

JAMES D. PROCTOR

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Environmental Studies Program—MSC 62
Lewis & Clark College
0615 SW Palatine Hill Road
Portland, OR 97219

ACADEMIC PREPARATION

- Ph.D.** Geography, University of California, Berkeley (1992)
- Dissertation: *The owl, the forest, and the trees: Eco-ideological conflict in the Pacific Northwest*
 - National Science Foundation Graduate Fellowship
 - Berkeley Fellowship
 - Social Science Research Council Predissertation Fellowship
- M.A.** Geography, University of California, Berkeley (1989)
- Thesis: *Growth beyond limits? Resource sufficiency in rural Swaziland, 1947-2000*
- M.S.** Environmental Science & Engineering, UC Berkeley (1989)
- Comprehensive Examination passed with honors
- B.A.** Religious Studies, University of Oregon (1980, Honors)
- Thesis: *Factors producing growth/decline in Unitarian Universalist congregations, 1963-68 and 1969-74*
 - National Merit Scholarship

PROFESSIONAL EXPERIENCE

- Positions**
- 2005–: Environmental Studies Program, Lewis & Clark College
- Appointed as Professor effective August 2005
 - Program Director, 2005–
- 1992–2005: Department of Geography, UC Santa Barbara
- Affiliate appointments: Religious Studies, Environmental Studies
 - Visiting appointment 2003: Sociology, Lancaster University
 - Promoted to Associate Professor effective July 1999
 - Nominated for Plous Outstanding Young Faculty Award, 2000
 - Nominated for Distinguished Teaching Award, UCSB Academic Senate, 1995-96

Courses Taught

- Lewis & Clark Environmental Studies Program
- 160: Introduction to Environmental Studies
 - 220: Environmental Analysis
 - 310: Environmental Problems
 - 320: Environmental Solutions
 - 330: Situating Environmental Problems and Solutions
 - 400: Senior Seminar
- UCSB Department of Geography; Environmental Studies Program
- 005: Introductory Human Geography
 - 022: Nature, Science, and Religion
 - 187: The Idea of Nature
 - 188: Environmental Ethics

- 205: Seminar in Environmental Geography
- 227: Scientific Reasoning in Geography

UCSB Department of Religious Studies

- 292: Science, Religion, and the Human Experience

PROFESSIONAL SERVICE

Editorial Boards

- *Journal for the Study of Religion, Nature and Culture* (2005–)
- *Geographical & Environmental Modeling* (1997–)
- *The Professional Geographer* (1997–)
- *Ethics, Place, and Environment* (1997–)
- *Philosophy and Geography* (1994–)
- *Annual Editions/Geography* (1993–)

Manuscript Review

- *Annals of the Association of American Geographers, Antipode, Environment and Planning A, Environment and Planning D, Agriculture and Human Values, Journal of Geography in Higher Education, Progress in Human Geography (partial list)*
- Edinburgh University Press, University of Minnesota Press, Oxford University Press, Routledge Press (partial list)
- National Science Foundation (Geography and Regional Science; Societal Dimensions of Engineering, Science, and Technology)

Associations

- American Academy of Religion
- Association of American Geographers
- Association for Environmental Studies and Sciences (steering committee, program committee)
- Council of Environmental Deans and Directors
- Society for the Scientific Study of Religion
- Society for the Study of Social Problems

Volunteer Consultation

- Alder Creek Children’s Forest, Douglas County, Oregon

COURSE AND CURRICULUM DEVELOPMENT

- 2008–11** Oregon Explorers: Connecting Schools, Technology, and Natural Resources in South Douglas County (Oregon Community Foundation grant to Alder Creek Children’s Forest, \$25,000 first year increment)
- 2008–09** Site Infrastructure Development (Secure Rural Schools and Community Self-Determination Act, Title III to Alder Creek Children’s Forest, \$50,000)
- 2007–10** Advancing Environmental Studies via Interdisciplinary Student Research (The Andrew W. Mellon Foundation, \$300,000)
- 2005–06** Bringing Civic Engagement into Environmental Studies (Lewis & Clark, \$2000)
- 2004–05** Geography 22: Nature, Science, and Religion (UCSB Office of Instructional Development, \$11,444)
- 2001–02** Science, Religion, and Environmentalism: Understanding Belief Systems (Center for Theology and the Natural Sciences, \$10,000)
- 1998–99** GELinks: A Flexible, Internet Collaboration-Based Structure for Thematically Linking GE Courses in Environmental and Global Studies at UCSB (UCSB Compass Project, \$7,500)

- 1996–97** Global Dialogues Pilot Project (UCSB Office of Instructional Development, \$8,000)
- 1995–96** Development of Geography ImageBase (UCSB Office of Instructional Development, \$17,250)
- 1994–95** Multimedia Instructional Support Facility (UCSB Office of Instructional Development, \$11,000)
- 1993–94** Multimedia in Human/Environmental Geography (UCSB Office of Instructional Development, \$12,400)

RESEARCH COLLABORATION

- 2008–09** Ecotopia Revisited (Program Director and Workshop Convenor)
- 2006** Post-Environmentalism: Debating and Extending the Death of Environmentalism Thesis (Convenor)
- 2003–07** New Visions of Nature, Science, and Religion (Program Director)
- 2004–05** AAG Annals Theme Section: Theorizing and Studying Religion (Editor)
- 2001–03** Science, Religion, and the Human Experience (Program Director)
- 1997–00** UC Santa Barbara Science-Humanities Forum (Convenor)
- 1996–98** Geography & Ethics Project (Co-Convenor with David M. Smith)
- 1994** Reinventing Nature (UC Humanities Research Institute)

RESEARCH FUNDING

- 2003–09** New Visions of Nature, Science, and Religion (John Templeton Foundation, \$745,652)
No-cost extension, 2007–09: Ecotopia Revisited (Lewis & Clark College, \$115,556)
- 2000–04** American Environmentalism: Science or Religion? (National Science Foundation, \$181,431)
- 2001–03** Science, Religion, and the Human Experience (John Templeton Foundation, \$100,000)
- 1996–01** Making Sense of Biodiversity Loss: Research and Educational Innovation in the Cultural Dimensions of Global Environmental Change (National Science Foundation CAREER Development Grant, \$204,000)
- 1997–98** Identifying Intellectual Barriers and Opportunities in Multidisciplinary Environmental Research at UC Santa Barbara (UC Santa Barbara Office of Research, \$7500)
- 1994** Ethics, Old-Growth Forests, and Human-Induced Environmental Change: An Analysis of Public Comments on Option 9 (UCSB Committee on Research, \$3000)
- 1994** The Ethics of Human-Induced Environmental Change: The Case of Pacific Northwest Forests (National Science Foundation Summer Scholar’s Award, \$15,000)

PUBLICATIONS

- Books** Chaloupka, William, Jay Odenbaugh, and James Proctor, eds. *After environmentalism: Nature, science, and politics*. Under consideration.

Drenthen, Martin, Jozef Keulartz, and James Proctor, eds. 2009. *New visions of nature: Complexity and authenticity*. Secaucus, NJ: Springer.

Proctor, James D., ed. 2009. *Envisioning nature, science, and religion*. West Conshohocken, PA: Templeton Foundation Press.

Proctor, James D., ed. 2005. *Science, religion, and the human experience*. New York: Oxford University Press.

Proctor, James D., and David M. Smith, eds. 1999. *Geography and ethics: Journeys in a moral terrain*. London: Routledge Press.

Scholarly Essays

Chaloupka, William, Jay Odenbaugh, and James Proctor. Introduction; and Postscript. To appear in *After environmentalism: Nature, science, and politics*. Under review.

Drenthen, Martin, Jozef Keulartz, and James Proctor. 2009. Introduction: Nature in motion. In *New visions of nature: Complexity and authenticity*, 1-16. Secaucus, NJ: Springer.

Proctor, James D. 2009. Environment after nature: Time for a new vision. In *Envisioning nature, science, and religion*, 293-311. West Conshohocken, PA: Templeton Foundation Press.

Proctor, James D. 2009. Introduction: Visions of nature, science, and religion. In *Envisioning nature, science, and religion*, 3-35. West Conshohocken, PA: Templeton Foundation Press.

Proctor, James D.. 2009. Afterword: Visualizing visions and visioners. In *Envisioning nature, science, and religion*, 337-352. West Conshohocken, PA: Templeton Foundation Press.

Proctor, James D. 2008. Old growth and a new nature: The ambivalence of science and religion. In *Old growth in a new world: Ecological and social perspectives on forest conservation in the Pacific Northwest*, ed. Thomas A. Spies and Sally Duncan, 104-115. Washington, DC: Island Press.

Proctor, James D. 2005. In _____ we trust: Science, religion, and authority. In *Science, religion, and the human experience*, edited by J. D. Proctor, 87-108. New York: Oxford University Press.

Proctor, James D. 2005. Introduction: Rethinking science and religion. In *Science, religion, and the human experience*, edited by J. D. Proctor, 3-23. New York: Oxford University Press.

Proctor, James D., and Evan Berry. 2005. Social science on religion and nature. In *Encyclopedia of religion and nature*, edited by B. Taylor, 1571-77. New York: Continuum International.

Kobayashi, Audrey, and James D. Proctor. 2004. How far have we cared? Recent developments in the geography of values, justice and ethics. In *Geography in America*, ed. Gary Gaile and Cort Willmott, 723-731. Oxford: Oxford University Press.

Proctor, James D. 2001. Concepts of nature, environmental/ecological. *International encyclopedia of the social and behavioral sciences*, volume 15, ed. Neil Smelser and Paul Bates, 10400-10406. Oxford: Elsevier Science Ltd.

Proctor, James D. 2001. Solid rock and shifting sands: The moral paradox of saving a socially-constructed nature. *Social nature: theory, practice, and politics*, ed. Noel Castree and Bruce Braun, 225-239.

Oxford: Blackwell Publishers Ltd.

- Proctor, James D. 1999. Introduction: Overlapping terrains. In *Geography and ethics: Journeys in a moral terrain*, ed. James D. Proctor and David M. Smith, 1-16. London: Routledge Press.
- Proctor, James D. 1999. A moral earth: Facts and values in global environmental change. In *Geography and ethics: Journeys in a moral terrain*, ed. James D. Proctor and David M. Smith, 149-162. London: Routledge Press.
- Proctor, James D. 1999. The spotted owl and the contested moral landscape of the Pacific Northwest. In *Animal geographies*, ed. Jennifer Wolch and Jody Emel, 191-217. London: Verso Press.
- Proctor, James D. 1995. Whose nature? The contested moral terrain of ancient forests. In *Uncommon ground: Toward reinventing nature*, ed. William Cronon, 269-297. New York: W.W. Norton.

Scholarly Articles

- Salwasser, Janine, and James Proctor. 2007. Oregon Explorers: Students learning about Oregon's natural resources online, in the field and in the classroom. *The Oregon Science Teacher* 48(4): 18-21.
- Proctor, James D. 2006. Theorizing and studying religion. *Annals of the Association of American Geographers* 96(1): 165-168.
- Proctor, James D. 2006. Religion as trust in authority: Theocracy and ecology in the United States. *Annals of the Association of American Geographers* 96(1): 188-196.
- Proctor, James D., and Brendon M.H. Larson. 2005. Introduction: Ecology, complexity, and metaphor. *BioScience* 55(12): 1065-68.
- Proctor, James D., Evan Thompson, and Frans de Waal. 2005. Primates, monks, and the mind: The case of empathy. *Journal of Consciousness Studies* 12(7): 38-54.
- Proctor, James D. 2004. Resolving multiple visions of nature, science, and religion. *Zygon* 39(3): 637-657.
- Hurley, James M., James D. Proctor, and Robert E. Ford. 1999. Collaborative inquiry at a distance: Using the Internet in geography education. *Journal of Geography* 98(3): 128-140.
- Proctor, James D. 1998. The meaning of global environmental change: Rethinking culture in human dimensions research. *Global Environmental Change: Human and Policy Dimensions* 8(3): 227-248.
- Proctor, James D. 1998. The social construction of nature: Relativist accusations, pragmatist and critical realist responses. *Annals of the Association of American Geographers* 88(3): 352-376.
- Proctor, James D. 1998. Geography, paradox, and environmental ethics. *Progress in Human Geography* 22(2): 234-255.
- Proctor, James D. 1998. Environmental values and popular conflict over environmental management: A comparative analysis of public comments on the Clinton Forest Plan. *Environmental Management* 22(3): 347-358.
- Proctor, James D. 1998. Ethics in geography: Giving moral form to the geographical imagination. *Area* 30(1): 8-18.
- Proctor, James D. 1998. Expanding the scope of science and ethics: A response to Harman, Harrington, and Cervený's "Balancing Scientific and Ethical Values in Environmental Science." *Annals of the*

- Association of American Geographers* 88(2): 290-296.
- Wright, Dawn, Michael Goodchild, and James D. Proctor. 1997. Demystifying the persistent ambiguity of GIS as "tool" versus "science." *Annals of the Association of American Geographers* 87(2): 346-362.
- Wright, Dawn, Michael Goodchild, and James D. Proctor. 1997. Reply: Still hoping to turn that theoretical corner. *Annals of the Association of American Geographers* 87(2): 373.
- Proctor, James D. 1997. *Earth's Insights: A geographer's perspective on its rationale and method. Worldviews: Environment, Culture, Religion* 1: 131-138.
- Proctor, James D., and Anthony E. Richardson. 1997. Evaluating the effectiveness of multimedia computer labs as enrichment exercises for introductory human geography. *Journal of Geography in Higher Education* 21(1): 41-55.
- Goodchild, Michael, and James D. Proctor. 1997. Scale in a digital geography world. *Geographical and Environmental Modelling* 1(1): 5-23.
- Proctor, James D., and Stephanie Pincetl. 1996. Nature and the reproduction of endangered space: The spotted owl in the Pacific Northwest and southern California. *Environment and Planning D: Society and Space*. 14(6): 683-708.
- Proctor, James D. 1996. Will the real land ethic please stand up? *Journal of Forestry* 94(2): 39-43.
- Proctor, James D. 1995. Multimedia guided writing modules for introductory human geography. *Journal of Geography* 94(6): 571-577.
- Proctor, James D. 1990. The limits to growth debate and future crisis in Africa: A case study from Swaziland. *Land Degradation and Rehabilitation* 2(2): 135-155.
- Proctor, James D. 1987. Source and speciation of arsenic in the Jemez Pueblo water supply. University of New Mexico Bureau of Engineering Research Publ. CE 87-1.

Book Reviews

- Proctor, James D. 1998. Review of 'Philosophy and Geography I: Space, Place, and Environmental Ethics.' *Progress in Human Geography* 22(1): 149-150.
- Proctor, James D. 1996. Review of 'Contesting Earth's future: Radical ecology and postmodernity,' by Michael Zimmerman. *Economic Geography* 72(4): 456-458.
- Proctor, James D. 1996. Review of 'Forest dreams, forest nightmares: The paradox of old-growth in the inland West,' by Nancy Langston. *Geographical Review* 86(4): 616.
- Proctor, James D. 1995. Review of 'Habitat conservation planning: Endangered species and urban growth,' by Timothy Beatley. *The Professional Geographer* 47(1): 98-99.
- Proctor, James D. 1991. Review of 'Americans and their forests: A historical geography,' by Michael Williams. *Isis* 82(2): 352-53.

Popular Articles

- Nancy Haught. 2009. A Lewis & Clark professor polls people on whether nature is sacred (featured interview). *The Oregonian*, 1/1/09.

- Abby Haight. 2008. Colleges in Oregon get high grades for green (featured interview). *The Oregonian*, 10/31/08.
- Abby Haight, 2008. Lewis & Clark colleagues tromp through a watershed (featured interview). *The Oregonian*, 8/25/08.
- Proctor, James D. 2007. Alder Creek Children's Forest: Connecting field and online place-based learning. *Western Forester* (September/October): 12-13.
- Proctor, James D. 2003. Science, religion studies can build vital bridges. *93106* 13(January 21): 2.
- Proctor, James D. 2002. Eyes wide open: A disciple of science and religion explores the paradox of commitment and critique. *Science and Spirit* (November/December): 54.

SCHOLARLY PRESENTATIONS

- 2009** Ecotopia beyond green. Berkeley, CA: Lewis & Clark alumni event, April.
 Ecotopia revisited: Seeking green in a rainbow world (invited address).
 Corvallis, OR: Oregon State University, April.
 Geographies and spiritualities of Ecotopia: Seeking and dwelling in Oregon communities. Las Vegas, NV: Association of American Geographers Annual Meeting, March.
 Ecotopian exceptionalism? Results of a mixed-method study. Monmouth, OR: Oregon Academy of Science Meeting, February.
- 2008** The Death of environmentalism? The politics of possibility? A dialogue with Michael Shellenberger and Ted Nordhaus (session organizer and chair).
 Boston, MA: Association of American Geographers Annual Meeting, April.
 Reclaiming Ecotopia: Reason and spirit after environmentalism (invited address). Gainesville, FL: Religion and Ecology Seminar, University of Florida, March.
- 2007** Environment after nature: Time for a new vision (invited opening address).
 Syracuse, NY: Environmental Studies Summit, June.
 Envisioning nature, science, and religion (invited opening address).
 Wageningen, Holland: "New Visions of Nature: Beyond Mastery?," June.
 Ships in the night: Bringing political ecology and post-environmentalism into conversation (session organizer and chair). San Francisco, CA: Association of American Geographers Annual Meeting, April.
 Envisioning human nature (introductory remarks). Andover Newton Theological School, Boston, MA: "The Nature of Being Human: Coming to Terms with Biomedical Advances in Human Well-Being," April.
- 2006** Locating science-and-religion: Visions of nature across the disciplines. Oxford, UK: Ian Ramsey Centre 2006 Conference, July.
 Visualizing visions: Resonance and difference in approaches to nature, science, and religion (with Jennifer Bernstein). Oxford, UK: Ian Ramsey Centre 2006 Conference, July.
- 2005** Religion and modernity: Toward a cross-national comparison. Denver, Colorado: Association of American Geographers Annual Meeting, April.
 Ecology, complexity, and metaphor (with Evan Thompson and Frans de Waal).
 Santa Barbara, California: New Visions of Nature, Science, and Religion,

February.

Primates, monks, and the mind (with Evelyn Fox Keller and Simon Levin).
Santa Barbara, California: New Visions of Nature, Science, and Religion,
February.

- 2004** New visions of nature, science, and religion. Santa Barbara, California: New Visions Core Participant Workshop, October.
Nature and the subject/object dichotomy (invited). San Francisco, California: Society for the Study of Social Problems Annual Meeting, August.
Bridging social theory and social research: Cross-national comparisons of religion and authority in the US and Europe. Santa Barbara, California: Workshop, Spatial Perspectives on Analysis for Curriculum Enhancement, Center for Spatially Integrated Social Science, July.
Science and religion panel (invited). Long Beach, California: Unitarian Universalist Association General Assembly, June.
Approaching geographies of religions and belief systems (session organizer and chair). Philadelphia, Pennsylvania: Association of American Geographers Annual Meeting, March.
In ____ we trust: Religion beyond religions. Philadelphia, Pennsylvania: Association of American Geographers Annual Meeting, March.
- 2003** In ____ we trust: Science, religion, and authority. UC Santa Barbara: Templeton Research Lectures, May.
- 2002** American environmentalism: Science or religion? American Academy of Religion Annual Meeting, Toronto, Canada, November.
In ____ we trust: Expanding the bounds of religion. Society for the Scientific Study of Religion Annual Meeting, Salt Lake City, Utah, November.
- 2001** Relating attitudes on science and religion to environmental attitudes and behavior: Methodological concerns. UC Santa Barbara: Quantitative Methods in the Social Sciences colloquium, March.
- 2000** American environmentalism: Science or religion? UC Santa Barbara: Sociology colloquium, October.
Science and religion in contemporary American environmentalism. Azusa Pacific University, California: American Academy of Religion Annual Meeting, April.
- 1999** American environmentalism: Science or religion? Presented to Brown University, Clark University, and Middlebury College, November.
Harmonizing objectives of the Convention on Biological Diversity: A social network analysis of the Global Biodiversity Forum. Honolulu, Hawaii: Association of American Geographers Annual Meeting, March.
- 1998** A critical appraisal of Robert Sack's *Homo geographicus*. Boston, Massachusetts: Association of American Geographers Annual Meeting, March.
Geography and the ethics of global environmental change. Boston, Massachusetts: Association of American Geographers Annual Meeting, March.

Geography and ethics I (session organizer and chair). Boston, Massachusetts: Association of American Geographers Annual Meeting, March.

Geography and ethics II (session organizer). Boston, Massachusetts: Association of American Geographers Annual Meeting, March.

Geography and ethics III (session organizer). Boston, Massachusetts: Association of American Geographers Annual Meeting, March.

1997 Biodiversity forum: Internet-based research on public perception of biodiversity loss. Vienna, Austria: Second Open Meeting of the Human Dimensions of Global Environmental Change Community, June.

Geography/Ethics Project workshop (session organizer). Fort Worth, TX: Association of American Geographers Annual Meeting, April.

The Geography/Ethics Project I: Panel forum (session organizer). Fort Worth, TX: Association of American Geographers Annual Meeting, April.

The Geography/Ethics Project II: Ethics, modernity and difference (session organizer and chair). Fort Worth, TX: Association of American Geographers Annual Meeting, April.

The Geography/Ethics Project III: Geography as moral practice (session organizer and chair). Fort Worth, TX: Association of American Geographers Annual Meeting, April.

Toward a global conservation ethic (invited discussant). Fort Worth, TX: Association of American Geographers Annual Meeting, April.

Teaching and learning about the human dimensions of global environmental change (session panelist). Fort Worth, TX: Association of American Geographers Annual Meeting, April.

Philosophical backgrounds of sustainable development I (session panelist). Fort Worth, TX: Association of American Geographers Annual Meeting, April.

Philosophical backgrounds of sustainable development II (session panelist). Fort Worth, TX: Association of American Geographers Annual Meeting, April.

Geography, paradox, and environmental ethics. Exeter UK: Annual Meeting, Royal Geographical Society/Institute of British Geographers, January.

The meaning of global environmental change: Rethinking culture in human dimensions research. Exeter UK: Annual Meeting, Royal Geographical Society/Institute of British Geographers, January.

1996 Cyberscapes (session panelist). Charlotte, NC: Association of American Geographers Annual Meeting, March.

Animal geographies (session panelist). Charlotte, NC: Association of American Geographers Annual Meeting, March.

Geography Virtual Department Project (session panelist). Charlotte, NC: Association of American Geographers Annual Meeting, March.

1995 Ethics and ecological controversies. Washington, D.C.: Invited address, EPA Workshop on Communicating with the Public on Ecological Issues, May.

Multimedia lab modules for introductory human geography. Chicago, Illinois: Association of American Geographers Annual Meeting, March.

Geography and environmental ethics I: Overlapping terrain (session organizer

and chair). Chicago, Illinois: Association of American Geographers Annual Meeting, March.

Geography and environmental ethics II: Nature, culture and value (session organizer and panelist). Chicago, Illinois: Association of American Geographers Annual Meeting, March.

Geography and environmental ethics III: Equity and justice (session organizer). Chicago, Illinois: Association of American Geographers Annual Meeting, March.

- 1994** Ethics and global environmental change. Worcester, MA: Invited address, George Perkins Marsh Institute, Clark University, October.
Human-induced environmental change: Ethical and ideological dimensions. Madison, WI: University of Wisconsin Department of Geography, October.
Multimedia guided writing modules for introductory human geography. Northridge, CA: Association of Pacific Coast Geographers Meeting, June.
Private forests and Pacific Northwest biodiversity: Have property rights trumped adequate environmental protection? San Francisco: Association of American Geographers Annual Meeting, April.
- 1993** Geography meets environmental ethics: An analysis of the spotted owl controversy. San Diego: Invited Address, San Diego State Department of Geography Colloquium, May.
Environmental ethics, eco-ideologies, and the possibility of moral realism. Atlanta: Association of American Geographers Annual Meeting, April.
Anthropocentrism and its alternatives: The spotted owl and the necessity of moral breadth. San Francisco: Pacific Division Meeting, American Philosophical Association, March.
- 1992** Will the real land ethic please stand up? Lessons from the spotted owl debate. Fresno: Invited address, Society of American Foresters Annual Meeting, December.
Anthropocentrism and its alternatives in the Pacific Northwest. old-growth forest debate. San Diego: Association of American Geographers Annual Meeting, April.
Ecology, ethics, ideology: The spotted owl controversy in yellow and green. Berkeley: Geography Department Colloquium, April.
- 1991** A theoretical approach to contemporary environmental conflict. Berkeley: Geography Department Research Seminar, October.
Environmental ethics and the Pacific Northwest old-growth forest debate. San Francisco: Invited Address, Pacific News Service, March.
- 1989** Integration, specialization, toleration, fragmentation: A survey on the physical/human debate in geography. Berkeley: Geography Department Colloquium, November.