

## DPTC 2011 Spring Master's Graduates



### Megan Cleveland

**Thesis Title:** The development of a novel technique to evaluate binding between probiotic bacteria and phospholipids, and the creation of a dairy-based food product rich in milk bioactives.

**Future Plans:** Currently working as a Food Technologist Intern at Earthbound Farm



### Xiomara Elias

**Thesis Title:** Effects of Milk Processing on the Milk Fat Globule Constituents

**Future Plans:** Currently seeking a position in the dairy industry



### Hadi Eshpari

**Thesis Title:** Evaluation of Vacuum Packaging on the Physical Properties, Solubility, and Storage Space of Dairy Powders

**Future Plans:** He has been admitted to a joint PhD program between the DPTC and the Department of Food Science in University of Guelph starting this fall.



### Josh Goldman

**Thesis Title:** The Effect of Processing Parameters and Methylcellulose on Texture and Consumer Acceptability of a Non-Melting Dairy Protein Gel

**Future Plans:** Josh will be working for Kraft in research and development on dairy foods



### **Haibin Guo**

**Thesis Title:** Combining Conventional Tests and Terminal Restriction Fragment Analysis to Evaluate Microbial Quality of Raw Milk

**Future Plans:** He has returned to China to finish the dual master program in Shanghai Jiao Tong University, and is also looking for a job in the food/dairy industry.



### **Andrea Laubscher**

**Thesis Title:** Polymorphic Variation of the DGAT1 Gene in Cal Poly Holstein and Jersey Breeds and the Correlation of Milk Fat Content and Genetic Values.

**Future Plans:** Currently working at DPTC



### **Erin Stefanutti**

**Thesis Title:** Angiostatin Like Peptides in Milk: Potential Development for Dairy Products Capable of Cancer Prevention

**Future Plans:** Currently working for Gilead Sciences as a research associate in the biologics development department.



### **Dan Zhao**

**Thesis Title:** Isolation of anti-fungal lactic acid bacteria from food sources and their use to inhibit mold growth in cheese.

**Future Plans:** To do an internship working for Dr. Farkye.