TIMOTHY MCDERMOTT DVM

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Education

Doctor of Veterinary Medicine
The Ohio State University, Columbus, OH

Bachelor of Science, Zoology
Ohio University, Athens, OH

Bachelor of Science, Electrical and Computer Engineering
Ohio University, Athens, OH

Employment History

Assistant Professor, Agriculture and Natural Resources

Educator 4, Agriculture and Natural Resources

Educator 3, Agriculture and Natural Resources

Educator 3, Agriculture and Natural Resources (0.5FTE)

October 2018 - December 2018

Ohio State University Extension Franklin County

College of Food, Agricultural and Environmental Sciences, Columbus, Ohio

<u>Areas of Specialization:</u> Local Food Systems & Veterinary Sciences <u>County Stewardship Roles:</u> Legislative Liaison & Digital Marketing Strategy

- Determine sustainable local food production programmatic needs within Franklin county to address food insecurity challenges in economically disadvantaged neighborhoods by assisting with the implementation of the Columbus Local Food Action Plan via collaborations with City of Columbus Public Health, Franklin County Local Food Council, Mid-Ohio Foodbank, Columbus City Council, Columbus City Schools, Reynoldsburg City Schools, OSU Farm to School, Franklin County Economic Development and the Franklin County Commissioners.
- Performed leadership responsibilities involving the creation, marketing and implementation of urban agriculture programming to assist the Buckeye ISA grant funded by the WW Kellogg Foundation in partnership with OSU Discovery Theme, Initiative for Food and AgriCultural Transformation (InFACT), the Mid-Ohio Foodbank's USDA Urban Agriculture grant, and the Growing Teachers Throughout the Seasons workforce development for students initiative in partnership with Columbus City Schools. OSU Farm to School and Scotts Miracle-Gro to create indoor and outdoor experiential STEM-based agricultural grow sites at all 75 Columbus City Schools elementary school locations plus multiple other districts and charter schools.
- Increased scope of outreach of veterinary sciences programming to statewide network of Extension county 4-H youth development, agriculture and natural resources client residents as well as corporate and government audiences including American Electric Power, Glatfelter Corporation, the Ohio Forestry Association, the Ohio Department of Agriculture, the Southwest Ohio Sanitarians Association, OSU Pesticide Safety and Education Program, the Ohio Turfgrass Foundation, The Nature Conservancy, and multiple county and regional public health organizations. Topics include forages and grazing, equine, small ruminant, cattle, poultry, and companion animal species plus ticks and tick vectored-disease prevention.

Staff Instructor October 2019 - Present

Department of Veterinary Preventative Medicine

Ohio State University College of Veterinary Medicine

• Teach husbandry, nutrition, biosecurity, diseases, anatomy, and necropsy of poultry to 4th veterinary medical students as part of preventative medicine rotation.

- Developed course materials to support class curriculum for lecture component of class, lead anatomy and necropsy of poultry in laboratory component of class.
- Delivered course in-person, via zoom, and hybrid secondary to COVID changes.

Educator 3, Agriculture and Natural Resources (0.5 FTE) August 2015 - January 2018 Ohio State University Extension Hocking Co., Logan, Ohio

College of Food, Agricultural and Environmental Sciences, Columbus, Ohio

- Determine Agriculture and Natural resources programmatic needs within the county including food security challenges, invasive species impacts, and challenges due to tourism development.
- Work collaboratively with local stakeholders to maximize programmatic impact while dealing with the funding and time challenges impacted by a half-time appointment in an economically disadvantaged Appalachian county.
- O Developed inter-program area collaborative and interactive programming in animal sciences for 4-H youth on species topics including equine, small ruminant, rabbit, and beef cattle.
- Started the Poultry Team, a University level collaboration of Extension educators, OARDC faculty, and Veterinary Preventative Medicine faculty to address the lack of knowledge and outreach to the public regarding keeping, production of and biosecurity concerns regarding backyard poultry in Ohio.

Staff Veterinarian, Private PracticeHealthy Pets of Ohio, Various Locations, Central Ohio December 1998 - December 2017

- Performed companion animal, pocket pet and exotics veterinary medical, surgical, and emergency medicine in leading central Ohio practice group.
- Managing Veterinarian, Healthy Pets of Bren-Lor, Grove City, OH. Added leadership duties in staffing, inventory, performance improvement and medical regulatory environment.
- Selected as onboarding expert for both staff and procedural development as needed for new clinic openings during corporate expansion.

Relief Veterinarian, Private Practice

June 1998-December 1998

Lighthouse Veterinary Relief Services

- Medical and surgical relief service work to a state-wide audience of veterinary clinic clients in both urban and rural locations.
- Integrated into multiple staffing situations, navigated multiple client base expectations, and utilized various medical and surgical procedural processes as encountered in varying practice formats.

Associate Veterinarian, Private Practice Suburban Animal Clinic, Columbus, Ohio

May 1996-June 1998

• Performed companion animal, pocket pet and exotics veterinary medical, surgical, emergency, and trauma medicine.

Professional Certifications, Licenses, and Memberships

State of Ohio Veterinary Medical License #7252 Ohio Veterinary Medical Association American Veterinary Medical Association National Association of County Agricultural Agents Joint Council of Extension Professionals Epsilon Sigma Phi Ohio Controlled Environment Agriculture Center

Research, Scholarship and Creative Works

Edited Books

Jacobs, J., **McDermott, T. S.** Miller L., Wright J. *Poultry Resource Handbook*, Ohio 4-H Youth Development OSU Extension Publishing, The Ohio State University, Columbus, OH Publication Status: Forthcoming (2023)

Andon, J.: **McDermott, T.**; Rogers, D.; (2020). *Animal Pest Control Guide: A Guide for Commercial Applicators Category 9*. Steva, J.; Andon, J.; Rogers, D.; King, R.(Eds.)Reynoldsburg: The Ohio Department of Agriculture.

Andon, J.; Bloetscher, B.: Deenihan, B.: **McDermott, T.**; Rogers, Rose, M.: D.; Shetlar, D.; (2017). *Mosquito, House Fly, and Vector Control Study Guide: A Guide for Commercial Applicators Category 10d.* Roll, D.(Eds.)Reynoldsburg: The Ohio Department of Agriculture

Chapters in Edited Books

McDermott, T. S. Diseases of Poultry. *Poultry Resource Handbook*, Ohio 4-H Youth Development OSU Extension Publishing, The Ohio State University, Columbus, OH Publication Status: Forthcoming (2023)

McDermott, T. S. Diseases of Sheep. *Sheep Resource Handbook* Ohio 4-H Youth Development, OSU Extension Publishing, The Ohio State University, Columbus, OH Publication Status: Forthcoming (2022)

McDermott, T. S. Disease of Swine. *Swine Project Handbook* Ohio 4-H Youth Development, OSU Extension Publishing, The Ohio State University Columbus, OH Publication Status: Forthcoming (2022)

Publications (Peer-Reviewed)

Smathers C. and **McDermott T. S.**, "Addressing Urban Food Security Through Agricultural Career Awareness" Acta Horticulturae, International Society for Horticultural Science. (Forthcoming)

Kulhanek A., Smith K., **McDermott T. S.** *Invasive Species Management: Common and Japanese Barberry*, Fact Sheet, Ohio State University Extension. (In Review)

Pesapane R. and **McDermott T. S.** *Asian Longhorned Ticks in Ohio*, VME-1035, Fact Sheet, Ohio State University Extension. (2022)

McDermott T. S., "Addressing Food Security Through Cooperative Urban Farming" Nourishing Cities in a Changing Climate: Proceedings from the 10th Urban Food Systems Symposium, New Prairie Press. (2021)

Lossie, G. and **McDermott T. S.** *Performing a Physical Exam on a Chicken*, VME-20, Fact Sheet, Ohio State University Extension. (2019)

Jasinski J. and **McDermott T. S.** *Flea Beetles*, Fact Sheet, North Central Integrated Pest Management Center. (2019)

Schirtzinger, S and **McDermott T. S.** *Winter and Your Backyard Chickens*, ANR-66, Fact Sheet, Ohio State University Extension. (2018)

McDermott T. S. and Titchenell, M. *Predators of Poultry*, VME-22, Fact Sheet, Ohio State University Extension. (2018)

Schirtzinger, S and **McDermott T. S.** *Breed Selection of Chickens*, ANR-60, Fact Sheet, Ohio State University Extension. (2017)

Poster Sessions (Peer-Reviewed)

McDermott T. S. The Urban Farm at Southeast Ohio Regional Kitchen, (2017) The Ohio State University Outreach and Engagement Conference, Ohio State University, Office of Outreach and Engagement, Engaged Scholars, v. 5 (2017)

McDermott T. S. *Institution Supported Agriculture (Buckeye ISA): Addressing Neighborhood Food Security at the Family Level.* Epsilon Sigma Phi National Conference, Colorado Springs, CO (2019)

Presentations (Invited Speaker)

McDermott, T.S. *Incorporating Poultry into Your Small Animal Practice*, Midwest Veterinary Conference. Columbus, OH (2022)

McDermott, T.S. Pasture Management, and Improvement Advice for Clients, Midwest Veterinary Conference. Columbus, OH (2021)

McDermott, T. S., "Update on Ticks in Ohio", Ohio Regional Tick Symposium, Columbus, OH (2021)

Presentations (Peer-Reviewed)

Smathers C. and **McDermott T. S.**, "Addressing Urban Food Security Through Agricultural Career Awareness" International Horticulture Society Symposium on Urban Horticulture, Angers, France (Forthcoming)

McDermott T. S. "Four Season Farm to Family Food Production Education," National Urban Extension Conference, Camden, NJ. (Forthcoming)

Lobb J., **McDermott T. S.** "Delivering Fresh Farm to Table Content Through Videos", National Urban Extension Conference, Camden, NJ. (Forthcoming)

McDermott T. S., "Cigarettes and Kerosene: Addressing 20 Years of Myths Heard at the Veterinary Clinic Through Education." 10th International Integrated Pest Management Symposium, Denver, CO (2022)

McDermott, T.S. "How to Bond Clients to Extension by Telling Your Story: Lessons Learned from 20 Years in Private Practice" National Joint Council of Extension Professionals Leadership Conference. Kansas City, MO. (2022).

McDermott, T. S. "Top Ten Diseases of Backyard Poultry", 423rd Annual Ohio Ecological Food and Farm Association Conference. Lecture conducted virtually (2022).

Lobb, J., **McDermott T. S.**, "Using Program Area Collaboration to Deliver Fresh Farm to Table Content" Epsilon Sigma Phi National Conference, Savannah, GA (2021)

Smathers C. and **McDermott T. S.**, "School Gardening Throughout the Seasons: Indoor and Outdoor, September to May" American Horticulture Society's National Children and Youth Symposium, Lecture conducted virtually (2021)

McDermott, T.S. Verduras Frescas: Adapting Food Production Education to a Growing Latino Community 2021 National Joint Council of Extension Professionals Leadership Conference. Lecture conducted virtually. (2021).

Smathers C. and **McDermott T. S.**, "Support School Gardening Throughout the School Year – September to May" National Extension Association of Family and Consumer Sciences, Lecture conducted virtually (2021)

McDermott, T. S.; Nowak, M. *Using Shade Cloth and Sprinklers to Mitigate Summer Heat in Leafy Greens*, 42nd Annual Ohio Ecological Food and Farm Association Conference. Lecture conducted virtually (2021).

McDermott, T.S. *Addressing Food Security Through Cooperative Urban Farming,* Urban Food Systems Symposium. Lecture conducted virtually. (2020)

McDermott, T.S. *No Money, No Camera, No Knowledge, No Problem. Introducing Adobe Spark.* National Association of County Agricultural Agents Annual Meeting and Professional Improvement Conference. Lecture conducted virtually. (2020)

McDermott, T.S. How to Bond Clients in Challenging Times, Lessons Learned from Twenty Years in Small Business Private Practice. Coalition of Urban and Metropolitan Universities Learning and Sharing Series. Lecture conducted virtually. (2020)

McDermott, T.S. How to Bond Client Residents to Extension, Lessons Learned from 20 Years in Urban Private Practice. [peer-reviewed]. National Urban Extension Leaders North Central Conference. Lecture conducted virtually. (2020).

McDermott T. S. Institution Supported Agriculture (Buckeye ISA): Addressing Neighborhood Food Security at the Family Level. National Association of County Agricultural Agents Professional Improvement Conference, Ft. Wayne, IN (2019)

McDermott T. S. *Institution Supported Agriculture (Buckeye ISA): Addressing Neighborhood Food Security at the Family Level.* The Coalition of Urban and Metropolitan Universities Annual Conference, Philadelphia, PA (2019)

Hoy, C., **McDermott T. S**. and Latham, A. *Institution Supported Agriculture (Buckeye ISA): Addressing Neighborhood Food Security at the Family Level.* The Ohio State University Outreach and Engagement Conference, Ohio State University, Office of Outreach and Engagement, Engaged Scholars, v. 7 (2019)

Other Publications of Note

McDermott T. S. *Update on Highly Pathogenic Avian Influenza*, Technical Report, The Ohio State University (2022)

McDermott T. S. and Lobb J., *The Making of an Egg*, VME-0021, Fact Sheet (Revised), Ohio State University Extension. (2022)

McDermott T. S. *Rabies Prevention in Livestock*, VME-0001, Fact Sheet (Revised), Ohio State University Extension. (2022)

McDermott T. S. *Slugs and their Management in Landscapes*, HYG-2010, Fact Sheet (Revised), Ohio State University Extension. (2022)

Kulhanek, A. **McDermott T. S.**, West, T. and Miller, L., *Rabbit Hemorrhagic Virus Variant 2*, White Paper, The Ohio State University (2018)

Teaching

Formal Course Teaching

VMCOLL 7700.24 Applied Veterinary Medicine: Preventative, 4th Year Poultry Rotation: Department of Veterinary Preventative Medicine, OSU College of Veterinary Medicine – poultry husbandry/nutrition/disease/anatomy for 4th year veterinary students. (2019 – present)

Extension Teaching

Teaching in Group Settings - The information below provides a summary of my group teaching activities in Extension. The participants include Extension professionals and Extension clientele in the county and around the state of Ohio. Group teaching includes lectures, workshops, seminars, classes, field days and trainings. They have been in-person, virtual, recorded, and hybrid. My main teaching areas are within my Areas of Specialization with subdivisions within those areas. My Local Food Production Systems specialization includes outreach to backyard growers, K-12 teachers, community gardeners, urban farmers, and traditional farmers. Veterinary Sciences is a primary area with secondary related areas of forages and insect-vectored disease. From 2016 - present, I have taught 638 events to 32,824 participants.

Individual Instruction In my role serving the Agriculture and Natural Resources program area, I respond to daily inquiries via email, office visits, farm visits, phone calls, texts, via social media, and while attending public events. Consultations can last anywhere from a few minutes to a few hours, depending on the nature of the request. When possible, inquiries receive follow up individual instruction including university factsheets, university publications or scholarly articles ensuring delivery of research€□based information, the foundation of OSU Extension outreach. My individual instruction includes county clients as well as referrals from colleagues and state-wide clients who are routed to Franklin County from other counties or administration plus individuals who encounter me via Growing Franklin which has a worldwide outreach profile. My individual instruction is tracked via a written log and is subdivided into seven categories: General ANR, Local Food Systems, Veterinary, Site Visits, Out of County(non-Franklin Co.), Colleagues, and Ask an Expert. From 2016 - present, I reached 5,284 through individual instruction.

Guest Lecture

ENR 4900.01 Natural Resources Management, School of Environment and Natural Resources, Ohio State University College of Food Agricultural and Environmental Sciences, Columbus, OH Topic: *Soils*. (2022)

ENTMLGY 5600: Principles and Applications of Integrated Pest Management, Department of Entomology, Ohio State University College of Food Agricultural and Environmental Sciences, Columbus, OH Topic: *Ticks: Diseases and Prevention.* (2022)

HCS 3206: Sustainable Vegetable Production, Department of Horticulture and Crop Sciences, Ohio State University College of Food, Agricultural and Environmental Sciences, Columbus, OH Topic: *Cover Crops for Vegetable Production* (2022)

ANIMSCI 4006.02: Poultry and Avian Management Lab, Department of Animal Sciences, Ohio State University College of Food, Agricultural and Environmental Sciences, Columbus, OH Topic: *Poultry Anatomy and Necropsy Laboratory* (2021)

HCS 3206: Sustainable Vegetable Production, Department of Horticulture and Crop Sciences, Ohio State

University College of Food, Agricultural and Environmental Sciences, Columbus, OH Topic: Cover Crops for Vegetable Production (2021)

HCS 3206: Sustainable Vegetable Production, Department of Horticulture and Crop Sciences, Ohio State University College of Food, Agricultural and Environmental Sciences, Columbus, OH Topic: *Urban Agriculture* (2021)

SOC 4000E: Proseminar Course, Department of Sociology, Ohio State University College of Arts and Sciences, Columbus, OH Topic *Urban Agriculture* (2021)

H400S Honors and Scholars, University Honors Program, The Ohio State University, Columbus, OH Topic: *Community Gardening* (2020)

HCS 3206: Sustainable Vegetable Production, Department of Horticulture and Crop Sciences, Ohio State University College of Food, Agricultural and Environmental Sciences, Columbus, OH Topic: *Soils* (2020)

HCS 3206: Sustainable Vegetable Production, Department of Horticulture and Crop Sciences, Ohio State University College of Food, Agricultural and Environmental Sciences, Columbus, OH Topic: *Cover Crops for Vegetable Production* (2020)

HCS 3200: Introduction to Horticulture, Department of Horticulture and Crop Sciences, Ohio State University College of Food, Agricultural and Environmental Sciences, Columbus, OH Topic: Service Learning Project at a Linden Community Garden – Site Evaluation (2019)

HCS 3200: Introduction to Horticulture, Department of Horticulture and Crop Sciences, Ohio State University College of Food, Agricultural and Environmental Sciences, Columbus, OH Topic: Service Learning Project at a Linden Community Garden – Background (2019)

ENTMLGY 5600: Principles and Applications of Integrated Pest Management, Department of Entomology, Ohio State University College of Food Agricultural and Environmental Sciences, Columbus, OH Topic: *Ticks: Diseases and Prevention.* (2019)

EH 3100 Air Water and Wastes, Environmental Health, Ohio University College of Health Sciences and Professions, Athens, OH Topic: *Ticks: Diseases and Prevention.* (2019)

CRPLAN 5880: Food as the Foundation for Sustainable Settlements, City and Regional Planning, Knowlton School of Architecture, Ohio State University College of Engineering, Columbus, OH Topic: *Urban Agriculture in Franklin County.* (2019)

HCS 5200: Advanced Horticultural Principles and Practices, Department of Horticulture and Crop Sciences, Ohio State University College of Food, Agricultural and Environmental Sciences, Columbus, OH Topic: Service Learning Project at an East Side Columbus Community Garden- Site Evaluation (2019)

HCS 5200: Advanced Horticultural Principles and Practices, Department of Horticulture and Crop Sciences, Ohio State University College of Food, Agricultural and Environmental Sciences, Columbus, OH Topic: Service Learning Project at an East Side Columbus Community Garden-Background (2019)

HCS 3200: Introduction to Horticulture, Department of Horticultural and Crop Sciences, Ohio State University College of Food, Agricultural and Environmental Sciences, Columbus, OH Topic: *What Does and Extension Agent Do?* (2018)

EH3300/5300 Food & Vectors, Environmental Health, Ohio University College of Health Sciences and

Professions, Athens, OH Topic: Ticks: Diseases and Prevention. (2018)

VMCOLL 7700.24 Applied Veterinary Medicine: Preventative, Department of Veterinary Preventative Medicine, College of Veterinary Medicine, Columbus, OH. Topic: *Poultry Anatomy, Husbandry, and Diseases – Lecture component, Anatomy and Diagnostic Necropsy – Laboratory.* 2019 - present

Grant Funding Awarded

Community Partnerships Grant, Franklin County Board of Commissioners. (2022 – 2024) \$675,000

"Ohio Extension Implementation Program 2021-2023". USDA Crops Protection and Pest Management Competitive Grants program. Co- Investigator (9/1/2021 – 8/31/2023) \$374,085

"Tiny Ticks as Giant Threats: Evaluating Risk of Tick-borne Pathogens to Humans and Animals in Agriculture" CFAES Immediate Needs, Principal Investigator (08/01/21 - 3/31/23) \$49,384

"Using a STEAM Model to Develop Access Pipeline for Middle Grade Students in Columbus Metro Schools" Co-Investigator (06/1/2021 – 06/01/2022) \$25,000 + 25,000 matched.

"Evaluating low-cost Approaches to Optimize Yields of Spinach and Lettuce During Hotter Summers" Principal Investigator with partner Franklinton Farms, Paul C., and Edna H. Warner Endowment Fund for Sustainable Agriculture. (2021), \$5,000.

"Establishment of Organic Blueberry Container Production System for Long-Term Evaluation of Cost Viability." Ohio Produce Growers and Marketers Association, Principal Investigator with Klooster, W. (2021) \$2,36.48

"Using Shade Cloth and Sprinklers to Mitigate Summer Heat for Leafy Greens" Principal Investigator with partner Franklinton Farms, Paul C., and Edna H. Warner Endowment Fund for Sustainable Agriculture. (2020), \$4,985.

"Growing Teachers Throughout the Seasons", USDA NIFA, Professional Development for Agricultural Literacy, Co-Investigator, (5/2019-4/2023), \$292,489

"Buckeye ISA, Buckeye Nation rallying for vulnerable children with Ohio State purchasing" W. K. Kellogg Foundation, Co-investigator, (10/2017- 12/2022). \$750,000

Courses Completed

HCS 4300: Hydroponic Crop Production, Department of Horticulture and Crop Sciences, The Ohio State University College of Food, Agricultural and Environmental Sciences, Columbus, OH (2019)

HCS 4301: Hydroponic Crop Production Lab, Department of Horticulture and Crop Sciences, The Ohio State University College of Food, Agricultural and Environmental Sciences, Columbus, OH (2019)

HCS 2194: Introduction to Hydroponics, Department of Horticulture and Crop Sciences, The Ohio State University College of Food, Agricultural and Environmental Sciences, Columbus, OH (2018)

Awards

Ohio State University Office of Outreach and Engagement, High Impact Program Award, The Buckeye ISA: Improving the Lives of Children. (2022)

National Association of Educators, Family and Consumer Sciences (NAEFCS) *I*st *Place Ohio, Video: Spicy Pickled Radishes.* (2022)

Epsilon Sigma Phi (ESP) Early Career Achievement and Service, Educator <10 years, all Extension Program Areas. (2021)

Columbus City Council, Resolution of Expression, East Side/Bronzeville Local Food Collaboration (2021)

National Association of County Agricultural Agents (NACAA) *Ist place Ohio, North Central Region Winner and, National Finalist Feature Story, Tick Talk: An Increasing Public Health Threat in Ohio,* (2021)

National Association of Educators, Family and Consumer Sciences (NAEFCS) *I*st *Place Ohio, Video: How to Grill Sweet Corn.* (2021)

Epsilon Sigma Phi (ESP) Elevate Extension National Video Competition, Second Place, Single Program Area Video, "Grow Your Own Food" (2021)

Joint Council of Extension Professionals (JCEP) 1st Place Creative Works, Feature Story, Tick Talk: An Increasing Public Health Threat in Ohio, (2021)

National Association of County Agricultural Agents (NACAA) Early Career Achievement Award Educator < 10 years (2021)

National Association of County Agricultural Agents (NACAA) *1st place Ohio, North Central Region Winner and, National Finalist Creative Works: Photograph,* (2020)

National Association of County Agricultural Agents (NACAA) Search for Excellence in Livestock Production, FAMACHA and Fecal Egg Count Workshop, McDermott, Gelley, Little, Campbell. (2020)

City of Columbus and Franklin County Local Food Board, *Local Food Champion*, Peer selected award for leading community efforts to support the implementation of the Columbus and Franklin County Local Food Action Plan. (2019)

Epsilon Sigma Phi (ESP) *Ohio Teaching Award, Distinguished Team, FAMACHA and Fecal Egg Count Workshop,* McDermott, Gelley, Little, Campbell. (2019)

National Association of County Agricultural Agents (NACAA) *Ist Place Ohio and North Central Regional Finalist Creative Works, Published Photograph and Caption.* (2019)

Joint Council of Extension Professionals (JCEP) 1st Place Creative Works, Website, VegNet Newsletter, (2018)

National Association of County Agricultural Agents (NACAA) Finalist for NACAA State Achievement Award, Early Career Educator, Less than 10 yrs. (2018)

Joint Council of Extension Professionals (JCEP) 1st Place Teaching – Fact Sheet, Breed Selection of Chickens. (2018)

National Association of County Agricultural Agents (NACAA) *I*st Place State, Creative Works, Video, Experiments in Vertical Gardening. (2018)

Greater Columbus Growing Coalition (GCGC), Certificate of Appreciation for Assistance and Support, GCGC Annual Banquet. (2018)

National Association of County Agricultural Agents (NACAA) *I*st place Ohio, North Central Region Winner and, National Finalist Teaching, Excellence in 4-H and Youth Programming, Equine Medical Hippology Team Curriculum. (2017)

National Association of County Agricultural Agents (NACAA), *1st Place Creative Works, Video, Experiments in Vertical Gardening.* (2017)

Joint Council of Extension Professionals (JCEP) *1st Place, Creative Works, Website, Talking Hocking.* (2016)

National Association of County Agricultural Agents (NACAA) *I*st Place State, Creative Works, Website, Talking Hocking. (2016)

Service

- Task Force Lead Horticulture Farm for Students at Waterman Agriculture and Natural Resources Laboratory
- Extension Lead for Highly Pathogenic Avian Influenza outreach collaborating with Ohio Poultry Association, Ohio Department of Agriculture, and USDA APHIS.
- Poultry Team Lead and Founder
- Team Member: Vegnet, Forages, Sheep, and Urban Agriculture Teams
- Extension LifeWorks Task Force Member
- Multi-Species Animal Learning Center (MALC) committee member, all species, Waterman Agriculture and Natural Resources Laboratory
- Tick-Vectored Disease Team member and co-founder. Collaborators include College of Veterinary Medicine, CFAES Department of Entomology, OSU Applied Molecular Sciences Laboratory, Infectious Disease Institute.
- Committee member, professional organizations:
 - o National Association of County Agricultural Agents
 - o Epsilon Sigma Phi

Multimedia

<u>Growing Franklin</u> - Local Food Production in Franklin County. Includes classes, events, webinars, videos, and informative articles to support my local food system work. Contains 215 website posts and includes 108,000 sessions from 75,380 different viewers who enjoyed 151,000 pageviews. Content has been viewed in 83 countries, over half of the world. (2018 – present) (<u>LINK</u>)

<u>Extension Today</u> – marketing partnership for Extension outreach partnering OSU Extension, CFAES, and NBC4 for television and social media outreach. 2.7 million clients engaged in first six months trial period. (2021-present) (LINK)