OMAFRA – U of G Partnership Gryphon’s LAAIR* - Funded Projects 2015

*Leading to the Accelerated Adoption of Innovative Research
Winners selected in Gryphon’s Finale

Five submissions were approved for commercial development funding. These projects will receive up to $125K to help make them market-ready. In the ‘exploration’ stream of the program, eight projects received up to $25K to help their researchers better understand the commercialization challenges ahead for their product. All together, 13 projects totaling $762,000 have been awarded funding between the two streams.

Gryphon’s LAAIR Commercialization stream (maximum $125K award)

Medhat Moussa – Field testing and validation of Greenhouse Robotics System

Emma Allen-Vercoe – Enhancing Porcine Health and Production Value using Microbiome Therapeutics

George van der Merwe – Creating a competitive advantage for Ontario craft beer through the use of novel regional yeast strains


Max Jones – 3D printed custom bioreactors for large scale plant propagation

Gryphon’s LAAIR Exploration stream (maximum $25K award)

Lucy Mutharia – Developing a pathogen-specific multi-epitope peptide for diagnosis of subclinical Johne's disease

Rod Merrill – Control of Paenibacillus Larvae, the Causative Agent of American Foulbrood in Honeybees

Michael Dixon – Commercial field trial combining UV and ozone technologies in an advanced oxidation process for the treatment of recirculating greenhouse irrigation water

Wael Ahmed – Efficient Airlift Pump for Sustainable Aquaculture Systems

John Prescott – Prevalence of Clostridium perfringens necrotizing enteritis in foals in Ontario, and perceived value of mare immunization to prevent disease

Nigel Bunce – Electrochemical Oxidation of Greenhouse Hydroponic Wastes

Todd Gillis – Validating the use of cardiac troponin I as a blood biomarker of animal health in aquaculture species

Ming Fan – Selectively Using a Porous Biomass Carrier for Enhancing Feed Enzyme Thermostability
Thank you to the judges - or as we like to call them, *The Gryphons sitting in the LAAIR*:

Murray McLaughlin  
Adi Treasurywala  
Patricia Folkins  
Don Stewart  
Gord Surgeoner  
Sandy Marshall  
John Webb  
Rosa Lupo