

Curriculum Vitae

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Raymond J. Barnhardt
P.O. 216
Ester, Alaska 99725
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Date of Birth: September 14, 1939

Place of Birth: Mandan, North Dakota

Marital Status: Married, 3 children

Education: B.S. (Mathematics) - North Dakota State University, 1965
M.Ed. (Educational Foundations) - Johns Hopkins University, 1967
Ph.D. (Anthropology and Educ. Admin.) - University of Oregon, 1970

Positions Held and Experience:

- 1980-present - Professor of Cross-Cultural Studies
Director, Center for Cross-Cultural Studies
Director, Alaska Native Knowledge Network
University of Alaska Fairbanks
- 1994-2006 - Co-Director, Alaska Rural Systemic Initiative
University of Alaska/Alaska Federation of Natives
- 1996 (spring) - Fulbright Lectureship (Small Schools), University of Akureyri, Iceland
- 1990-91 - Sabbatical Leave, University of British Columbia, Vancouver
- 1987-94 - Director, Cross-Cultural Education Programs
College of Rural Alaska, University of Alaska Fairbanks
- 1992 (summer)- Fulbright-Hays Travel Study Group Leader, Rural India
- 1983-90 - Professor, Department of Rural Development
University of Alaska Fairbanks
- 1984-85 - Sabbatical Leave, University of Waikato, Hamilton, New Zealand
- 1982-83 - Acting Dean, College of Human and Rural Development,
University of Alaska Fairbanks
- 1978-83 - Director, Center for Cross-Cultural Studies,
University of Alaska Fairbanks
- 1977-79 - Director, Small High Schools Project,
University of Alaska Fairbanks

- 1976-77 - Sabbatical Leave, University of Arizona, Tucson
- 1970-76 - Academic Coordinator of Alaska Rural Teacher Training Corps and
Cross-Cultural Education Development Program, UAF
- 1967-70 - Graduate Student, University of Oregon
- 1968-69 - Field Researcher, National Study of American Indian Education
University of Chicago/San Francisco State University
- 1965-67 - High School Mathematics Teacher, Baltimore City Public Schools

Membership in Professional Organizations:

World Indigenous Nations Higher Education Consortium (Executive Board)
 Rural School and Community Trust (Board of Directors)
 International Rural Education Association (Executive Board)
 Council on Anthropology and Education (Board of Directors)
 American Anthropological Association (Fellow)
 American Educational Research Association
 Alaska Science Teachers Association
 National Rural Education Association
 Society for Applied Anthropology (Fellow)
 National Indian Education Association
 Alaska Anthropological Association
 Alaska Native Education Association

Honors, Recognitions and Appointments:

Governor's Award for the Humanities, 2011
 Mike Charleston Award for Distinguished Contributions to Research in Indigenous
 Education, American Educational Research Association 2015
 Order of the Circle of Elders of Indigenous Wisdom, WINHEC, 2016
 Cosmic Serpent Fellow, Indigenous Education Institute/UC Berkeley 2012
 WAISC Award for Distinguished Contributions in Science, 2012
 Emma Walton Distinguished Service Award, AK Science Teachers Association, 2011
 Bill Demmert Lifetime Leadership Award (UAA School of Education), 2011
 Appointed to Editorial Board of the *Journal of American Indian Education*, 2010–2013
 Member of NWREL/ENW Technical Working Group, 2005-2011
 World Indigenous Nations Higher Ed Consortium, Distinguished Service Honors Award
 Founding Chair, World Indigenous Nations Higher Ed Consortium Accreditation Board
 Appointed to OIE/NCES Technical Advisory Committee, Indian Education Study, 2005
 Appointed to NW Regional Lab Technical/Research Working Group, 2005-10
 Alaska Federation of Natives Distinguished Service Award, 2005
 Excellence in Teaching Award, College of Liberal Arts, 2003-2004, 2006-2007
 Distinguished Educator Award, Association of Interior Native Educators, Aug., 2001
 President's Outstanding Distance Educator Award, University of Alaska, May, 2001
 Distinguished Service Award, Alaska Assoc. of Secondary School Principals, Oct., 2000

Distinguished Service Award, Cultural Heritage and Education Institute, June, 2000
George and Louise Spindler Award for Distinguished Service, Anth. & Ed., Nov., 1999
Appointed to Board of Directors, National Rural School and Community Trust, 1999-2005
Guest Lecturer on Distance Education, Hokkaido University of Education, Japan, Mar., 1999
Dennis Demmert Appreciation and Recognition Award, UAF Rural Student Services, 1997
Fulbright Lectureship on Small School Curriculum Design, Akureyri, Iceland, Spr., 1996
Alaska Federation of Natives Award for Distinguished Service in Native Education, 1993
Fulbright-Hays Award, Rural Education and Development in India, Summer, 1992
National Rural Education Association Distinguished Service Award, 1990
Elected Member-at-large, Council on Anth. and Education Board of Directors, 1987-90

University Courses Taught:

Education and Cultural Processes
Small Schools Curriculum Design
Educational Administration in Cultural Perspective
Small High School Program Design
Anthropology and Educational Administration
Field Study Methods in Educational Research
Curriculum Development in Cultural Perspective
Alaska Standards for Culturally Responsive Schools
Community Research and Planning
Managing Community Development Programs
Cultural Impact Analysis
Education and Socio-economic Change
Instructional Design for Distance Education
Learning, Thinking and Perception in Cultural Perspective
Culture, Cognition and Knowledge Acquisition
Cultivating Native Cultural Well-being Through Education
Seminar in Cross-Cultural Studies
Culture, Chaos and Complexity
Indigenous Knowledge Systems

PhD Dissertation Advisees:

Yvette Collin, University of Alaska Fairbanks
Norma Shorty, University of Alaska Fairbanks (Tlingit)
Cheryl Jerabek, University of Alaska Fairbanks
Kathy Bertram, University of Alaska Fairbanks
Christine Cook, University of Alaska Fairbanks
Maryanne Allan, University of Alaska Fairbanks
Alisha Drabek, University of Alaska Fairbanks (Alutiiq)
Roy Roehl, University of Alaska Fairbanks (Alutiiq)
Theresa John, University of Alaska Fairbanks (Yup'ik)
Laura Henry-Stone, University of Alaska Fairbanks
Vivian Martindale, University of Alaska Fairbanks (Saami)
Beth Leonard, University of Alaska Fairbanks (Athabascan)
Bernice Tetpon, University of Alaska Fairbanks (Inupiaq)

Raymund Maunde, University of Alaska Fairbanks/University of Zimbabwe (Shona)
Joyce Shales, University of Alaska Fairbanks/University of British Columbia (Tlingit)
Oscar Kawagley University of Alaska Fairbanks/University of British Columbia (Yup-ik)

Publications:

Barnhardt, R. (2015) *Cultivating education for cultural sustainability in Alaska native communities*. Fairbanks, AK: Alaska Native Knowledge Network.

Dublin, R., Sigman, M, Anderson, A., Barnhardt, R. & Topkok, S. (2014).
COSEE-AK Ocean Science Fairs: A Science Fair Model That Grounds
Student Projects in Both Western Science and Traditional Native
Knowledge. *Journal of Geoscience Education*. (62)4: 166-176

Barnhardt, R. (2013). Indigenous Education Renewal in Rural Alaska. Honoring Our Children: Culturally Appropriate Approaches for Teaching Indigenous Students.
J. Reyhner, W. S. Gilbert and L. Lochard. Flagstaff, AZ, Northern Arizona
University.

Barnhardt, R. (2011). WINHEC Board Awards Accreditation to Haskell. *Tribal College Journal of American Indian Higher Education*.

Barnhardt, R. (2011). "Bill Demmert and Native Education in Alaska." Journal of American Indian Education **50**(1): 49-59.

Barnhardt, R., & Kawagley, A. O. (2011). *Sharing Our Pathways: Native Perspectives on Education in Alaska*. Fairbanks, AK: Alaska Native Knowledge Network.

Barnhardt, R., & Kawagley, A. O. (Eds.). (2010). *Alaska Native Education: Views From Within*. Fairbanks, AK: Alaska Native Knowledge Network.

Barnhardt, R. (2010). Indigenous Contributions to Sustainability. In A. Lovecraft, H. Eiken (Eds.), *Perspectives on a Changing Arctic: Indigenous Knowledge, Climate Change and Sustainability*. Fairbanks, AK: University of Alaska Press.

Barnhardt, R. (2010). Alaska Native Science Fairs. In *Polar Science and Global Climate: An International Resource for Education and Outreach*, Pearson Custom Publishing.

Barnhardt, R. (2009). Place-based Education and Indigenous Knowledge in Alaska. In F. Kanda, D. Ubukata & P. Ohmori (Eds.), *Education for a Sustainable Society*. Kushiro, Japan: Hokkaido University of Education.

- Barnhardt, R. (2009). Indigenous Knowledge Systems and Higher Education: Preparing Alaska Native PhD's for Leadership Roles in Research. *Canadian Journal of Native Education*. Vol. 31, No. 2 (Winter Issue).
- Barnhardt, R. (2009). The Implementation of a World Indigenous Accreditation Authority. In L. S. Warner & G. Gipp (Eds.), *Tradition and Culture in the Millennium: Tribal Colleges and Universities*. Charlotte, NC: Information Age Publishing.
- Barnhardt, R. (2009). Alaska Native Knowledge Network: Connecting Education to Place. *Connect: Sense of Place*, Fall issue.
- Barnhardt, R. (2009). Education for Sustainability in Alaska Native Communities. In Y. Himiyama (Ed.), *Glocal Environmental Education: A Prescription for Tomorrow*. Sapporo: Hokkaido University of Education.
- Barnhardt, R. (2009). Culturally Responsive Schools for Alaska Native Students: A Model for Social Justice, Peace and Environmental Education (Chapter 3). In J. Andrzejewski, M. Baltadano & L. Symcox (Eds.), *Socail Justice, Peace and Environmental Education: Transformative Standards*. New York: Routledge.
- Andrzejewski, J., Baltodano, M. P., Barnhardt, R., & Symcox, L. (2009). Towards a Collective Vision for Social Justice, Peace and Environmental Education (Chapter 18). In J. Andrzejewski, M. P. Baltodano & L. Symcox (Eds.), *Social Justice, Peace and Envriornmental Education: Transformative Standards*. New York: Routledge.
- Barnhardt, R., O.R. Rasmussen and J.H. Keskitalo (2008). Arctic Social Indicators: Education. In J.N. Larsen & P. Schweitzer (Eds.), *Arctic Social Indicators*. Copenhagen: Arctic Council.
- Barnhardt, R. (2008). Theory Z + N: The Role of Alaska Natives in Administration. *Democracy and Education*, 17(2), pg. 15-22.
- Barnhardt, R., & Kawagley, A. O. (2008). Indigenous Knowledge Systems and Education. In G. Fenstermacher, J. Wiens & D. Coulter (Eds.), *Why Do We Educate?* National Society for the Study of Education.
- Barnhardt, R., Tippins, D., & Brandt, C. (2008). Locations of possibilities in tertiary science education: Responding to the voices of Navajo women. *Cultural Studies and Science Education*. (2)4.
- Barnhardt, R., Archibald, J., Cajete, G., Cochran, P., McKinley, E., & Merculieff, L. (2007). The Work of Angayuqaq Oscar Kawagley. *Cultural Studies and Science Education*, 2(1).
- “Bilingualism, Culture and Identity” (co-authored with Maria Brisk and Courtney Clayton) in Culturally Responsive Teacher Education: Language, Culture and Community, Maria Brisk, Ed., Lawrence Erlbaum, New York (2007).

- “Creating a Place for Indigenous Knowledge in Education: The Alaska Native Knowledge Network” in Place-Based Education in the Global Age: Local Diversity, Greg Smith and David Gruenewald, Eds., Lawrence Erlbaum, New York (2007).
- Barnhardt, R., & Kawagley, A. O. (2007). Culture, Chaos and Complexity: Catalysts for Change in Indigenous Education. In B. Despres (Ed.), *System Thinkers in Action: A Field Guide for Effective Change Leadership in Education*. New York, NY: Rowan & Littlefield Education.
- “Culture, Community and Place in Alaska Native Education” Democracy and Education, Spring, 2006, 16(2), pp. 44-51.
- “Indigenous Knowledge Systems and Alaska Native Ways of Knowing” (co-authored with Oscar Kawagley), Anthropology and Education Quarterly, March, 2005 (Vol. 36, No. 1) pp. 8-23.
- “Culture, Chaos and Complexity: Catalysts for Change in Indigenous Education” (co-authored with Oscar Kawagley), Cultural Survival Quarterly, Winter, 2004 (Vol. 27, No. 4) pp. 59-64.
- “Domestication of the Ivory Tower: Institutional Adaptation to Cultural Distance” in Anthropology and Education Quarterly, June, 2002 (Vol. 33, No. 2) pp. 238-249.
- “First Nations and Higher Education: The Four R's – Respect, Relevance, Reciprocity, Responsibility” (co-authored with Verna Kirkness). In Knowledge Across Cultures: A Contribution to Dialogue Among Civilizations. R. Hayhoe and J. Pan (Eds). Hong Kong, Comparative Education Research Centre, The University of Hong Kong, 2001.
- “Reforming Education From the Inside-Out in Rural Alaska: A Study of Community Engagement and Systemic Reform” (co-authored with Jim Kushman), Journal of Research in Rural Education, Fall, 2001 (Vol. 17, No. 1).
- “Educational Renewal in Rural Alaska.”(co-authored with Oscar Kawagley and Frank Hill) In Montgomery J C and Kitchenham AD (eds) Proceedings of the Rural Communities & Identities in the Global Millennium International Conference¹, Malaspino University College, Rural Communities Research & Development Centre. British Columbia, 2000.
- Barnhardt, R. (2000). Teaching/Learning Across Cultures: Strategies for Success. In R. Neil (Ed.), *Voice of the Drum* (pp. 167-176). Brandon, Manitoba: Kingfisher Publications.
- Book review of Indigenous Educational Models for Contemporary Practice: In Our Mother's Voice, edited by Maenette Kape'ahiokalani Padeken Ah Nee-Benham with

- Joanne Elisabeth Cooper. New York: Lawrence Erlbaum Associates, 2000 (Published in Anthropology and Education Quarterly, Fall, 2000).
- Book review of Escaping Education: Living as Learning within Grassroots Cultures, by Madhu Suri Prakash and Gustavo Esteva. New York: Peter Lang Publishing, Inc., 1998 (Published in Australian Journal of Education, Fall, 2000).
- Study of Alaska Rural Systemic Reform (co-edited with Jim Kushman), Northwest Regional Educational Laboratory, Portland, Oregon, 1999.
- "Educational Renewal in Rural Alaska: The Alaska Rural Systemic Initiative," Rural Educator, Winter, 1999.
- "Education Indigenous to Place: Western Science Meets Indigenous Reality" (co-authored with Oscar Kawagley) in Ecological Education in Action, Greg Smith and Dilafruz Williams, eds., SUNY Press, New York (1999).
- "Alaska Onward to Excellence in the Yupiit Schools: A Long Journey" (co-authored with Oscar Kawagley) in AOTE Case Studies, Northwest Regional Educational Laboratory, Portland, Oregon, 1999.
- Indigenous Education Around the World (editor) Center for Cross-Cultural Studies, University of Alaska Fairbanks, Fairbanks, Alaska, 1999.
- "John Collier, Jr.: Anthropology, Education and the Quest for Diversity" in Foundations of Anthropology and Education: Critical Perspectives, Richard Blot, et al, ed., Bergin and Garvey, New York (forthcoming, 1999).
- "Indigenous Perspectives on Marine Mammals as a Sustainable Resource: The Case of Alaska" in Sustainable Use of Marine Mammals in the North, Niels Einarsson, ed., University of Akureyri, Iceland, 1997.
- "It Takes the Whole Village to Educate a Child: Onward to Excellence in the Yupiit Schools," Alaska Staff Development Network, Juneau, 1995.
- "The Four R's in First Nations Higher Education" in Knowledge Across Cultures: Universities East and West, R. Hayhoe, ed., Hubei/OISE Press, Toronto, 1994.
- "Administration Across Cultures" in Education and Development: Lessons From the Third World, V. D'Oyley, A. Blount and R. Barnhardt, eds., Detselig Publishers, Toronto, 1994.
- "Developing Tribal Education Strategies" (co-authored with Barbara Harrison) Discourse: The Australian Journal of Educational Studies, October, 1993.
- "Education and Cultural Minorities," Institute of Pedagogical Research, University of Oslo, Oslo, Norway, 1993.

"Teaching/Learning Across Cultures: Strategies for Success" in Cross-Cultural Teaching Strategies, Council of Yukon Indians, Whitehorse, Yukon, 1993.

"Rural Education and Minorities" in Education in the Rural American Community, Michael Galbraith, ed., Krieger Publishing Co., Melbourne, Florida, 1992.

"First Nations Teachers and Teaching: A Research Bibliography" Mokakit Newsletter, Winter, 1991.

"Higher Education in the Fourth World: Indigenous People Take Control" Journal of American Indian Higher Education, Winter, 1991, and Canadian Journal of Native Education, Winter, 1991.

"First Nations and Higher Education: The Four R's - Respect, Relevance, Reciprocity and Responsibility" (co-authored with Verna J. Kirkness) Journal of American Indian Education, May, 1991.

Rural Schools in Times of Crisis: A Case Study Analysis Northwest Regional Educational Laboratory, Portland, Oregon, 1991.

Lessons Taught / Lessons Learned: Teacher's Reflections on Schooling in Rural Alaska: Volume II (co-edited with Kelly Tonsmeire) Alaska Staff Development Network/ University of Alaska Fairbanks, 1991.

"Two Cultures, One School: St. Mary's Alaska" Canadian Journal of Native Education, Winter, 1990.

Cross-Cultural Issues in Alaskan Education: Vol. III (editor) Center for Cross-Cultural Studies, University of Alaska Fairbanks, 1990.

Cross-Cultural Issues in Alaskan Higher Education (editor) Center for Cross-Cultural Studies, University of Alaska Fairbanks, 1990.

Toward the Decolonization of Rural Alaska (editor) Center for Cross-Cultural Studies, University of Alaska, Fairbanks, 1990.

"Educational Technology in Rural Alaska" (co-authored with Carol Barnhardt) Rural Adult Education Forum, Kansas State University, 1989.

Lessons Taught / Lessons Learned: Teacher's Reflections on Schooling in Rural Alaska (co-edited with Kelly Tonsmeire) Alaska Department of Education/University of Alaska Fairbanks, 1988.

Maori Makes a Difference: Human Resources for Maori Development Centre for Maori Studies and Research, University of Waikato, Hamilton, New Zealand, 1985.

"Anthropology Needs No Apology" Anthropology and Education Quarterly, Summer, 1984.

"Chipping Away at Rural School Problems: Alaska's Experience with Technology in Education" (co-authored with Carol Barnhardt) Phi-Delta Kappan, December, 1983, and in Literacy for Teachers, J.H. Tashner, ed., Oryx Press: Phoenix, Arizona, 1985.

"A Field-Based Fieldwork Course" Anthropology and Education Quarterly, Fall, 1983.

Cross-Cultural Issues in Alaskan Education: Vol. II (editor) Center for Cross-Cultural Studies, University of Alaska Fairbanks, 1982.

"Anthropology and Cross-Cultural Education in Alaska" Practicing Anthropology, Winter, 1982.

"The Log School: A Case for Appropriate Design" (co-authored with Pat Dubbs) The Northern Community: A Search for a Quality Environment, edited by Ted Vinson, American Society of Civil Engineers, New York, 1981.

"A Cross-Cultural Approach to Education" in Method: Alaskan Perspectives (served as guest editor of issue devoted to Cross-Cultural Education) Spring, 1980.

"Alaska's Commitment to Provide a 'Neighborhood School' for Every Child" PTA Today, January, 1980.

Small High School Programs for Rural Alaska Center for Cross-Cultural Studies, University of Alaska Fairbanks, 1979.

Anthropology and Educational Administration (senior editor with John Chilcott and Harry Wolcott) Impresora Sahuaro, Tucson, 1979.

Cross-Cultural Issues in Alaskan Education (editor) Center for Northern Educational Research, University of Alaska Fairbanks, 1977.

"Being a Native and Becoming a Teacher" Anthropology and Education Quarterly, November, 1974.

Cultural Influences in Alaska Native Education (co-edited with James Orvik) Center for Northern Educational Research, University of Alaska Fairbanks, 1974.

"Experiencing Education Across Cultures" Northian, Winter, 1974.

Qualitative Dimensions in the Teaching of American Indian Children: A Case Study Analysis of Schooling in Three Northwest Coast Indian Communities (Doctoral Dissertation) University of Oregon, 1970 .