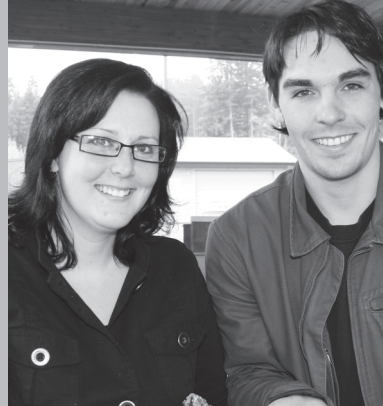
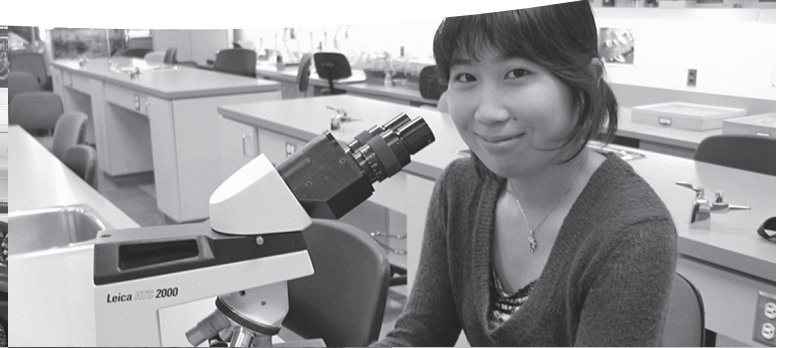


Research & Scholarly Activity

2006 - 2007
INTERNAL REPORT
ADDENDUM



www.mala.ca

RESEARCH AND SCHOLARLY ACTIVITY at Malaspina University-College

ADDENDUM

Arts and Humanities

English

DR DANIEL BURGOYNE

Book

Academic Writing: An Introduction, 2nd Edition

Richard Gooding, Marlene Sawatsky & Daniel Burgoyne

An adaptation of Janet Giltrow's work on genre and research writing, introducing first year postsecondary students to the conventions of writing in an academic milieu. This edition includes an introduction reflecting current research. Forthcoming from Broadview Press, 2009.

Other Publications

"These Beasts in Air"

An Omnibus Review of Matthew Holmes' *Hitch* (Nightwood Editions), Tim Bowling's *Fatbom* (Gaspereau Press), and Miranda Pearson's *The Aviary* (Oolichan Books). Forthcoming in Canadian Literature.

"barefoot in the margins"

A review of Susan Elmslie's *I, Nadja, and Other Poems* (Brick Books). Forthcoming in Canadian Literature.

"by our lack of ghosts"

A review of Earle Birney's *One Muddy Hand: Selected Poems*, edited by Sam Solecki (Harbour Publishing). Forthcoming in Canadian Literature.

Media Studies

DOUG STETAR

Production

Power Digital Video and Effects in a Live Theatre Production
A project integrating digital video and post production effects into the production of Ross Desprez's original work Power. Working with student research assistants, the project involved thematic research, pre production, principle videography, and post production of more than 20 scenes of video and effects relating to the themes raised in the script. The project also created protocols for the integration of recorded media into live theatre performance.

Continuing Studies

Adult Basic Education

TOM LEAVITT

Other Publication

Introduction to Science Learning Modules

Tom Leavitt, Shiona Northway & Carol Ramey

A project addressing the need to improve the background knowledge of students exiting high school with minimal science

experience. With a grant from Continuing Studies, the instructors began by identifying basic information and skills that students should have before starting grade 11 or 12 science. They then developed two science review packages for Adult Basic Education: "An Introduction to Science" and "An Introduction to Chemistry". The publications are available at no cost on Malaspina's Moodle site, either by chapter or in whole, depending on student need. Each topic has a set of questions and an answer key.

Other

Other Department

GILLIAN REECE

Paper

"A Ramble Through Consciousness"

A discussion of selected topics from the emerging discipline of Consciousness Studies, written to provide a thoughtful introduction to the field for counselors and educators. Subjects covered include the evolution of consciousness, the neuroscience of consciousness, emotion, memory, the evolving concept of self, and recent research into well being.

<http://www.cc.mala.ca/ss/A%20Ramble%20through%20Consciousness.pdf>

Science and Technology

Biology

DR ANDY SPENCER

Articles

"A Kv4 Channel Cloned from the Heart of the Tunicate *Ciona intestinalis* and its Modulation by a KChIP Subunit"
Recatala, V., Gallin, W. J., Abbruzzese, J., Ruben, P. C., and Spencer, A. N. *Journal of Experimental Biology* 209:731-749.

"Atypical Phenotypes from Flatworm Kv3 Channels"
Klassen, T. L., Buckingham, S. D., Atherton, D. M., Dacks, B., Gallin, W. J., and A. N. Spencer. *Journal of Neurophysiology*. 95:3035-3046.

Conference Presentation

"Potassium Channel Diversity in Lower Metazoans: Relating Structure to Voltage Sensitivity and Physiological Function"
National Institute for Physiological Sciences, Sokendai International 2007 Symposium, Electro Chemical Signaling, Okazaki, Japan.

Research Project

Differentiation of Excitable Cells and their Evolution: Role of Potassium Currents in Regulating the Electrical Phenotype
NSERC Discovery Grant 2007 to 2010 (\$34,380 per annum).