The Alberta Journal of Educational Research

Published in Spring, Summer, Fall, and Winter
by the Faculty of Education, University of Alberta

ajer is a quarterly journal devoted to the dissemination, criticism, interpretation, and encouragement of all forms of systematic inquiry into education and fields related to or associated with education.

Staff

Editor        Gregory P. Thomas
Book Review Editor    Jonathan Anuik
Administrator       Yvonne Norton
Editorial Assistant  Leah Armontrout Spencer
Translator         Dorine Chalifoux

Copy Editors:     Danielle Lorenz
                   Janine Kristensen
                   Joanna Gill
                   Nicole Jamison

AJER Editorial Review Board
(listed on next page)

ajer gratefully acknowledges support from
the Social Sciences and Humanities Research Council of Canada
and the Alberta Advisory Committee for Educational Studies.

www.ajer.ca
Abraham Barouch Gilbert, Technological Institute of Santo Domingo (INTEC)
Alexandra Fidyk, University of Alberta
Allan Murray MacKinnon, Simon Fraser University
Angus McMurtry, University of Ottawa
Astrid Steele, Nipissing University
Barry Down, Murdoch University
Bonnie Watt, University of Alberta
Carlo Ricci, Nipissing University, Schulich School of Education
Cheryl Poth, University of Alberta
Christina Rinaldi, University of Alberta
Claudia Eppert, University of Alberta
Clive Nigel Hickson, University of Ottawa
Daniel Jarvis, Nipissing University
Darcey M. Dachyshyn, Aga Khan University
David Ackerman, California State University, Northridge
David Geelan, Griffith University
David Reid, Acadia University
David Zandvliet, Simon Fraser University
Dawn C. Wallin, University of Saskatchewan
Diane Dagenais, Simon Fraser University
Donna Mathewson Mitchell, Charles Sturt University
Doug Gleddie, University of Alberta
Elizabeth Lee, Queen’s University
Emery Hyslop-Margison, University of New Brunswick
Erika L Hasebe-Ludt, University of Lethbridge
Eunice Jang, University of Toronto, OISE
Eun-Ok Baek, California State University, San Bernardino
Evelyn Steinhauser, University of Alberta
Francine Lee Morin, University of Manitoba
George Georgiou, University of Alberta
Hartje Gill, University of British Columbia
Heather Rintoul, Nipissing University
Helen Joanna Boon, James Cook University
Hetty Roessingh, University of Calgary
Ingrid Johnston, University of Alberta
Isabelle Arcand, University of Ottawa
J. Tim Goddard, University of Prince Edward Island
Jac John William Andrews, University of Calgary
James C. Field, University of Calgary
Jan Jagodzinski, University of Alberta
Jane Hewes, Grant MacEwan University
Jane P. Preston, University of Prince Edward Island
Janelle McFeetors, University of Alberta
Jason Wallin, University of Alberta
Jean-Claude Couture, Alberta Teachers’ Association
Jeff Sugarman, Simon Fraser University
Jennifer Sumson, Charles Sturt University
Jim Anderson, University of British Columbia
Joe Engemann, Brock University
Jo Towers, University of Calgary
Joe Tin-yau LO, Hong Kong Institute of Education
Jon C. Young, University of Manitoba
Jonathan David Anui, University of Alberta
Julia Ellis, University of Alberta
Julian Kitchen, Brock University
Kelleen Toohey, Simon Fraser University
Krista Francis, University of Calgary
Laara Fitznor, University of Manitoba
Lauren Suz, University of Alberta
Lace Marie Brogden, University of Regina
Larry Prochner, University of Alberta
Lee Mason Schaefer, University of Regina
Lia Daniels, University of Alberta
Lisa Korteweg, Lakehead University
Lorenzo Cherubini, Brock University
Lynette Shultz, University of Alberta
Lynn Butler-Kisber, McGill University
Lynn Thomas, Université de Sherbrooke
Lynne Willse, University of Alberta
Man Wai Chu, University of Calgary
Marianne McTavish, University of British Columbia
Marlene Atleo, University of Manitoba
Mehrunnisa Ahmad Ali, Ryerson University
CERIS - The Ontario Metropolis Centre
Michelle Pigeon, Simon Fraser University
Michelle (Shelly) K Russell-Mayhew, University of Calgary
Mike Corbett, Acadia University
Mike James Keppell, Swinburne University of Technology
Mike Parr, Nipissing University
Mr. Peter Jonathon Bates, University of Windsor
Nina Howe, Concordia University
Pam Bishop, University of Western Ontario
Paul Hart, University of Regina
Paul Newton, University of Saskatchewan
Richard Morehouse, Viterbo University
Rita Gardiner, University of Western Ontario
Robert Renaud, University of Manitoba
Roumiana Ilieva, Simon Fraser University
Sandra G. Kouritzin, University of Manitoba
Sandra Louise Gibbons, University of Victoria
Shauna Butterwick, University of British Columbia
Shelley Stagg Peterson, OISE/University of Toronto
Susan M Brigham, Mount Saint Vincent University
Susan M. Drake, Brock University
Susan Tilley, Brock University
Tom Dust, University of Alberta
Wai Mui Christina Yu, Hong Kong Institute of Education
Wendy Nielsen, University of Wollongong
William Dunn, University of Alberta
Xin Ma, University of Kentucky, Lexington
Ying Cui, University of Alberta
Zhaogang Qiao, Community Training and Assistance Center