



BC Sustainable Poultry Farming Group

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Status Summary for June 12, 2015 SPFG Committee Meeting

Two new proposals were reviewed:

2015-04 and 2015-05 - The Four Feather Poultry Conference - Poultry Water Quality & Sanitation Presentation and Biosecurity Presentation

Two projects to bring in expert speakers to the Four Feather Poultry Conference. One speaker on Poultry Water Quality & Sanitation and a second on Biosecurity.

Decision: support both projects and provide requested funding.

- SPFG has now provided \$20,000 in funding for five projects in 2015. SPFG is still accepting projects for funding consideration.

Updates on other SPFG projects:

2014-05 - Broiler Litter and Horse Bedding Gasification Feasibility Study – feedstock analysis is complete: samples have been collected and sent to Europe for gasification trials.

2015-01 Genomic Analysis of Wetland Sediment as a Tool for Avian Influenza Virus Surveillance in Wild Waterfowl – the project has been successful in identifying avian influenza virus in the sediments samples, which was a critical (and difficult) first step. The samples have to be classified influenza positive versus negative. The samples will then go on to sequencing to determine exactly which AI viruses are in each sample.

2015-02 The Development and Commercialization of Aerobic Digestion of Poultry Manure to Produce Bio-Active Fertilizers – the project successfully levered SFPG funds and will start shortly

2015-03 Development of a Point-of-Care PCR diagnostic platform and assays for the poultry industry – still very early in the project. They've finished the development road map for the project. The next step is to map the workflow of target development in the lab. They will be developing diagnostic tests for avian influenza, cocciosis, clostridial enteritis, salmonella and ecoli pathogens.

The next SPFG meeting is September 24, 2015.