

## North American Colleges and Teachers of Agriculture

- ◆ 2022, 2024

## State of the Science Symposium

- ◆ 2023

## University of Florida Water Institute Symposium

- ◆ 2024

## Western Region American Association for Agricultural Education

- ◆ 2025

## CURRICULUM DEVELOPMENT EXPERIENCE

### Courses Developed

#### Policy Communication for Agriculture and Natural Resources

- ◆ Designed and developed online course for ANR professionals through the PIE Academy at the University of Florida
- ◆ Course contains four modules with multiple lesson plans and assessment tools

## PROFESSIONAL & TECHNICAL SKILLS

### Adobe Creative Suite

- ◆ *InDesign, Premiere Pro, Photoshop, Lightroom, Audition*

### Max QDA software

- ◆ *Qualitative coding and analysis*

### SPSS software

- ◆ *Quantitative statistical tests and analysis*

### 3CM mental modeling

- ◆ *Use of Anthropic software to create 3CM mental models*

## GRANTS, FELLOWSHIPS AND SCHOLARSHIPS

**July 2025** NMSU AI Educational & Training Grant- *Submitted*

**Jan. 2025** York Art and Agriculture Grant- **Funded for \$5,000**

**Jan. 2024** CALS Instructional Improvement Mini Grant- *Submitted*

**May 2023** UF AEC Seeds Grant Funding (Primary Investigator)- **Funded for \$2,700**

**2022-2023** UF/IFAS PIE Fellowship- **\$2,000**

**2022-Present** Grinter Fellowship- **\$4,000 annually**

**2020-2021** H.H. Kildee Graduate Scholar- **\$3,000**

**2016-2018** International Student Ambassador Scholarship



## HONORS AND AWARDS

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|      |                                                                                                                                                                                                                                                                                                                                                   |
|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2024 | Alec Courtelis Award for Outstanding Ph.D. Students- <i>Nominee</i>                                                                                                                                                                                                                                                                               |
| 2024 | NACTA Graduate Student Teaching Award                                                                                                                                                                                                                                                                                                             |
| 2024 | Second Runner-Up Distinguished Research Paper- National Agricultural Communications Symposium <ul style="list-style-type: none"><li>♦ "From the ground up- An arts-based analysis of online engagement impacts on youths' conceptualizations of hydroponics and related careers"</li></ul>                                                        |
| 2019 | All-American member of University of Kentucky Collegiate Dairy Judging Team <ul style="list-style-type: none"><li>♦ 1<sup>st</sup> Overall Individual &amp; 1<sup>st</sup> Individual Reasons, World Dairy Expo</li><li>♦ 6<sup>th</sup> Overall Individual &amp; 4<sup>th</sup> Individual Reasons, All-American Dairy Judging Contest</li></ul> |
| 2017 | Chellgren Undergraduate Research Scholar                                                                                                                                                                                                                                                                                                          |

## AFFILIATIONS AND SERVICE

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|              |                                                                                                                               |
|--------------|-------------------------------------------------------------------------------------------------------------------------------|
| 2025-Present | Association for International Agricultural and Extension Education Communications Committee- <b>Chair</b>                     |
| 2025-Present | NMSU Collegiate Farm Bureau- <b>Faculty Advisor</b>                                                                           |
| 2025-Present | NMSU Agricultural Communicators of Tomorrow- <b>Faculty Advisor</b>                                                           |
| 2024-Present | NACTA Experiential Learning Committee- <b>Member</b>                                                                          |
| 2022, 2023   | National Agricultural Communications Symposium- <b>Poster Reviewer</b>                                                        |
| 2023-2024    | UF AEC Graduate Student Association- <b>Events Coordinator</b>                                                                |
| 2023-Present | Alpha Tau Alpha- <b>Member</b>                                                                                                |
| 2021-Present | Association for Communication Excellence- <b>Member</b>                                                                       |
| 2022-Present | Association for International Agricultural and Extension Education- <b>Member</b>                                             |
| 2020-Present | American Association for Agricultural Education- <b>Member</b>                                                                |
| 2021-Present | North American Colleges and Teachers of Agriculture- <b>Member</b>                                                            |
| 2023         | Alpha Tau Alpha- <b>Secretary</b>                                                                                             |
| 2023         | Gainesville First United Methodist Church- <b>Children's Church Leader</b>                                                    |
| 2023         | Gainesville First United Methodist Church- <b>Choir/Music Ministries Member</b>                                               |
| 2022         | The Ohio State University Agricultural Communications Faculty Search Committee- <b>Graduate Student Member/Representative</b> |
| 2021-2022    | The Ohio State University Senate- <b>Senator</b>                                                                              |
| 2021-2022    | The Ohio State University Council of Graduate Students- <b>Delegate</b>                                                       |
| 2020-2022    | The Ohio State University Dairy Judging Team- <b>Assistant Coach</b>                                                          |
| 2016-2020    | University of Kentucky Dairy Club- <b>Member</b>                                                                              |
| 2017-2018    | University of Kentucky Club Softball- <b>President</b>                                                                        |
| 2017-2019    | University of Kentucky Club Softball- <b>Member</b>                                                                           |
| 2016- 2018   | University of Kentucky International Student Ambassador- <b>Ambassador</b>                                                    |