



Managing manure beyond the farmyard: Manure management for less-typical species and settings

January 17, 2020

2:30 pm (eastern), 1:30 pm (central), 12:30 pm (mountain), 11:30 am (pacific)

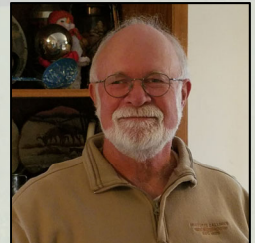
This month's webinar goes beyond the farm gate and explores how manure and effluent nutrients are handled for some less-than-typical farm-raised animal species. The speakers will share information about raising alligators and deer as well as aquaculture, and how to approach manure management when published data for manure characteristics or management may be lacking. There will be opportunity for questions to learn more about these types of farms or operations. *An application for continuing education credit for Certified Crop Advisors (CCAs) and members of the American Registry of Professional Animal Scientists (ARPAS) will be submitted.*

Doug Hamilton is a Waste Management Specialist with the Oklahoma Cooperative Extension Service. He is also an Associate Professor of Biosystems and Agricultural Engineering at Oklahoma State University. He received his Ph.D. in Agricultural Engineering from Pennsylvania State University in 1992. Email: dhamilt@okstate.edu



Brandon Smith is a native resident of Slocumb, AL. He attained a Master of Science in Animal Science (focusing in ruminant nutrition) in 2014 from the University of Arkansas. He completed his education at Texas A&M University with a Ph.D. in Agronomy (focused in forages) in 2017. As of September 2017, Dr. Smith was hired as an Assistant Professor in the Department of Animal Science and Veterinary Technology at Tarleton State University. His primary role is that of ruminant nutritionist, though he also aids the department in its Range and Ranch Management program and serves as the Department Statistician. Email: wbsmith@tarleton.edu

Bill West is President and a senior scientist with Blue Iris Environmental, Inc. and co-owner and President of Blue Iris Fish Farm. His expertise encompasses the disciplines of biological and chemical assessment of aquatic environments with over 40 years of experience in these areas, including 20 years involved in aquaculture in Wisconsin. He specializes in outdoor culture and conducts research on intensive outdoor aquaculture – specifically pond-side tank culture. He currently serves on the WI Aquaculture Assoc. Board and as industry representative to the North Central Regional Aquaculture Center. Email: blueirisenv@gmail.com



How Do I Participate?

On the day of the webinar, go to lpec.org/live-webinar-information/ to download the speaker's power point presentations and connect to the virtual meeting room. First time viewers should also follow the steps at: lpec.org/how-do-i-participate-in-a-webcast/.

This webinar topic arose through the LPELC network - and the need for manure characteristic data for animals other than typical production livestock. The LPELC network depends on the sharing of both questions and answers! To stay engaged, sign up for the newsletter at lpec.org/about-us/sign-up/.