Graduate Faculty affiliated with the Aquaculture & Aquatic Resources Graduate Program

(Correct as of September 2022)

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**Michael Habtetsion**, Ph.D. (Nanjing Agricultural University). Assistant Extension Professor and Fish Nutrition Specialist. Cooperative Extension and Aquaculture Research Institute. Aquatic Animal Nutrition, Immuno-nutrition and Nutrigenomics. (michael.habtetsion@maine.edu)

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Sue Ishaq, Ph.D. (University of Vermont). Assistant Professor of Animal and Veterinary Sciences, School of Food and Agriculture. Animal microbiomes. (sue.ishaq@maine.edu)

Heather Leslie, Ph.D. (Oregon State University). Professor and Director of the University of Maine’s marine laboratory, Darling Marine Center. Drivers of ecological and social processes in marine systems, and how to more effectively connect science to policy and management. (heather.leslie@maine.edu)

Jean MacRae Ph.D. (University of British Columbia Vancouver, B.C., Canada). Associate Professor. Civil and Environmental Engineering (CIE). Aquaculture waste management, and nutrient recovery; testing methods. (jean.macrae@maine.edu)

Caroline Noblet, Ph.D. (University of Maine), Associate Professor. School of Economics. Consumer choice, sustainable behavior, labeling. (caroline.noblet@maine.edu)

Lewis (Brian) Perkins, Ph.D. (University of Maine), Associate Research Professor. School of Food and Agriculture. Analytical method development for bioactive compounds, naturally occurring toxins and pesticide residues in food and environmental matrices. (bperkins@maine.edu)

Jen Perry Ph.D. (Ohio State University), Associate Professor of Food Microbiology. Investigation of the effect of probiotic supplementation and dietary modulation on the composition of the bacterial and fungal communities in the GI tract, evaluation of differences in genomic and transcriptomic profiles. (jennifer.perry@maine.edu)

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External Graduate Faculty

Carrie J. Byron, Ph.D. (University of Rhode Island), Assistant Professor. Department of Marine Science. University of New England. Food web ecology, trophic dynamics and carrying capacity of ocean foods production. (cbyron@une.edu)

Brian Peterson, Ph.D. Center Director, The National Cold Water Marine Aquaculture Center, USDA, Franklin, Maine. Research program areas address: Genetic Improvement, Growth and Development, Health, and Sustainable Production Systems for Atlantic salmon and for cold water marine finfish species. (brian.peterson@usda.gov)

Joseph Zydlewski, Ph.D. (University of Massachusetts), Assistant Unit Leader-Fisheries U.S. Geological Survey, Maine Cooperative Fish and Wildlife Research Unit, Ecology & Environmental Science. Migratory behavior, ecology and physiology of fishes. (josephz@maine.edu)