

Alyokhin, Andrei

Potato integrated pest management

School of Biology & Ecology
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Anderson, Gary

Improving decisionmaking abilities of Maine livestock producers; dairy management; financial and nutrition management

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Annis, Seanna

Fungal pathogens of plants (blueberry) and animals, general mycology (mushrooms)

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Armstrong, Charles

Integrated pest management for cranberries

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Ballou, Susan

Manager, Jacob Shur Research Facility

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Barry, Don

Development of pesticide application training (PAT) manuals

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Bayer, Robert

Lobster

Animal and Veterinary Sciences
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Bell, Kathleen

Environmental and natural resource economics and policy; land-use change and management; spatial (GIS) analysis of environmental and natural resource problems

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kathleen.p.bell@umit.maine.edu

Bolton, Jason

Food safety

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307 Maine Ave
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Borns, Harold

Glacial records, iceflow directions, glacial sediments, radiocarbon dating

Earth Sciences/Climate Change Institute
224 Bryand Global Science Center
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Brann, Jeffrey

Farm superintendent; wild blueberries

Blueberry Hill Farm
PO Box 189
Jonesboro, ME 04648

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Brzozowski, Richard

General agriculture education programs with emphasis in sheep, goat production; farmers' market establishment; small-scale poultry enterprises; farm tractor safety

UMCE - Cumberland County
75 Clearwater Drive, Suite 104
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Burnett, Stephanie

Floriculture, greenhouse crop production and plant/soil water relations

Plant, Soil and Environmental Sciences
5755 Deering Hall Rm 205
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sburnett@maine.edu

Bushway, Alfred

Fruit and vegetable post-harvest quality & product development; microbiological safety of fruits and vegetables; product review for home-based food processors prior to issuance of license by the ME Dept. of Agriculture, Food and Rural Resources

Food Science and Human Nutrition
5735 Hitchner Hall Rm 109
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bushway@maine.edu

Bushway, Rodney

Methods of detecting toxicants, nutrients and pesticides in food, water and soil

Food Science and Human Nutrition
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Calder, Beth

Food safety and processing technology; value-added food products and product development; outreach for the Maine food industry

Food Science and Human Nutrition/
Cooperative Extension
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Camire, Mary Ellen

Food processing and sensory evaluation;
dietary supplements and functional foods

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Causey, Robert

Equine reproduction and infertility;
coordinator Equine Program

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Cheng, Hsiang-tai

Agricultural marketing; food demand
analysis

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Coffin, Donna

General agriculture; home horticulture;
horses

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Criner, George

Waste management; agricultural
economics

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de los Reyes, Benildo

Molecular genetics; functional genomics of
abiotic stress tolerance of plant
genetic models

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Dill, Griffin

Potato integrated pest management
(IPM)

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Dill, James

Pest management; integrated pest
management (IPM); pesticide applicator
training

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Drummond, Francis

Insect ecology; blueberry pollination;
blueberry IPM; biological control of
insect pests; computer simulation
modeling; biostatistics

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Dwyer, James

Potato IPM; potato production; alternative
crop production

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Dyer, Jake

Farm superintendent; livestock; crops
research

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Erich, M. Susan

Director of MAFES Analytical Lab and
Soil Testing Service; soil chemistry and
soil fertility

Plant, Soil and Environmental Sciences
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Fernandez, Ivan

Residuals (sludge, ash, effluent)
utilization on soils, forest soil
biogeochemistry

Plant, Soil and Environmental Sciences
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Files, Andrew

Agricultural economics; economics of
sustainable agriculture

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Fitzgerald, Caragh

Commercial crop production, cover
crops, nutrient management, sustainable
agriculture, soils, home
horticulture

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Fuller, David

Non-timber forest products; home
horticulture

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Gabe, Todd

Community economic development;
economic impact modeling

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Gallandt, Eric

Sustainable agriculture—weed ecol-
ogy and management, cropping
systems

Plant, Soil and Environmental Sciences
5762 Roger Clapp Greenhouse Rm 205
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Garland, Katherine

Consumer horticulture education

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Groden, Eleanor

Biological control of insect pests

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Handley, David

Vegetable and small fruit production;
integrated pest management

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david.handley@maine.edu

He, Zhongqi

Biochemistry of nitrogen and phos-
phorus in animal manure, plant resi-
dues and soils

USDA-ARS New England Plant, Soil &
Water Laboratory
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zhe@maine.edu

Hopkins, Kathryn

Home horticulture; maple sugar
production

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Hoskins, Bruce

Coordinator of soil testing program
at the Analytical Soil Testing Lab; soil
fertility; plant nutrition

Plant, Soil and Environmental Sciences
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hoskins@maine.edu

Hutchinson, Mark

Home horticulture and commercial
agriculture, composting and nutrient
management

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Hutton, Mark

Identification of vegetable varieties
suitable for Maine; development of
sustainable vegetable production
practices

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Jackson, Tori Lee

Farm business management, commer-
cial agriculture, crop insurance educa-
tion and home horticulture

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24 Main Street
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Jemison, John

Reducing herbicide use in crop
production; improving fertilizer and
manure use efficiency

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Johnson, Steven

Potato pathology

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Kersbergen, Richard

Dairy-nutrition; organic dairy; forage
pasture and manure/nutrient manage-
ment; soil health; home horticulture;
integrated farming systems; farm
safety; small farm contact

UMCE - Waldo County
992 Waterville Road
Waldo, ME 04915-311

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richard.kersbergen@maine.edu

Kimball, Alan

Forest manager, University Forests:
conservation and multiple-use
management of nonindustrial forests
emphasizing teaching, research, and
demonstration

University Forests
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Kirby, Clay

Insect diagnostics and management
recommendations

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Klimis-Zacas, Dorothy

Trace mineral nutrition, vascular functional properties, lipoprotein and arterial glycosaminoglycan structure and metabolism; flavonoids, anthocyanins and cardiovascular disease

Food Science and Human Nutrition
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Koehler, Glen

Apple pest management; weather-based pest forecasting; pesticide use surveys

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Koller, Gregory

Farm superintendent; fruit and vegetable research

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Lambert, David

Diseases of potato and blueberry

Plant, Soil and Environmental Sciences
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Larkin, Robert P.

Soil-borne diseases of potato

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Libby, Bradly

Horticulture

Horticulture Facilities
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blibby@maine.edu

Lichtenwalner, Anne

Director, University of Maine Animal Health Laboratory Small ruminant, poultry and general animal health issues.

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Mallory, Ellen

Sustainable agriculture, soil quality, nutrient cycling and management, cropping systems

Plant, Soil and Environmental Sciences
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Marcinkowski, David

Educational programs to the dairy industry; applied on-farm research

Animal and Veterinary Sciences
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McConnon, James

Educational programs for small business owners; research in community economic development, business development and entrepreneurship

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Moran, Renae

Tree fruit culture, primarily apples

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PO Box 179
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rmoran@maine.edu

Murphy, Barbara

General agriculture and consumer horticulture; growing cut flowers

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Ohno, Tsutomu

Soil chemistry

Plant, Soil and Environmental Sciences
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Plant, Andrew

Agriculture education, sustainability

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Porter, Gregory

Potato management and physiology, crop rotation, soil health, and small grains

Plant, Soil and Environmental Sciences
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Sarrantonio, Marianne

Coordinator: Sustainable Agriculture Program; soil quality; cover crops; cropping systems

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Singer, John

Bacterial fish diseases; disease in aquaculture; microbial physiology

Molecular and Biomedical Sciences
5735 Hitchner Hall Rm 280
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jsinger@maine.edu

Skonberg, Denise

Quality and processing of aquatic foods and utilization of crustacean by-products

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Smagula, John

Lowbush blueberry fertility, physiology, and propagation

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Smith, Randy

Farm superintendent; potatoes and related crops

Aroostook Farm
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Smith, Stewart

Macroeconomics of sustainable agriculture; management of sustainable agriculture systems; local food systems

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Stack, Lois Berg

Ornamental horticulture

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Stokes, Martin

Ruminant nutrition, forages, silage, production, evaluation and utilization

Animal and Veterinary Sciences
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Sullivan, Susan

Human nutrition, clinical dietetics, vitamin D

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Tavantzis, Stylianos

Alternative strategies for plant disease management; biological control of potato pathogens

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stellos@maine.edu

Teisl, Mario

Consumer economics; information and labeling policy; environmental economics

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Watt, Bruce

Plant disease diagnostics

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Weber, James

Veterinarian, Maine Animal Disease Diagnostic Lab; mammalian embryology; effects of hypothyroidism

Animal Veterinary Science
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Wertheim, Frank

General agriculture and home horticulture

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White, Adrienne

Human nutrition; behavior change strategies; young adult nutrition

Food Science and Human Nutrition
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Wu, Vivian

Food microbiology; food safety; rapid methods and automation in microbiology; pathogen control

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vivian.wu@umit.maine.edu

Yarborough, David

Weed management in wild blueberries; affiliated with Blueberry Hill Farm

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Zhang, Donglin

Horticulture (ornamentals and floriculture)

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