OSU Extension Field Specialists

OSU Extension field specialists are located throughout the state.

Each field specialist has a particular subject matter focus. He or she provides overall leadership for developing and implementing a comprehensive and balanced teaching and applied research program to address statewide issues. These specialists work to bridge relationships between campus researchers and field staff located throughout the state. They expand existing partnerships, develop new connections, and foster collaboration. Unlike state specialists, field specialists do not have campus-based faculty responsibilities such as resident instruction and student advising; and they are 100 percent Extension-funded. Their specific programmatic efforts are typically supported in some way with external funding.

OSU Extension Vision

Ohioans have the knowledge and resources they need to actively engage in creating conditions in which they thrive.

OSU Extension Mission

We create opportunities for people to explore how science-based knowledge can improve social, economic and environmental conditions.



Agriculture and Resource Law



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Education

BS and MS, resource policy, The Ohio State University; JD, University of Wyoming College of Law

Professional Background:

Attorney, Wright and Logan, LLP, Dublin, Ohio; attorney, Michigan United Conservation Clubs, Lansing, Michigan; intern, U.S. District Court, District of Wyoming, Cheyenne, Wyoming

Specialization/Focus Area:

Legal issues in agricultural production, land use and environmental law, energy and resource law, legal education

Plan of Action:

Collaborate with external partners and Ohio State experts to address legal issues in agriculture and natural resources from a cross-disciplinary, research-based approach.

Team Work:

Farm Office Team, Direct Marketing Team, Ohio Ag Manager, Women in Agriculture, Small Farm Team

Academic Connections:

Agricultural, Environmental, and Development Economics; National Agricultural Law Center, University of Arkansas

Agronomic Systems



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Education:

AA, agronomy, and BS, agricultural systems management, Purdue University; MS, crop science, University of Illinois; PhD, agricultural systems management, Purdue University

Professional Background:

Research assistant, soybean breeding, Monsanto Corporation

Specialization/Focus Area:

Precision and data-driven agriculture, agronomic crop production, on-farm research

Plan of Action:

Conduct research to identify methods to increase farm profits including improved crop yields, better management of resources, and employment of effective precision agriculture technologies. Increase awareness of the impacts of data quality and data management on agronomic decision making.

Team Work:

eFields On-Farm Research Team, Digital Ag Team, Agronomic Crops Team

Academic Connections:

Food, Agricultural and Biological Engineering

Agronomic Systems



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Education:

BS and MS, agronomy, University of Missouri – Columbia; Certified Crop Advisor (CCA); Certified Professional Agronomist (CPAq)

Professional Background:

Educator, agriculture and natural resources, and county Extension director, OSU Extension

Specialization/Focus Area:

Improving nutrient management in crop production systems to maximize nutrient use, reduce production risk, and minimize impacts on water quality. Measure interactions of agronomic production and soil management practices on crop productivity and the environment.

Plan of Action:

Conduct applied research on nutrient management, soil management, and cropping system interactions to identify cost effective best management practices for implementation that positively impact the crop enterprise and water quality. Provide educational outreach on applied research outcomes.

Team Work:

Agronomic Crops Team, Ohio State Sustainability Institute

Academic Connections:

Horticulture and Crop Science; School of Environment and Natural Resources; Food, Agricultural and Biological Engineering; Plant Pathology; Entomology; Agricultural, Environmental, and Development Economics

Agronomic Systems



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Education:

BS, natural resources, soil management and MS, agronomy, The Ohio State University; Certified Crop Adviser (CCA); Certified Professional Agronomist (CPAg); commercial pesticide applicator

Professional Background:

Educator, agriculture and natural resources,
OSU Extension; agronomic systems manager,
Monsanto Corporation; senior field biologist,
BASF Corporation; product development agronomist,
Calgene Inc; market development agronomist,
BASF Corporation – Wyandotte site; owner and
operator of grain farm

Specialization/Focus Area:

Agronomic crop improvement including weed management, nutrient management, product testing, alternative crops, international agriculture

Plan of Action:

Conduct field research and gather information on yield improvement; deliver information on yield improvement. Maximize economic value of nitrogen.

Team Work:

Agronomic Crops Team, Sustainable Ag Team

Academic Connections:

Horticulture and Crop Science; School of Environment and Natural Resources; Food, Agricultural and Biological Engineering; Plant Pathology; Entomology; Agricultural, Environmental, and Development Economics

Beef Cattle



Garth Ruff ruff.72@osu.edu (cell) 740-651-7140 16714 Wolf Run Road Caldwell, OH 43724

Education:

MS and BS, animal sciences, The Ohio State University

Professional Background:

Educator, agriculture and natural resources, OSU Extension

Specialization/Focus Area:

Beef cattle management, meat science, forage systems

Plan of Action:

Work with producers to improve efficiency of the breeding season, feeder cattle management, and forage systems. Educate producers and consumers on fresh meat quality and Beef Quality Assurance principles.

Team Work:

Beef Team, Ohio Ag Manager

Academic Connections:

Animal Sciences

Community Economics



Nancy Bowen-Ellzey bowen-ellzey.1@osu.edu 419-995-8624 (cell) 419-203-4148 Galvin Hall, Room 204E 4240 Campus Drive Lima, OH 45804

Education:

BS, general studies/geography and community economics, University of New Orleans; Master of Urban and Regional Planning (MURP), University of New Orleans; Certified Economic Developer (CEcD), International Economic Development Council

Professional Background:

Educator, community development, OSU Extension; economic development director, Van Wert County; consultant, Bowen and Associates; executive director, Louisiana Council on Workforce Development; business development manager, Jefferson Economic Development Commission

Specialization/Focus Area:

Sustainable economic development, community and regional planning

Plan of Action:

Collaborate with Extension colleagues, campusbased faculty, community leaders, and students to identify needs and implement strategies to improve the economic conditions and increase capacity in communities along the rural-urban continuum in Ohio.

Team Work:

Business Retention and Expansion, Shale Sustainable Development, Renewable Energy Development, Entrepreneurial Communities, Local Government Toolbox, Tourism and Downtown Development

Academic Connections:

Agricultural, Environmental, and Development Economics; John Glenn College of Public Affairs

Dairy Production Economics



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Education:

BS, dairy science, and MS, dairy science agribusiness, The Ohio State University

Professional Background:

Leader, Ohio Farm Business Analysis Program; dairy farm financial management specialist; educator and dairy specialist, OSU Extension; Ohio FINPACK leader; dairy farm manager

Specialization/Focus Area:

Farm financial analysis and management, dairy production economics, dairy farm management, cost of production

Plan of Action:

Work with Ohio State colleagues, farmers, and industry partners to improve the competitiveness and profitability of Ohio's farmers.

Team Work:

Dairy Working Group, Farm Office, Ohio Ag Manager Team, Ohio Farm Business Analysis Team

Academic Connections:

Courtesy associate professor, Animal Sciences; Veterinary Preventive Medicine; Horticulture and Crop Science; Agricultural, Environmental, and Development Economics

Energy Development



Eric Romich romich.2@osu.edu 419-294-4931 109 S Sandusky Ave Upper Sandusky, OH 43351

Education:

BS, business administration and process management, Franklin University; MS, exercise, leisure and sports administration, Kent State University

Professional Background:

Educator, community development, OSU Extension; director, Wyandot County Office of Economic Development; director, Wyandot County Regional Planning Commission

Specialization/Focus Area:

Distributed (behind-the-meter) solar development, utility-scale solar energy development, solar leasing, peak demand energy management in agriculture, renewable energy policy

Plan of Action:

Develop and deliver educational programming concentrated on distributed (behind-the-meter) solar development, utility-scale solar energy development, and peak-demand energy management.

Team Work:

OSU Extension Energy Outreach Program, Energize Ohio, Business Retention and Expansion, OSU Extension IMPLAN Modeling Team

Family Wellness



Jim Bates bates.402@osu.edu 614-688-1468 151C Campbell Hall 1787 Neil Ave Columbus, OH 43210

Education:

BS, marriage, family and human development, Brigham Young University; MS, child development and family studies, Purdue University; PhD, child and family studies, Syracuse University

Professional Background:

Assistant professor, South Dakota State University; project manager, Syracuse University, hub of the National Healthy Marriage Resource Center; assistant family services coordinator, Mountainland Head Start

Specialization/Focus Area:

Intergenerational family relationships, aging, family resilience and wellness, family life educational programming

Plan of Action:

Work collaboratively with county, state and national Extension professionals to address the familial, relational, psychological, and developmental needs of Ohioans. Engage public and private human service agencies and educational organizations to provide educational programs to families. Conduct high-quality research that can be translated into family life educational programming.

Team Work:

Healthy Relationships, Parenting, Successful Co-Parenting, Aging

Academic Connections:

College of Education and Human Ecology

Food, Nutrition and Wellness



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Education:

BA, zoology, Miami University; MS, public health, University of Alabama – Birmingham; PhD, nutritional sciences, University of Kentucky

Professional Background:

Educator, family and consumer sciences, OSU Extension; regional nutrition specialist, University of Missouri Outreach and Extension; certified ServSafe instructor and proctor

Specialization/Focus Area:

Developing healthy and sustainable food systems, chronic disease management, youth and worksite wellness

Plan of Action:

Develop relationships with those working on food, nutrition and wellness issues around the state; find teaching and research opportunities that focus on changing individuals' eating behaviors; collaborate on a multi-state AFRI grant focused on preventing childhood obesity; collaborate on an AFRI grant focused on improving food security and healthy food access in rural communities.

Team Work:

Healthy People, Dining with Diabetes, Health and Wellness in the City Team, Healthy Eating, Active Living (Heal) Maps Team, Local Foods

Manure Nutrient Management Systems



Glen Arnold arnold.2@osu.edu 419-422-3851 (cell) 419-235-4724 7868 CR 140, Suite B Findlay, OH 45840

Education:

BS, agricultural mechanization and systems and agricultural education, The Ohio State University; MS, education, Purdue University; Certified Crop Advisor (CCA); Certified Livestock Manager (CLM)

Professional Background:

Educator, agriculture and natural resources, OSU Extension; vocational education instructor and FFA advisor

Specialization/Focus Area:

Manure nutrient management systems; livestock mortality composting

Plan of Action:

Conduct on-farm applied research and demonstration plots on utilizing liquid manure with wheat and corn to better capture manure nutrients. Share results through OSU Extension Manure Science Review, Agronomics Crops Team, Conservation Tillage and Technology Conference, Farm Science Review, Midwest Professional Nutrient Applicators Association, and North American Manure Expo. Teach livestock mortality composting workshops.

Team Work:

Agronomic Crops

Academic Connections:

Food, Agricultural and Biological Engineering

Organizational and Community Leadership Development



Brian Raison raison.1@osu.edu 937-736-7210 (cell) 937-510-1423 100 Fairground Road Xenia, OH 45385

Education:

BS, business, The Ohio State University; MA, sociology, Ohio University; PhD, agricultural Extension education, The Ohio State University

Professional Background:

Educator, community development, and associate professor, OSU Extension; communications and government affairs manager, Mead Corporation (Chillicothe, Ohio and Kingsport, Tennessee); economic development director, Chillicothe, Ohio

Specialization/Focus Area:

Community and organizational leadership development (leadership programming and facilitation, process facilitation, strategic planning, vision-to-action, evaluation, business and non-profit leadership). Special focus on local food systems leadership needs, as well as individual and community health and engaging older youth/emerging adults in building networks for collaboration.

Plan of Action:

Bring together resources – people, information, ideas and processes – to positively affect outcomes larger than otherwise possible. Accomplish this by building collaborative partnerships among faculty, staff, and community members. Conduct targeted research-based programming and facilitation.

Academic Connections:

Agricultural Communication, Education, and Leadership

Volunteerism and 4-H Community Clubs



Jeff Dick dick.7@osu.edu 419-630-6140 8770 SR 108, Suite A Wauseon, OH 43567

Education:

AS, ag business management and animal science, Northwest Technical College; BS and MS, agricultural education, The Ohio State University

Professional Background:

Educator, 4-H youth development (Sandusky and Williams counties), OSU Extension; county Extension director; interim director, 4-H Camp Palmer

Specialization/Focus Area:

Risk management, 4-H club/affiliate financial management, volunteer screening/orientation/education, 4-H SPIN clubs, 4-H policy, Ohio 4-H shooting sports

Plan of Action:

Strengthening volunteerism and 4-H club management throughout Ohio.

Team Work:

Volunteerism and 4-H Community Club Design Team, 4-H Professional Development, OSU Extension Insurance and Risk Management Team, Ohio 4-H SPIN Club work group, Companion Animal eXtension Community of Practice

Youth Nutrition and Wellness



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Education:

BS, community health, Oregon State University; MS, education, Western Oregon University; Master of Public Health, The Ohio State University

Professional Background:

Research manager, Prevention Research Center, Ohio State College of Public Health; program coordinator, Children, Youth, and Families at Risk (CYFAR) project based in Ohio 4-H; high school teaching; nonprofit leadership

Specialization/Focus Area:

Youth nutrition and wellness, public health strategies including policy and environment change, Farm to School, promotion of healthy beverages, youth advocacy for healthy living

Plan of Action:

Creating better nutrition outcomes for youth through improved policies, systems, and environments; supporting procurement of and interactive education about local foods within Ohio schools; developing resources to support community collaborations and youth advocacy initiatives that foster healthy living.

Team Work:

Statewide Farm to School Network, "Growing Teachers" School Garden Curriculum Team, FCS Early Childhood Team, 4-H Healthy Living Design Team, Cooperative Extension's Positive Youth Development for Health Action Team

Academic Connections:

Adjunct appointments in the College of Public Health and College of Education and Human Ecology