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 Anna Kirova
Book Review Editor Jonathan Anuik
Administrator Yvonne Norton
Editorial Assistant Leah Armontrout Spencer
Translator Dorine Chalifoux

Copy Editors: Danielle Lorenz
Eva Revitt
Benjamin Deng

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, Pontificia Universidad Católica Madre y Maestra (PUCMM)
Alexandra Fidyk, University of Alberta
Andre P. Grace, University of Alberta
Angus McMurtry, University of Ottawa
Barry Down, Murdoch University
Bonnie Watt, University of Alberta
Brooke Madden, 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
Daniel Jarvis, Nipissing University
David Ackerman, California State University, Northridge
David Geelan, Griffith University
David Zandvliet, Simon Fraser University
Dawn C. Wallin, University of Saskatchewan
Dawn Burleigh, University of Lethbridge
Donna Mathewson Mitchell, Charles Sturt University
Doug Gleddie, University of Alberta
Erika L Hasebe-Ludt, University of Lethbridge
Eunice Jang, University of Toronto, OISE
Eun-Ok Baek, California State University, San Bernardino
Evelyn Steinhauer, University of Alberta
Francine Lee Morin, University of Manitoba
George Georgiou, University of Alberta
Gregory Ogilvie, University of Lethbridge
Hartej Gill, University of British Columbia
Hetty Roessingh, University of Calgary
Jac John William Andrews, University of Calgary
James Anderson, University of British Columbia
James C. Field, University of Calgary
Jan Jagodzinski, University of Alberta
Janelle McFeeters, University of Alberta
Jeff Sugarman, Simon Fraser University
Jessica Van Vliet, University of Alberta
Joe Engemann, Brock University
Joe Norris, Brock University
Jo Towers, University of Calgary
Joe Tin-yau LO, Hong Kong Institute of Education
Jon C. Young, University of Manitoba
Jonathan David Anuik, University of Alberta
Julia Ellis, University of Alberta
Kelleen Toohey, Simon Fraser University
Lauren Sulz, University of Alberta
Lace Marie Brogden, University of Regina
Larry Prochner, University of Alberta
Lia Daniels, University of Alberta
Lorenzo Cherubini, Brock University
Lyle Hamm, University of New Brunswick
Lynette Shultz, University of Alberta
Lynn Butler-Kisber, McGill University
Lynn Thomas, Université de Sherbrooke
Lynne Wiltse, University of Alberta
Man Wai Chu, University of Calgary
Maria Cutumisu, University of Alberta
Marlene Atleo, University of Manitoba
Marc Higgins, University of Alberta
Mehrunnisa Ahmad Ali, Ryerson University
CERIS - The Ontario Metropolis Centre
Michelle Pidgeon, Simon Fraser University
Michelle (Shelly) K Russell-Mayhew, University of Calgary
Mijung Kim, University of Alberta
Mike Corbett, Acadia University
Mike Parr, Nipissing University
Nina Howe, Concordia University
Pam Bishop, University of Western Ontario
Paul Hart, University of Regina
Paul Newton, University of Saskatchewan
Richard Enns, University of Calgary
Richard Morehouse, Viterbo University
Rita Gardiner, University of Western Ontario
Robert Renaud, University of Manitoba
Roma Chumak-Horbatsch, Ryerson University
Roumiana Ilieva, Simon Fraser University
Sandra G. Kouritzin, University of Manitoba
Sandra Louise Gibbons, University of Victoria
Sharon Pelech, University of Lethbridge
Shauna Butterwick, University of British Columbia
Shibao Guo, University of Calgary
Steven Khan, University of Alberta
Susan M Brigham, Mount Saint Vincent University
Susan M. Drake, Brock University
Tanya Beran, University of Calgary
Toni Samek, University of Alberta
V. P. Joshiath, Central University of Kerala
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
Yan Guo, University of Calgary
Ying Cui, University of Alberta