

Curriculum Vitae
STEPHEN F. CUNHA
Department of Geography
Humboldt State University, Arcata, CA 95521
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EDUCATION

Ph.D., Geography, UC Davis, 1994 (Pamir Mountains, Dr. Jack D. Ives)
M.A., Geography, UC Davis, 1986 (Tuolumne Meadows, Dr. D. Elliott-Fisk)
B.S., Conservation & Resource Science, UC Berkeley, 1977
B.A., Geography, UC Berkeley, 1977

PROFESSIONAL EXPERIENCE

Professor of Geography, Humboldt State University, 2000 to present (Assoc. Prof. 1996-00)
Director, California Geographic Alliance, 1999 to present
Instructor of Geography, Cosumnes River College, 1986-96
American Studies Coordinator, Stamford College, Kuala Lumpur, Malaysia, 1987-88
Park Ranger (Seasonal/Career Conditional), Yosemite, Glacier Bay, Wrangell-St. Elias, 1976-86
Research Assistant, Dendrochronology, Teaching Assistant, UC Davis, 1984-85
Biology & Earth Science Instructor, Polytechnic High School, Pasadena, 1980-82
Middle School Science Teacher, Polytechnic School, Pasadena, 1978-80
Environmental Education Instructor, Yosemite Institute, 1977-78

CONSULTING

2005-06 Macmillan/McGraw-Hill: Contributing Author, K-6 Science Textbook Series
2004 Ethnic Law and Minority Centre, UK: Asylum Law Project (Tajikistan)
2004 California Integrated Waste Management Board; Implementing AB 1548-
Environmental Education Standards for Grades K-12
2004 Glencoe-McGraw Hill: Contributing Author, Grades 6-8 Social Studies Textbooks
2003 O'Melveny & Myers LLP: Land-use history and terrain analysis, Myanmar
2003-05 Macmillan/McGraw-Hill: Author, K-6 Social Studies Textbook Series
2001 U.S. National Imagery and Mapping Agency, Landscape analysis and aerial
photograph identification of the Eastern Pamir, Afghanistan and Tajikistan
2000 Tajik Socio-Ecological Union for Nature: Conserving Tajikistan's Biodiversity
1999 Huell Howser/KCET Television: Five Corners of California PBS Documentary
1997-00 Focus Humanitarian Assistance USA: Tajikistan's Social /Geomorphic Hazards
1995-04 World Conservation Union (IUCN): Commission on National Parks & Protected Areas
1994 U.S. Agency for International Development (USAID): Biodiversity Specialist, Co-
author, *Environmental Action Plan for the New Independent Central Asian States*
1993 World Bank: Consultant, Environmental Status Report for Tajikistan
1992 World Conservation Union (IUCN): Glacier Bay Biosphere Reserve Task Force
1991 World Conservation Union (IUCN): Consultant, Guidelines for Mountain Protected
Areas, IUCN Protected Areas Programme Series #2
1989-91 United Nations University, Soviet Academy of Science, Tajikistan Academy of
Sciences: Pamir National Park Development
1988 Malaysian-American Education Consortium: Pacific Rim Performance Task Force
1985 National Geographic Magazine: Backcountry Coordinator, "Yosemite Forever" (1/85)

TEACHING ASSIGNMENT

Introduction to Cultural Geography (Geog 105)
Environmental Conservation (Geog 301)
Mountain Geography (Geog 353)
Senior Field Research (Geog 411)
Graduate Seminar in Globalization – Central Asia (Geog 432)

PUBLICATIONS

- Accepted Agriculture, Pastoralism, and Forestry. In: Friend, D., Byers, A., and Price, L. (eds.). *Mountains and Humans: A Study of Process and Evolution*. Berkeley, UC Press.
- 2005 The Mountain Tajiks: Central Asia's Forgotten Tribe. In: Burszta, W. J., Kamusella, T., and Wojciechowski, S. (eds.). *Nationalisms Across the Globe: An Overview of Nationalisms in State-Endowed and Stateless Nations, Volume II*. Instytut Slawistyki PAN (Slavic Institute, Polish Academy of Sciences), Warsaw.
- 2004 Allah's Mountains: Establishing a National Park in the Central Asian Pamir. In: Warf, B., Jannelle, D., and Hansen, K.: *WorldMinds: Geographical Perspectives on 100 Problems*. New York, Kluwer.
- 2004 Bockenhauer, M., and Cunha, S. *Our 50 States*. Washington, D. C. National Geographic Society
- 2003 Tajikistan and Alaska. In: Page, M. (Ed.). *Encyclopedia of Colonialism*. New York. East River Books.
- 2003 To Bee or Not to Bee: Integrating the National Geographic Bee into the Middle School Curriculum. *Social Studies Review* 42:2.
- 2003 Cunha, S. F., and Schell, E. Instilling a Passion for Geography (Introducing a special issue on geography education in California). *Social Studies Review* 42:2.
- 2002 *Encyclopedia of Modern Asia*, New York: Scribner's Reference.
Entries for Pamir Mountains, Sarez Lake, Khorog, Snow Leopard, Marco Polo Sheep, Altai Mountains, Badakshan, Dushanbe, Karakoram Mountains, Khorog, Khunjerab Pass, Lake Sarez, Marco Polo Sheep, Pamir Mtns, Pamiri People, Snow Leopard, Tarim Basin, Tien Shan, and Trans-Alay.
- 2002 *National Geographic Bee Official Study Guide*. Washington, D. C. National Geographic Society (Revision in-press for 2005).
- 2002 Lesotho: A Development Challenge in South Africa's Mountain Rimland. In: Pendergast, S., and Pendergast, T. (Eds.). *Worldmark Encyclopedia of National Economies*, 4 Vols. Farmington Hills, MI. Gale Group.
- 2002 The Status of Geography Education in California. *International Research in Geographical and Environmental Education* 11:2.

- 2001 Bearing Fruit: The Importance of Geographic Education in the Early Grades. *Social Studies Review* 41:1.
- 2000 Making a World of Difference: Teaching Methods in Cultural Geography. In: Brophy, J. (Ed.). *Subject-Specific Instructional Methods and Activities, Vol. 8*. London. Elsevier Science.
- 1999 Alford, D., Cunha, S., and Ives, J.D. (1999). Mountain Hazards and Development Assistance: Lake Sarez, Pamir Mountains, Tajikistan. *Mountain Research & Development*. 20:1
- 1998 Using Material Culture to Impart a Sense of Place. *Education About Asia* 3:3.
- 1999 The Missing Element in School Reform. *Calif. Geog. Soc. Bull.* 53:1.
- 1999 Maps, Remote Sensing and Natural Hazards in the Eastern Pamirs, Tajikistan. *Proceedings, 5th International Symposium on Remote Sensing Cartography*. (1998). Arcata, California.
- 1998 A Milestone Decision for Yosemite. *Calif. Geog. Soc. Bull.* 52:1.
- 1997 Summits, Snow Leopards, Farmers, and Fighters: Will Politics Prevent a National Park in the High Pamirs of Tajikistan? *American Geographical Society Focus* 66:1.
- 1997 The Hunting of Rare and Endangered Fauna in the Mountains of Central Asia. *Proceedings: 8th International Snow Leopard Symposium* (1995). Islamabad, Pakistan.
- 1995 The Status of the Kirghiz Settlements on the Pamir Plateau, Eastern Tajikistan. *Kazakh & Kirghiz Studies Bulletin* 2:1. Univ. Washington.
- 1994 Tajik Civil War Threatens National Park in the High Pamirs. *Institute of Soviet-American Relations Quarterly* (ISAR): 12:4. Washington, D.C.
- 1994 Eastern Pamir and the Pamir Plateau. In: F. Maier. *Trekking in Russia & Central Asia: A Travelers Guide*. Seattle. The Mountaineers.
- 1993 An Action Plan for the Proposed National Park in the High Pamirs, Tajikistan. In: L. Hamilton (Ed.). *Parks, Peaks and People*. Honolulu. East-West Center.

Book Reviews

- 2003 Mountain Environments. Parish, R. (2002): London. Prentice Hall. *Mountain Research & Development* 22:2
- 2001 Exploring the Highest Sierra. Moore, R. (2000): Palo Alto. Stanford University Press. *California Geographer* 40
- 2000 National Parks & Our Search for Sustainability. O'Brien, B. (1999):

Austin. U. Texas Press. *Professional Geographer* 53:2.

- 1999 Sierra Nevada: The Naturalists Companion. Johnson, V. R. (1998): Berkeley, UC Press. *Mountain Research & Development* 19:2.
- 1999 Glaciers of California. Guyton, B. (1998): Berkeley, UC Press. *Mountain Research & Development* 19:2.
- 1999 Sierra Crossing: First Roads to California. Howard, T. (1998): Berkeley, UC Press. *Mountain Research & Development* 19:2.

Grants

- 2005 National Geographic Society Venture Grant: Environmental Education (\$100,000)
- 2004 Univ. of Calif. / CA Dept. of Ed, Geography Standards Implementation (\$100,000)
- 2003 National Geographic Society Venture Grant: Raising a Flat Map to Life (\$100,000)
- 2002 National Geographic Society Educational Foundation (\$100,000)
- 2000-2 California Dept. Education, Teacher Outreach (\$311,000)
- 2001 National Geographic Society Educational Foundation (\$184,000)
- 2001 Harmony Foods Corporation, CGA/CGS (\$5,000)
- 2000 UC Office of the President, School-Univ. Partnerships (\$100,000)
- 2001 California Dept. Education, Teacher Outreach (\$208,000)
- 1999 National Geographic Society Education Foundation (\$84,000)
- 1998 State of California Lottery Funds Equipment (\$10,200)
- 1995 U.S. Dept. of Education., Computer Assisted Instructional (\$8,500)
- 1994 U.S. Department of Education., Instructional Improvement (\$1,600)
- 1991 Calif. Dept. of Education, Instructional Improvement (\$5,100)
- 1989 Calif. Dept. of Education, Instructional Lab Equipment (\$16,200)
- 1986 Los Rios College District, Innovative Technology (\$4,200)
- 1984-85 UC Davis, Graduate Research Assistantship (\$6,300)
- 1984 National Park Service Research Grant (\$2,400)

Honors & Awards

- 2003 University Nominee: CSU Systemwide Wang Family Excellence Award
- 2002 Professional Service Award, California Geographical Society
- 2001 Distinguished Teaching Award, Nat'l. Council for Geographic Education
- 1998 Innovation Award & Grant, HSU College Social Sciences
- 1996 Distinguished Cable Educator Award, Sacramento Educational Consortium
- 1995 Outstanding Teacher-Scholar, Association of American Geographers
- 1994 Outstanding Faculty, Vector Marketing Corp. (*Chron. H. Ed.* XL:25)
- 1994 Faculty Lecturer, Cosumnes River College
- 1993 Educator of the Year, California Geographical Society
- 1991-3 Grantee, United Nations University Environment Program
- 1991 Outstanding Faculty Award, Cosumnes River College
- 1987 Letter of Commendation Award, Sierra Club, Bay Chapter
- 1985 Incentive Award, National Park Service, Western Region
- 1983 California Interscholastic Federation, Southern Cal High School Coach of the Year
- 1973-77 National Ranking, Swimming, N.C.A.A. & A.A.U

Service

2006 Nat'l. Council for Geographic Education, Annual Meeting Co-Chair, Lake Tahoe
2004 Arcata School District, CA, Restructuring Task Force
2004 CSU Lower Division Transfer Program, HSU Geography Representative
2002-4 Intersegmental Major Preparation Articulated Curriculum (UC, CSU, CC), Delegate
2000 Association of Pacific Coast Geographers, Annual Meeting Coordinator
1998 5th International High Mountain Remote Sensing Cartography Symposium Coordinator
1997-99 California Geographical Society, President
1989-pr. National Geographic Society: California Geographic Bee Coordinator
1997-98 Sunset Elementary School, Site Council President
1996 California Geographical Society, 50th Annual Meeting Chair, Columbia College
1995-97 Association of Geographers, Geography Education Specialty Group, Executive Board
1991-pr. UC Davis Teaching Resources Center, Mentor Instructor, Collegiate Teaching Certificate
1990-pr. Los Rios Community College District, Minority Program Mentor Instructor
1978-81 Mono Lake Committee, Founding Southern California Coordinator