The members of the Graduate Student Competition Committee in 2011 were Samuel Essah (Colorado State University), Hector Lozoya Saldana (PICTIPAPPA, Mexico), Paul Bethke (USDA-ARS, Madison, WI), Andre Gagnon (Quebec, Canada), Shelley Jansky (USDA-ARS, Madison, WI) and Alfonso del Rio (University of Wisconsin).

The awards were funded by the Frank L Haynes Graduate Student Research Award Endowment Fund.

1. Seven students participated in the competition: 4 Ph.D. and 3 M.S. students.

2. They made presentations in the following sections: Breeding and Genetics (3), Physiology (2), Production and Management (1), and Seed Certification (1).

3. They were from six institutions: Colorado State University (2), Texas A&M University (1), Washington State University (1), Michigan State University (1), University of Wisconsin, Madison (1) and Virginia Polytechnic and State University (1).

4. The students came from three countries: USA (5), Guatemala (1), and India (1).

5. The winners were:

   a. **1st place: Jacob Blauer**, Ph.D., Washington State University, ‘Changes in ascorbate content of developing tubers relative to transcription of genes in the Smirnoff-Wheeler pathway.’

   b. **2nd place: Sarah Turner**, M.S., Texas A&M University, ‘Effect of purple and white potato extracts on prostate cancer development in athymic nude mice.’

   c. **3rd place: Sridhar Radhakrishnan**, Ph.D., Colorado State University, ‘Purple potato anthocyanins, even after processing, exert anti-cancer properties in vitro and suppress oxidative stress in obese pig.’

Respectfully submitted,
Samuel YC Essah, Chair
Frank L. Haynes Graduate Student Research Award Competition Committee