

2003-4 Academic Innovation Fund Allocations

The 2003-04 disbursement of the Academic Innovation Fund provided \$80,475 for 19 projects that support teaching at Trent University. The internal fund is designed to support projects that strengthen Trent University's undergraduate programs and to support professional development and pedagogical research. To date, this fund has committed \$406,912 to 76 projects.

The following projects received funding in the 2003-2004 allocation:

Angus Cleghorn: \$1,000 to broaden students' knowledge of 20th century poetry and related English 440 course materials while allowing access to an exceptional academic environment: the Wallace Stevens Conference.

Lynne Davis: \$2,028 to support students in the later stages of their Ph.D. program through a writing retreat in which students will interact with Native Studies faculty and guest speakers in a stimulating and peaceful environment.

Bernadine Dodge: \$5,382 to digitize letters of the Yeats family and create a contextualized web exhibit. The digitized resources will allow students and scholars to conduct research using these original documents, while protecting the documents from undue handling.

John Earnshaw: \$907 to deliver a paper to the Education Section of the Canadian Association of Physicists about engaging students in the learning process and to interact with other researchers about reformed teaching methods.

Ivana Elbl & Michelle Sparkes: \$1,500 to further support the development of a student life branch to the Peer Mentoring program, which represents an important

learning support function for Trent students.

Neil Emery: \$3,262 to construct bench-top laminar flow hoods that will enable students to carry out experiments on sterile cells and virus cultures.

Joanne Findon: \$1,500 towards the filming and video production of the rarely produced late medieval Digby Mary Magdalene play for use as a teaching tool.

Richard Hurley: \$975 towards the purchase of a tablet PC to enhance digital lectures and support the further use of electronic lecture delivery methods.

Allan Law: \$6,715 to provide students with a semi-professional work environment that meets the demands of intensive and time-sensitive research projects, through the purchase of three dedicated workstations.

Alan Law and Gillian Balfour: \$10,455 to provide students with hands on experience in qualitative data management and transcript, document, video or audio analysis, and to extend faculty resources for research and curriculum development through the purchase of software and training.

Jean Luyben and James Watson: \$2,065 to enhance student learning and satisfaction by adding full-motion video and audio to the Library Skills tutorials and the Bata Library web site.

Native Studies Department: \$4,388 to assist in the implementation of professional coaching strategies that are coincident with the pedagogies of the Medicine Wheel. These coaching strategies will facilitate self-awareness and growth for Native Studies

Diploma and Graduate students within the Trent University culture.

James Parker: \$9,227 to redevelop the on-line version of Introduction to Psychology by taking advantage of recent evolutions in technology, and to enhance the content modules of the course.

Marcus Pivato: \$1,200 to develop software which automatically generates computational problems involving partial differential equations to be used in teaching and evaluation, and to create unlimited opportunities for student practice and self-testing.

Marco Pollanen: \$7,755 to develop a web-based interactive and adaptive learning environment of modifiable course templates that will be accessible by instructors across campus.

Raul Ponce: \$5,336 to support the development of new content for undergraduate and graduate courses using Geographical Information Systems.

Modern Languages Department: \$1,505 to purchase multi-media software and audio-visual materials to foster a more interactive, coherent and meaningful learning environment for students.

Joseph So: \$7,963 to purchase a specimens collection and partially fund the equipment necessary to develop dynamic Anthropology workshop modules that ensure equitable course delivery across sections.

Paul Wilson: \$ 7,312 to support the development of novel forensic science training modules that utilize problem-based learning pedagogy.