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The Manager

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Jason Oliver joins Dairy Environmental Systems program at PRO-DAIRY

Jason Oliver, PhD, joins the PRO-DAIRY team as Senior Extension Associate of the Dairy Environmental Systems program.

Oliver is from the Finger Lakes region of New York and has hands-on knowledge of regional farming operations and practices. Recognizing the importance of farms to our rural communities, state, nation, and One Health (the unified health of humans, animals, plants and environment), he has dedicated his research and extension efforts to supporting the environmental stewardship of farming systems. His research interests include the development of practical biotechnologies for the treatment of emissions, effluents and greenhouse gases from livestock facilities. He has conducted extensive on-farm, applied research and worked collaboratively with industry stakeholders to address emerging issues and regulatory considerations including water quality, odor, antimicrobial resistance, and climate change resiliency. Oliver is also a dedicated educator with diverse instructional experiences that include teaching at several land-grant institutions, extension work in the Midwest and New York,

Photo credit: Amy Fox.

and four years developing and teaching an agricultural education program at a rural high school.

A paper co-authored by Oliver was recently recognized by the *Journal of Dairy Science* as being among the most highly cited and recently published (2019-present). The paper "Invited review: Fate of antibiotic residues, antibiotic-resistant bacteria, and antibiotic resistance genes in US dairy manure management systems" was authored by Oliver, Curt Gooch, Stephanie Lansing, Jenna Schueler, Jerod Hurst, Lauren Sassoubre, Emily Crossette, and Diana Aga, and appeared in the 2020 issue of the journal, 103:1051-1071.

Oliver has a BS in Environmental Biology from SUNY-ESF, MS in Ecology & Environmental Science from University of Maine, and PhD in Biosystems Science, Engineering & Management from the University of Minnesota. ▮