

For Immediate Release  
May 2, 2008

## 2008 Heritage College Science Poster Sessions

On Tuesday, April 29th, the Science and Mathematics departments at Heritage College and the 2008 graduating Science students displayed their program exit assessment projects, in poster format, so that guests could view summaries of the students' independent research projects, discuss their work with them, and ask questions about the projects.

Congratulations to all of the participants for having presented very interesting projects covering a wide range of topics, including:

- “Astrobiology: How Extraterrestrial Objects affected Life on Earth” by Katrina Adams
- “Curing Cancer with Viruses” by Tom Belway
- “Measuring Evolutionary Distance” by Nicole Capela
- “Mercury: A Dangerous Metal” by Mackenzie Charlton
- “Heart and Blood Mathematics” by Steve Chiasson
- “The Voice: Seeing with Sound” by Gabrielle Cunningham-Allard
- “Will an Object Float?” by Patrick Demers
- “Reining in Ripening” by Roxanne Emond
- “BiDil and the Use of Ethnic Drugs” Tanya Foley
- “How big is the Milky Way?” by Derek Foran
- “The Science of the Dead” by Emmanuel Gatera
- “Hold that Thought” by Gabriel Sandino Gold
- “How Many Minutes of Daylight are there in Gatineau?” by Matthew Goncalves
- “Stellar Classification and Chemistry” by Carolyne Haakman
- “Colorful Compounds” by Anna Jeffery
- “Survival Compounds” by Jennifer Jones
- “Skimming and Skipping Stones” by Hobin Jupe
- “Dynamics of a Golf Ball in Flight” by Grant Kirschner
- “Why do Boomerangs Come Back?” by Adam Laidlaw
- “Family Trees and Plant Interaction” by Cindy Langlois
- “A Special Bee” by Vanessa Larose
- “The Applied Math and Physics of Unassisted Flight” by Nicholas Major
- “Pyrotechnics, the Science behind Fireworks” by Chloe McMillan
- “Let’s Bring Chaos into the Universe” by Matthew Megannety
- “Drug and Food Reward System in the Brain” by Jesika Merino
- “Cancer and Biomarkers” by Tina Michaud
- “Awareness during Anesthesia” by Emma Millette
- “Magnetic Therapy: Science or Quackery?” by Anna Murphy-Buske
- “The Biosynthesis of 2-series E, Fa, G, H and I Family Prostaglandins”  
        by Alexander Nosrat
- “Cheating Viruses and Game Theory” by Victor Palaisy

- “The Living Light: Bioluminescence in Marine Organisms” by Ryan Paquette  
 “The Solution for the Chief Sports Injury, solving the Problem of Plagued Knees” by Ian Reed  
 “Genomics: An Overview” by Simon Reilly  
 “Health Risks involved with Cell Phone Radiation” by Derek Restivo  
 “Biofuels: For Better or for Worse?” by David Richard  
 “From the Ground to Infinity” by Stephen Satenstein  
 “Special Relativity and Mathematics” by Jean-Luc St-Amour  
 “Tapping the Sun” by Misha Shodjaee-Zrudlo  
 “Iridescence in Nature” by Matthew Smith  
 “Bacterial Chit Chat” by Cynthia Tardivel  
 “The Golden Ratio” by Nicholas Tripp  
 “Death by Chocolate” by Beth Turner  
 “Vitamin D: The Sunshine Miracle” by Karelle Vachon  
 “Cancer and the Sun” by Anthony Valin  
 “An Inconvenient Food?” by Tasha Williams  
 “Magnetic Resonance Imaging: A Breakthrough in Nuclear Physics” by Rami Yassine

The independent research projects, combined with assignments from four General Education courses, make up the required program exit assessment which Heritage Science students must successfully complete in order to graduate. The research projects are designed to show that Science graduates have met the goals of the program by demonstrating their ability to work independently to integrate the material that they have learned in their courses to a real world application of the Sciences.

- 30 -

**Issued by:** Linda McGuirl, Communications Officer, ext. 1071

**For more information, contact:** Graham Gauthier, Science Program Coordinator, ext. 1411.