



Evaluating Innovative Technologies Through Farm Pilot Project Coordination August 21, 2009

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

In the past few years, the Farm Pilot Project Coordination (FPPC), Inc. has amassed practical knowledge on how best to apply new technology in an agricultural setting. Experience to date has provided valuable lessons learned using different waste treatment technologies at swine, poultry and dairy operations. Improved process integration and optimizing the unit process performance is key to achieving an economically viable system. At its 37 project sites in 18 states, FPPC targets the capture of 75% of the NPK nutrients from the waste stream and converts the waste to a value added byproduct. Project goals are aimed at improving nutrient management practices at the farm and subsequently to affect a technology transfer from full scale-field demonstrations. Join us to hear more about the innovative technologies and some of the lessons learned through this process. *An application for continuing education credit for Certified Crop Advisors (CCAs) and members of the American Registry of Professional Animal Scientists (ARPAS) has been submitted.*



Lawrence Clark served as the Deputy Chief for Science and Technology for USDA's Natural Resources Conservation Service (NRCS) until his retirement. He led development and maintenance of natural resource technologies, directing the work of 450 interdisciplinary specialists, four national divisions, and National Centers. He also served as the senior scientific advisor to the Chief on scientific and technical matters legislated by Congress. A 42 year conservation veteran, Clark is currently on the FPPC, Inc. Board of Director and is chair its interdisciplinary professional advisory board. He is an internationally recognized leader of innovative and exemplary, cost effective natural resource policies, programs and

practices. Phone: 703-313-4959; Email: lawrence.clark64@verizon.net

Robert E. Monley, Sr. For five years, Bob has been the General Manager of Farm Pilot Project Coordination (FPPC), Inc. Bob has extensive management experience serving agriculture and heavily regulated businesses in the mining, defense and nuclear utility industries. FPPC works closely with the NRCS's Manure Management Team in Greensboro, North Carolina while executing its cooperative grant agreements. At present, Bob oversees the selection and implementation of innovative technology and manages the project activity in the field. Phone: 813-222-3270 Email: Bob.Monley@FPPCinc.org



Bill Boyd is the leader of the NRCS Manure Management Technology Development Team. He has been working with NRCS in manure management for 29 years, with experience in Arkansas, Florida, Nebraska, Missouri, and Tennessee. He received a BS in Agricultural Engineering from the University of Tennessee and did graduate studies in Environmental Engineering at the University of Missouri. Phone: 336-370-3334; Email: william.boyd@gnb.usda.gov

How Do I Participate?

On the day of the webcast, go to http://www.extension.org/pages/Live_Webcast_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: http://www.extension.org/pages/How_Do_I_Participate_in_a_Webcast%3F.

Links For More Information:

- Farm Pilot Project Coordination (FPPC), Inc. website: <http://www.fppcinc.org/>
 - Website includes project reports <http://www.fppcinc.org/reports.html>
 - Watch videos about projects <http://www.fppcinc.org/videos.html>

The LPE Learning Center is a project dedicated to the vision that individuals involved in public policy issues, animal production, and delivery of technical services for confined animal systems should have on-demand access to the nation's best science-based resources. See our website at: <http://www.extension.org/animal+manure+management>.