

William H. Durham
Curriculum Vitae, Spring 2015

I. Biographical Information

Department of Anthropology
Stanford University, Building 50
Stanford, CA 94305-2034
Office: 351 Y2E2 Building
(650) 723-0894

Program in Human Biology
Stanford University, Building 20
Stanford, CA 94305-2160
Lab: 51C-51D Anthropology
FAX (650) 725-0605

e-mail: eb.whd@stanford.edu

II. Positions Held

2012-pres. Co-Director, Osa-Golfito Initiative in Costa Rica, Woods Institute
2012-pres. Senior Fellow, Woods Institute for the Environment
2003-2014 Stanford Director, Center for Responsible Travel (CREST)
2003-2006 Chair, Department of Anthropological Sciences, Stanford
2001-2003 Member, Advisory Board, Phoebe Hearst Museum of Anthropology, UCB
1997-2000 Chair, Department of Anthropological Sciences, Stanford
1996-2002 Trustee, Center for Advanced Study in the Behavioral Sciences,
Advisory Committee on Special Projects, Capital Campaign Sub-Committee
1994-pres Bing Professor in Human Biology
1992-98 Professor, Anthropology and Human Biology, Stanford
1992-95 Director, Program in Human Biology, Stanford
1992-95 Associate Chair, Department of Anthropology, Stanford
1991-2008 Editor, Annual Review of Anthropology, and 1995 to present, Member,
Editorial Affairs Committee, Annual Reviews, Inc.
1984-92 Associate Professor, Anthropology and Human Biology, Stanford
1984-85 Visiting Scientist, Smithsonian Tropical Research Institute, Panama, and
Program in Anthropology/Archeology, MIT
1977-83 Assistant Professor, Anthropology and Human Biology, Stanford

III. Education

1977 Ph.D. in Ecology and Evolutionary Biology, University of Michigan
1973 M.S. in Zoology, University of Michigan
1971 A.B. in Biological Sciences, with minors in Math and Physics, Stanford

IV. Academic Honors and Awards

2012 Bass University Fellow in Undergraduate Education, Stanford
2009 Yang and Yamazaki University Fellow, Stanford
2008 Field Seminar Award, Vice Provost (VPUE), Stanford
2008 HDSA National Education Award, HOPES project at Stanford
2006 Distinguished Lecture, American Anthropological Association
2003 Fellow, California Academy of Sciences
2003 Morely Science Medal for Distinction in Science, Western Reserve
Academy, Hudson, Ohio
2002 Yang and Yamazaki University Fellow, Stanford
1999 Richard Lyman Faculty Award, Stanford Alumni Association, Stanford
1997 Director-Elect, Max Planck Institute for Evolutionary Anthropology (decl.)

IV. Academic Honors and Awards - (Continued)

- 1996 Rhodes Prize for Extraordinary Teaching, Stanford
1995-96 Fellow, Center for Advanced Study in the Behavioral Sciences, and Member, Special Project in "Culture, Mind, and Biology"
1995 Knight Fellow, Western Reserve Academy, Hudson, Ohio
1993-96 Bing Fellow Award for Excellence in Teaching, Stanford
1991-92 Fellow, Center for Interdisciplinary Research (ZiF), Bielefeld, Germany
1991 ASSU Award for Excellence in Teaching, Stanford
1991 Stanford Associates Centennial Medallion
1989-90 Harry Frank Guggenheim Fellowship
1989-90 Fellow, Center for Advanced Study in the Behavioral Sciences, and Member, Special Project in "Evolutionary Psychology"
1984 Knight Fellow, Western Reserve Academy, Hudson, Ohio
1983-88 MacArthur Prize Fellowship
1983 Walter J. Gores Award for Excellence in Teaching, Stanford
1981-86 Danforth Associates Fellowship for University Faculty
1979 Dean's Award for Excellence in Teaching, Stanford
1978-80 NSF Postdoctoral Fellowship, "National Needs" Program
1974-77 Junior Fellow, University of Michigan Society of Fellows
1973 Distinguished Teaching Fellow Award, University of Michigan
1972-75 Predoctoral "National Needs" Fellowship, National Science Foundation
1972 Fellowship, Organization for Tropical Studies (OTS)
1971 Lloyd W. Dinkelspiel Award for Outstanding Contribution to Undergraduate Education, Stanford
1970 Phi Beta Kappa, Stanford

V. Research Interests: (Grants and awards available on request, 10 pp.)

Environmental Anthropology/ Human Ecology

Sustainable development in Latin America, community-based conservation, causes and alleviation of poverty, traditional ecological knowledge, land tenure and resource management, ecotourism problems & potential

Evolutionary Anthropology/ Coevolution

History and importance of evolutionary thought, Darwin and the Darwinian legacy, evolution and conservation in Galapagos, evolutionary theory in social sciences, cultural evolution, genetic evolution, and their relationships.

VI. Publications

A. Books and Monographs

- In prep. The Galapagos Challenge: The Role of Evolution in Conservation
Ecological factors that make the Galapagos special; how they shaped the special flora and fauna of the archipelago; how human activity today undermines each factor; how solutions require integrative natural science and social science approaches.

- 2008 Ecotourism and Conservation in the Americas. Wallingford, UK: CAB International. 16 chapters, author of 2, co-edited with A. Stronza.
- 1991-2008 Annual Review of Anthropology. Editor-in-Chief of 16 yearly volumes, averaging 25 chapters, 550 pages, annual preface, with no teaching relief. In print and on-line at <http://arjournals.annualreviews.org/loi/anthro>
- 2006 Inbreeding, Incest and the Incest Taboo, Stanford University Press. Co-edited with A. Wolf. Stanford University Press.
- 1995 Social Causes of Environmental Destruction in Latin America. Co-edited with M. Painter. University of Michigan Press. 274 pp.
- 1991 Coevolution: Genes, Culture, and Human Diversity. Stanford University Press. (Paperback edition, 1992.) 629 pp.
- 1987 Escaséz y Sobreviviencia en Centroamérica. Revision and translation of Scarcity and Survival in Central America (1979). UCA Editores: San Salvador, El Salvador. 256 pp.
- 1979 Scarcity and Survival in Central America. Stanford University Press. (Paperback edition 1982). 209 pp.

B. Articles and Papers

- In Review 'Post-trip Philanthropic Intentions of Nature-Based Tourists in Galapagos With N. Ardoin et al, J. of Ecotourism
- In Review Using web and mobile technology to motivate pro-environmental action after a nature-based tour. With N. Ardoin et al. J. Sustainable Tourism.
- In press Coevolution and Mimesis (A comparison of theories of W. Durham and R. Girard). IN: Pierpaolo Antonello, et al, eds. How We Became Human. Michigan State University Press.
- 2015 Bonds, bridges and links to development: Social capital in the Osa and Golfito Region, Costa Rica. Human Organization. With C. Hunt.
- 2015 Nature-based tourism's impact on environmental knowledge, attitudes, and behavior: a review and analysis of the literature and potential future research. J.Sustainable Tourism, DOI: 10.1080/09669582.2015.1024258
- 2014 Can Ecotourism deliver real economic, social and environmental benefits? A study of the Osa Peninsula, Costa Rica. J. Sustainable Tourism. With C. Hunt et al. DOI: 0.1080/09669582.2014.965176. Also in *Tourism and Poverty Reduction* (forthcoming, Routledge).

- 2014 Conservation and Development at Sun Ranch: The Search for Balance in the US West. With R. Lang. In Charnley S. et al, Stitching the West Back Together: Conservation of Working Landscapes. U. of Arizona Press. Pp. 209-225.
- 2013 Conservation at the edges of the world. Biological Conservation 165: 139–145. With D. McCauley et al.
- 2013 Anthropology and Environmental Policy: Joint Solutions for Conservation Sustainable Livelihoods. In: Koprina, H and E. Shoreman-Ouimet, eds. Environmental Anthropology: Future Directions. New York: Routledge. Pp. 265-297. With S. Charnley.
- 2012 Shrouded in a Fetishistic Mist: Commoditization of Sustainability in Tourism. International Journal of Tourism Anthropology 2(4): 330-347. With C. Hunt.
- 2012 The effect of land use change and ecotourism on biodiversity: A case study of Manuel Antonio, Costa Rica, from 1985-2008. Landscape Ecology 27(5): 731-744. With E. Broadbent and co-authors.
- 2012 What Darwin Found Convincing in Galapagos. In: M. Wolff and M. Gardener, eds. The Role of Science in the Conservation of Galapagos. Darwin Bicentennial Vol, Charles Darwin Research Station. Pp. 3-15.
- 2012 Farm-scale adaptation and vulnerability to environmental stresses: Insights from winegrowing in Northern California. Global Environmental Change 22: 483–494. With Kim Nicholas.
- 2010 Anthropology and Environmental Policy: What Counts? American Anthropologist 112 (3): 397–415. With Susan Charnley.
- 2010 Ecotourism Impacts in the Nicoya Peninsula of Costa Rica. With A. Almeyda, E. Broadbent, and M. Wyman, International Journal of Tourism Research 12: 1-17.
- 2010 The social and environmental effects of ecotourism in the Osa Peninsula, Costa Rica: The Lapa Rios Case. With A. Almeyda and E. Broadbent. Journal of Ecotourism 9 (1):62-83.
- 2008 When Culture Causes Behavior: A New Look at Kuru. In: M. Brown, ed. Toward a Scientific Concept of Culture, U of Wash. Press, pp. 139-161.
- 2008 Fishing for Solutions: Ecotourism and Conservation in Galapagos National Park. In: A. Stronza and W. Durham eds., Ecotourism and Conservation in the Americas. Wallingford, UK: CAB International, pp. 66-90.
- 2008 The Challenge Ahead: Reversing Vicious Cycles through Ecotourism. In: A. Stronza and W. Durham eds. Ecotourism and Conservation in the Americas. Wallingford, UK: CAB International, pp. 265-271.

- 2007 The elephant in the room: Evolution in Anthropology. General Anthropology 14(2):1-7. (Invited lead article)
- 2007 Ecotour Adventures: Sun Ranch Montana. Co-editor and chief photographer. With L. Driscoll. Ecotour Adventures: Costa Rica. Co-editor and chief photographer. With G.. Slean.
- 2004 Assessing the Gaps in Westermarck's Theory. In: A. Wolf and W. Durham, eds. Inbreeding, Incest, and the Incest Taboo. Stanford University Press. Pp. 121-138.
- 2003 "Rights and Responsibilities: A Compilation of Codes of Conduct for Tourism and Indigenous and Local Communities." TIES publications, Washington DC. (with M. Honey)
- 2003 The Posada Amazonas Partnership for Ecotourism in Tambopata, Peru. Case Number SI-52, Stanford Graduate School of Business.
- 2002 Cultural variation in time and space: The case for a populational theory of culture. In: R. Fox and B. King. Anthropology Beyond Culture. Berg Publishing Co. pp. 193-206.
- 2002 A Forty-Year Review of the Annual Review. Annual Review of Anthropology 31: v-xiii. Prepared for 2001 symposium, "Anthropology in Print," American Anthropological Association.
- 2002 Voyage To Galapagos: A Revolutionary Journey. Educational CD-Rom and Teacher's Guide. MW Productions, San Francisco, CA.
- 2001 Cultural Evolution. International Encyclopedia of the Social and Behavioral Sciences. pp. 3049-3052. Section editor of "Evolutionary Sciences" with M. Feldman, responsible for 64 entries.
- 1998 "The Impact of Globalization on Indigenous Societies in Latin America." IN: Globalizacion, Modernizacion, y Equidad en American Latina, Cuadernos ARCIS-LOM, Santiago, Chile. pp. 175-195.
- 1997 Units of Culture, Types of Transmission. Ch. 8 of Human By Nature: Between Biology and the Social Sciences, edited by P. Weingart et al. Erlbaum Assoc. Publishers. pp. 299-326. With P. Weingart, R. Boyd, and P. Richerson.
- 1997 Models and Forces of Cultural Evolution. Ch. 9 of Human By Nature: Between Biology and the Social Sciences, edited by P. Weingart et al. Erlbaum Associates, Publishers. pp. 327-354. With R. Boyd and P. Richerson.

- 1997 Are Cultural Phylogenies Possible? Ch. 10 of Human By Nature: Between Biology and the Social Sciences, edited by P. Weingart et al. Erlbaum Associates, Publishers. pp. 355-386. With M. Borgerhoff-Mulder, R. Boyd, and P. Richerson.
- 1995 Political Ecology and Environmental Destruction in Latin America. In: M. Painter and W. Durham, eds. Social Causes of Environmental Destruction in Latin America. University of Michigan Press. pp. 249-264.
- 1992 Applications of Evolutionary Culture Theory. Annual Review of Anthropology 21: 331-356.
- 1990 Advances in Evolutionary Culture Theory. Annual Review of Anthropology 19: 187-210.
- 1989 Conflict, Migration, and Ethnicity. In: N. Gonzalez and C. McCommon, eds. Conflict, Migration, and the Expression of Ethnicity. Boulder: Westview Press. pp. 138-145.
- 1986 "The relationship of Genes and Culture", 1986 A. L. Kroeber Memorial Lecture, U.C. Berkeley. Published as ch. 4 of Coevolution, 1991.
- 1985 "Marital Diversity in Tibet: A Case of Coevolution." Biological Anthropology Colloquium, Harvard University, published as ch. 2 of Coevolution, 1991.
- 1983 "Testing the Malaria Hypothesis in West Africa." In: J.E. Bowman, ed., Distribution and Evolution of Hemoglobin and Globin Loci. New York: Elsevier, pp. 45-72.
- 1983 Review of "Ecology, Meaning, and Religion" by Roy A. Rappaport. Human Ecology 11 (1): 105-110.
- 1982 "Interactions of Genetic and Cultural Evolution: Models and Examples"; and "Forward" to special issue on Biology and Culture. (Invited Issue Editor) Human Ecology 10 (3): 287-323.
- 1981 "Optimal Foraging Analysis in Human Ecology:" In: B. Winterhalder and E.A. Smith, eds., Hunter-Gatherer Foraging Strategies: Ethnographic and Archeological Analyses, pp. 218-231. Chicago: University of Chicago Press.
- 1979 "Toward a Coevolutionary Theory of Human Biology and Culture." In: N. Chagnon and W. Irons, eds., Evolutionary Biology and Human Social Behavior, pp. 39-59. North Scituate, Mass: Duxbury Press. (Reprinted in 1982, T. Wiegele, ed., Biology and Social Sciences, pp. 77-94, and in 1978, A. L. Caplan, ed., The Sociobiology Debate, pp. 428-448.)
- 1978 "The Coevolution of Human Biology and Culture." In: N. Blurton-Jones and V. Reynolds, eds. Human Behavior and Adaptation. London: Taylor and Francis Publishers. pp. 11-32.

- 1977 "The Adaptive Significance of Cultural Behavior: Comments and Reply." Human Ecology 5 (1): 49-68.
- 1976 "Resource Competition and Human Aggression: A Review of Primitive War." Quarterly Review of Biology 51 (3): 385-415.
- 1976 "The Adaptive Significance of Cultural Behavior." Human Ecol. 4 (2): 89-121.

VII. Institutional Efforts

- 2010-pres "Osa-Golfito Initiative" (INOGO), co-director with R. Dirzo of multidisciplinary effort to design a sustainability action plan for the Golfo Dulce Region of Costa Rica. Brought in multi-year funding to the Woods Institute.
- 2009-pres. Faculty founder, Lang Fund in Environmental Anthropology, Stanford. Endowment from alumni. Committee Chair, 2009-pres.
- 2006-pres. Faculty founder, Stanford Field Seminar Fund. Endowment from alumni and friends of Stanford, completed August 2008.
- 2003-2014. Co-Founder (with M. Honey) of the Center for Responsible Travel (CREST, formerly CESD), based at Stanford and in Washington, DC. Registered nonprofit, supported by grants, with 4 to 8 annual interns at Stanford. See also <http://www.ecotourismcesd.org/>
- 2009-2013. Jhumki Basu Memorial Lecture, Human Biology, Stanford
Raising endowment, assisting with annual organization; for former advisee
- 1998-00 Chair of Anthropological Sciences. Principal author of Anthropological Sciences curriculum proposal, accepted by Faculty Senate 1998.
- 1996 Authored "Proposal for a Max-Planck-Institute for Evolutionary Anthropology," with Uli Schwartz. Accepted March 7, 1997 by the Senate of the Max Planck Society of Munich, Germany, and implemented 1997 to present in Leipzig. Participated in selection of other Directors and design of facilities.

VIII. Other Professional Activities (last 10 years only; full list available)

- 1997-pres. "Beagle II Awards." Faculty coordinator. Raised an endowment for undergraduate prize in support of summer scientific research, Stanford. Chair of annual selection committee. 16th year, <http://www.stanford.edu/group/beagle2/>
- 1998-pres. "Tambopata Summer Research Opportunities." Faculty coordinator & fundraiser for 4-6 yearly undergraduate summer research internships in Tambopata, Peru (with Rainforest Expeditions, SA, of Lima, Peru). 15th year.
- 1990-pres. 35 Travel Study Trips for the Stanford Alumni Association, specializing in destinations in Central & South America (especially Galapagos, Amazon, and Costa Rica) plus East Africa (Uganda, Rwanda, Kenya, Tanzania)

- 2014, 2011 Tanzania Field Seminar. Co-organized and led Field Seminar on “Parks & Peoples: The Social Impact of Protected Area Conservation in East Africa,” including 10-day visit to related areas in N. Tanzania. With S. Charnley. Also in 2011. Supervised website, <https://socobilldurham.stanford.edu/2014>
- 2013, 2010 Amazon Field Seminar. Organized and led Stanford Field Seminar on conservation and development issues in the Peruvian Amazon (Included both students and alumni.) Also in 1996, 1999, 2001, 2007, 2010 Supervised course website, <http://amazonsoco2013.co.nf/home/www/>
- 2015, 2012 Galapagos Field Seminar. Organized and led Stanford field seminar focused on evolution and conservation issues in Galapagos (includes both students and Stanford alumni). 12th trip since 1994. Supervised website, [www.stanford.edu/class/humbio71sc/Stanford Galapagos 2009/Home.html](http://www.stanford.edu/class/humbio71sc/Stanford_Galapagos_2009/Home.html) See video: <https://www.youtube.com/watch?v=hOd3cPxApsI>
- 2010 Impact of Tourism Related Development on the Pacific Coast of Costa Rica. Final report of multi-disciplinary study for Blue Moon Fund, 108 pp. Online at: <http://www.responsibletravel.org/resources/Coastal-Tourism.html>
- 2009 Galapagos and All That: Reflections on Darwin’s Legacy. Stanford Magazine Nov/Dec: 30-31. Online at: <http://www.stanfordalumni.org/news/magazine/2009/novdec/farm/news/darwin.html>
- 2009 Stanford Pioneers in Science, “William H. Durham on Human Biology,” Stanford Continuing Studies & Stanford Historical Society. Online at <http://itunes.stanford.edu/>
- 2009 “Quantitative Environmental Analysis in Environmental Anthropology,” Co-Organizer of invited session, AAA Annual Meetings (with S. Charnley)
- 2009 Thinking Twice, article in Stanford Report: “Blown Away by Bees” . Online at <https://humanexperience.stanford.edu/thinkingtwice>
- 2009 “Voyage of the Beagle” by Private Jet. Faculty organizer and co-leader, month-long expedition with Stanford Travel/Study to retrace Darwin’s process of discovery. With J. Browne, biographer, and D. Abernethy, political science.
- 2009 “Coffee: Caffeine, Culture, and Controversy” (Human Biology 18SI) Faculty supervisor/lecturer for student-initiated course.
- 2008 “Darwin’s Legacy,” course director of 10-week course (with Continuing Studies) for Darwin Bicentenary, focused on evolutionary thought in social & natural sciences plus medicine. Online at <http://itunes.stanford.edu/> Co-taught lecture #1, viewed 30,000+ times one year later: <http://www.youtube.com/profile?user=StanfordUniversity#p/u/304/fysSblKjjvA>
- 2008 Beagle II Reunion, at Stanford. Weekend reunion at Stanford for 10 years of “Beagle II Prize” winners—a top research award at Stanford named after Darwin’s historic voyage of research and discovery.

- 2008 "ORIGIN," scientific advisor to first full-length screenplay on the life and times of Charles Darwin. By J. and P. Zussman. 2007 Winner of Harvardwood Screenplay Competition, First Prize.
- 2008-pres Annual "Darwin Day" Organizer for the Stanford Campus, with start-up funding from Darwin Day nonprofit organization. Co-organizer with R. Siegel.
- 2008-11 CESD Study Tours. Leader of travel/study visits to Tanzania, Costa Rica, Sun Ranch Montana, and Tiamo, Bahamas.
- 2006 Cruise Tourism in Belize: Perceptions of Economic, Social and Environmental Impact. CESD monograph and CD (Summit Foundation). With Dr. M. Honey and CESD Staff. Online at <http://www.ecotourismcesd.org/webarticles/>
- 2006 Indigenous Ecotourism Conference, Quito, Ecuador. Co-organized a meeting of twenty indigenous leaders from across the Americas, forming "IntiRuna," the first international indigenous network in the Americas.
- 2006 "Cultural Evolution, Parts 1-III" (videos) for Global Mindshift: What Culture Is? How Does Culture Change? Why Is Culture Important? Online at: http://www.global-mindshift.org/memes/WilliamDurham/william_durham_what.swf
http://www.global-mindshift.org/memes/WilliamDurham/william_durham_how.swf
http://www.global-mindshift.org/memes/WilliamDurham/william_durham_why.swf
- 2005 "Ecotourism and Land Rights for Indigenous Peoples: Making It Work." Participant in Univ. of Texas workshop, "Securing Land and Resources in Indigenous and African-American Communities," Bilwi, Nacaragua.
- 2004 "Analysis of Community-Based Ecotourism in the Americas." Report to Rainforest Alliance for the project, "International Accreditation and Consolidation of National Systems for Sustainable Tourism Certification." With S. Hoagland, V. Ediger, A. Davenport.
- 2004 "Analysis of Indigenous Political Organizations in the Americas." Report to Rainforest Alliance for the project, "International Accreditation." With D. Cox.
- 2004-pres Fieldnotes: Newsletter of the Department of Anthropological Sciences Vol. 1, Issues 1 and 2, spring, 2004 and fall, 2004. Contributing editor.
- 2003 "Becoming Human: Brain, Mind, and Emergence." Co-organized interdisciplinary conference and research lecture series at Stanford, funded by Templeton Foundation (with W. Hurlbut)
- 2002-2005 "Ecotourism and Social Entrepreneurship." Co-organized course and the writing of 14 international case studies of ecotourism for ANSI 267A, GSB 384. Funded under Environmental Sustainability Initiative, GSB (with W. Barnett).
- 1997-2004 "Darwin, Evolution, and Galapagos." 10 week telecourse offered by the Stanford Channel (Ch. 51) and the Continuing Studies Program. Taped in Spring 1997; televised yearly. Approximately 18 hrs.

1997-2002 "Voyage to Galapagos." Educational CD-Rom on principles of ecology, evolution, and conservation using Galapagos ecosystems and organisms. Funded by 3-year NSF grant. With D. Weihnacht of MW Productions.

IX. University Service (in the last 10 years, not including Departmental service)

2014 Senate Subcommittee on University Honors (S-UH)
2013 Science and Religion: A Dialog Sermon, with S. McLennan of the Chapel
2012-pres. Stanford Trustees, Subcommittee on Alumni and External Affairs
2010-pres Master of Liberal Arts (Continuing Studies), Faculty Advisory Committee
2011-12 SUES Subcommittee on Residential and Co-Curricular Learning, member
2008-2010 E-IPER Faculty Advisory Committee
2006 Senate Subcommittee on University Honors (S-UH)
2005-2008 Senate Subcommittee for Review of Undergraduate Majors (C-RUM), member
2005-2008 Leadership Circle speaker, for the Development Office
2005 Los Angeles Spring Admit Reception, for the Office of Admission
2004-2005 Co-Chair, Inter-school search committee on Biomedical Ethics
2003-pres Interdisciplinary Graduate Program on Environment & Resources (IPER), Executive Committee (to 2005), Advisory Board (to present)
2002-2007 Advisory Board, Institute for Research in the Social Sciences (IRISS)
2002 "Think Again, National Tour," faculty speaker
2002-pres. Earth Systems Advisory Committee
1999-pres. Executive Board, Stanford Chapter, Phi Beta Kappa
1997-pres. Beagle II Awards: Faculty Coordinator
1997-pres. Advisory Committee for Lorry Lokey Stanford/Environmental Defense Fellowship
1996-pres. Faculty Advisory Panel, Latin American Studies
1996-pres. Morrison Institute of Population & Resource Studies, Board of Directors
1984-pres. Executive Committee, Program in Human Biology, Chair: 1995-2004.

X. Courses Taught (in last 10 years)

"Conservation and Community Development in Amazonia" (ANSI 161A, HBIO 139, LAS 196, and separately for Continuing Studies ATP 163, Bio 17)
"Conservation and Development Dilemmas in Latin America: Galapagos as a Microcosm," MLA 290, Anthropology 159/259
"Darwin, Evolution, and Galapagos" (ANSI 137, HBIO 161, ANTH 10SC, Continuing Studies 03, Sophomore College)
"Dilemmas of Protected Area Conservation in East Africa," Anthropology 12/HBio 19
"Darwin's Legacy" (Continuing Studies, Anthropology 163, and Human Biology 184): special course for the Darwin Bicentenary, Fall 2008, for adults and undergraduates
"Environmental Change and Emerging Infectious Diseases" (ANSI 179, Human Biology 179) with James H. Jones
"Evolution and Conservation in Galapagos" (Anthropology 178/278)
"Evolutionary Theory for the Anthropological Sciences" (ANSI 290B)
"Ecotourism and Social Entrepreneurship" (ANSI 267B and GSB 384, with W. Barnett of
"Evolution, Genetics, and Ecology" (HBIO 2A, ANSI 2A, with K. Preston, W. Talbot)
"Indigenous Peoples and Environmental Problems" (Anthro 162/262 and for CLAS)

“Prefield Seminar” (ANSI 193B, with N. Slovak) for undergrads with summer field projects
“Social & Environmental Sustainability: The Costa Rican Case,” Anthropology 160/260

XI. Major Field Research Experience

- 2011-pres “Osa-Golfito Initiative” (INOGO), Woods Institute, Stanford. Field work to devise a sustainability action plan for Osa Peninsula, Costa Rica. Co-Director with R. Dirzo, supervise team of 10 US & 10 C. Rican researchers
- 2006-10 Ecotourism Case Studies, Costa Rica. Field studies of selected Costa Rica ecolodges (see publications). With A. Almeyda, E. Broadbent, C. Hunt, R. Dirzo.
- 2001 “In Darwin’s Footsteps: Discovery and Change in the Galapagos Islands.” Co-organized summer expedition of 13 scientists to re-trace Darwin’s path in Galapagos, documenting environmental change. With F. Sulloway.
- 1993 Feasibility study, “The Political Ecology of Chiapas, Mexico.” Collaborative research between Stanford and the SE Center for Ecological Investigations, San Cristóbal, Chiapas, Mexico. Funded by Latin American Studies, Stanford.
- 1991 Comparative Ethnology of Tupian Peoples. Summer project at the Museu Goeldi, Belem, Brazil. Funded by MacArthur Foundation grant and Latin American Studies, Stanford (with Ricardo Nassif at the Museu Goeldi).
- 1985 Comparative Demography of the Kuna Indians (San Blas, Panama). Eight-month field study of resource use and family demography in an island village. Funded by MacArthur Prize Fellowship.
- 1983 Subsistence Patterns Among the Runa of Eastern Ecuador. Assisted D. Irvine in a study and film of the hunting, fishing, and horticultural practices of rainforest Quichua. Funded by Latin American Studies, Stanford.
- 1978 Demographic Correlates of Agrarian Reform in Tabasco, Mexico. Summer-long study of demography and nutrition among agrarian reform beneficiaries and peasant villagers. Funded by an NSF Postdoctoral Fellowship and El Colegio de Agricultura Tropical, Cardenas (Tabasco), Mexico.
- 1976 Colonization of the Peruvian Amazon. Worked with K. Durham for 6 months in a field study of migration and settlement in two valleys of the Peruvian Amazon. Funded by the Rackham School of Graduate Studies, Michigan.
- 1974-76 Causes and Consequences of Land Scarcity in El Salvador and Honduras. Fifteen-month dissertation project on the causes of rural hunger and land scarcity in two Central American countries. Funded by NSF Pre-Doctoral Fellowship and a Junior Fellowship from the Michigan Society of Fellows.

- XII. Invited Papers and Addresses (in last 5 years)
- 2015 Codivergence of Finches and their Plants in Galápagos: Implications for Conservation. AAAS-PD Symposium, “Galápagos 2015: Science, Conservation, and History in the 180 Years since Darwin.” (Organizer: Matt James)
- 2014 “Human Dimensions of Conservation in Galapagos: How Natural & Social Sciences are Better Together” Center for Latin American Studies, Stanford.
- 2014 “Darwin riding the only tropical albatross: Why evolution matters. History of Science Colloquium, Oklahoma State University. Also 25th Anniversary of Continuing Studies, Stanford.
- 2014 “Did finches and tree daisies coevolve in Galapagos? Conservation Implications.” Philosophy Department, Oklahoma State University
- 2012 “Collaborative Natural and Social Science Teamwork: a Sustainable Action Plan for the Osa-Golfito Region, Costa Rica,” Anthropology Department, Univ. of Maine; and Woods Institute Advisory Council, Stanford.
- 2012 “Your Voyage of Discovery and Darwin’s,” Phi Beta Kappa Keynote, Stanford
- 2011 “Preparing for the Fieldwork of Life,” CLAS Graduation Address, Stanford
- 2010 “Biological and cultural evolution.” In: Thinking the Human, Fundamental Questions of Evolutionary Theory. With P. Dumouchel. Stanford.
- 2010 “Coevolution in 4 Tracks of Inheritance: Integrating Levels, Scales, and Disciplines.” 11th Annual Ecological Integration Symposium, Texas A&M.
- 2009 “Darwin, Lyell, and the Latin American Fossils,” Simposio Internacional, Darwin en Latinoamerica, El Colegio Nacional, Mexico City.
- 2009 “Coevolution and Mimesis: Is Darwinism Headed for Mimetic Crisis?” Interdisciplinary Symposium, “From Animal to Human: Rethinking the Evolutionary Interface,” Univ. of Cambridge, England.
- 2009 “What Darwin Found Convincing in Galapagos and Why It Matters” Galapagos Science Symposium, Darwin’s 200th Birthday and 50th Year Celebration, Charles Darwin Research Station, Galapagos.
- 2009 “Sustainable Tourism Models and Strategies: The Work of the Center for Responsible Travel (CREST),” Earth Day Speaker, U. of Hawaii.
- 2009 “What Darwin Found Convincing: A New Look at Darwin’s Human and Non-Human Data.” George Foster Memorial Lecture, Darwin Anniversary Series, Southern Methodist University. April 2009. Online at <http://smu.edu/flashvideo/?cat=Charles%20Darwin%20Anniversary%20Series&id=285>
- 2009 “The Voyage of the Beagle: What Darwin Found Convincing,” Anthropology Department Colloquium, UC Santa Cruz.

2008 “Your Voyage of Discovery: Following in Darwin’s Footsteps” 2008 Class Day speaker, and Stanford Sierra Camp. Online at:
<http://news-service.stanford.edu/news/2008/june18/classday-061808.html>

XII. Community Service (in last 10 years)

2014-pres. Founder Emeritus, Center for Responsible Travel
2000-2014 Board of Visitors, Western Reserve Academy, Hudson, Ohio (Co-Chair 04-07) .
2008-2010 Advisory Committee, Coastal Tourism in Costa Rica, Blue Moon Fund
2002-2007 Julian Steward Book Award selection committee, for Environment and Anthropology Section, American Anthropological Association