

Curriculum Vitae

PETER H. HERLIHY, PH.D.

CONTACT DATA

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EDUCATION

Ph.D. 1986 Geography, Louisiana State University.
M.A. 1979 Geography, University of Vermont.
B.S. 1975 Marketing, Syracuse University.
A.A.S. 1974 Business, State University of New York-Canton.

RESEARCH INTERESTS

Cultural & political ecology, indigenous peoples, rainforest conservation, participatory research mapping, property regimes, and ethnic territories or homelands.

REGIONAL SPECIALIZATIONS

Central America, Mexico, and Peru.

WEB PAGES

Associate Professor of Geography

http://www2.ku.edu/~geography/peoplepages/Herlihy_P.shtml

Associate Director of the Center of Latin American Studies

<http://www2.ku.edu/~latamst/>

First American Geographical Society Bowman Expedition Leader - *México Indígena*

<http://web.ku.edu/~mexind/>

ACADEMIC POSITIONS

2005-present. Associate Director & Graduate Advisor, Center of Latin American Studies University of Kansas (Acting Director, spring 2006)
2005. Visiting Professor, Coordinación de Ciencias Sociales y Humanidades, Universidad Autónoma de San Luis Potosí, México
1999-present. Associate Professor of Geography University of Kansas.
1993-1999. Assistant Professor of Geography University of Kansas.
1992-1993. Associate Professor of Geography and Anthropology Southeastern Louisiana University.
1986-1992. Assistant Professor of Geography and Anthropology Southeastern Louisiana University.
1984-1986. Instructor of Geography and Anthropology, Southeastern Louisiana University.

AFFILIATED DEPARTMENTS

2005-present.	Coordinación de Ciencias Sociales y Humanidades, Universidad Autónoma de San Luis Potosí, México
1993-present.	Center of Latin American Studies, University of Kansas
1993-present.	Environmental Studies Program, University of Kansas

COURSES TAUGHT

Seminar on Central America	Central America Lands and Peoples
Cultural Ecology Seminar	Cultural Ecology
Geography of Latin America	Geography of North American Indians
Geography of Middle America	Geography of the Third World
World Regional Geography	Indigenous Peoples of Latin American
Cultural Anthropology	Louisiana Geography
Cultural Geography	Physical Geography

NATIONAL AND INTERNATIONAL SERVICE

- 2006-present. Principal Member, Committee on Technical Methods & Geographic Information, US Commission on Geography, *Pan American Union of Geography & History*.
- 2003-present. International Editor, *Journal of Latin American Geography*.
- 2001-present. Contributing Editor on Central America and Caribbean, *Handbook of Latin American Studies, U.S. Library of Congress*.
- 1995-present. Honorary Member, International Union for the Conservation of Nature (*IUCN*) Commission of National Parks and Protected Areas.
- 1994-97. Regional Director, Latin American Specialty Group of the *Association of American Geographers*.
- 1986-89. Board of Directors, *Conference of Latin Americanist Geographers*.

MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS

Association of American Geographers
 Conference of Latin Americanist Geographers
 Fulbright Alumni Association
 Phi Beta Delta Society for International Scholars
 Phi Kappa Phi National Honor Society
 Society for Applied Anthropology

PROFESSIONAL HONORS & AWARDS

2007	ESRI Special Achievement in GIS Award.
2007	Fellow of the Society for Applied Anthropology.
2005	First American Geographical Society (AGS) Bowman Expedition Leader.
2005	U.S.-Mexican Fulbright García-Robles Fellowship.
2004	University of Kansas Kemper Fellowship for Teaching Excellence.
2004	US Department of State Exchange Grant with U. San Marcos, Peru.
2001	Inducted into Phi Beta Delta Society for International Scholars.
1997-98	Leader of Honduran-German Río Plátano Biosphere Project.
1994.	Who's Who among America's Teachers.

- 1993. Wildlife Conservation Society/New York Zoological Society Fellowship.
- 1992. Inducted into Phi Kappa Phi National Honor Society.
- 1991. US Fulbright Senior Scholar Research Grant Extension to Honduras.
- 1990. US Fulbright Senior Scholar Research Grant to Honduras.
- 1986-87. Organization of American States Training Fellowship to Panama.
- 1986. Rotary International Fellow on Group Study Exchange.
- 1985. Southeastern Louisiana University Orr Faculty Research Grant.
- 1982-83. US Fulbright Dissertation Grant to Panama
- 1981. Robert C. West Field Grant.

BOOKS/MANAGEMENT PLANS/THESES

- ▶2008. (lead editor with Kent Mathewson and Craig Revels) *Ethnogeographic Research in Latin America: Essays Honoring William V. Davidson*. Geoscience Publications, Department of Geography and Anthropology, Louisiana State University. In Press.
- ▶2003. (lead editor with Gregory Knapp) *Participatory Mapping of Indigenous Lands in Latin America*. Special Volume. *Human Organization* 62(4).
- ▶2001. (with GFA consultants) *Plan de Manejo Reserva del Hombre y La Biosfera del Río Plátano: Mapas y Anexos*. Patrocinado por AFE-COHDEFOR, Proyecto Biosfera Río Plátano, KfW, GTZ, y GFA (Gesellschaft Für Agrarprojekte). Tegucigalpa, Honduras: Editorial Guaymuras.
- ▶2000. (with GFA consultants) *Plan de Manejo Reserva del Hombre y La Biosfera del Río Plátano*. Patrocinado por AFE-COHDEFOR, Proyecto Biosfera Río Plátano, KfW, GTZ, y GFA (Gesellschaft Für Agrarprojekte). Tegucigalpa, Honduras: Editorial Guaymuras.
- ▶1986. *A Cultural Geography of the Emberá and Wounan (Chocó) Indians of Darién, Panama, with Emphasis on Recent Village Formation and Economic Diversification*. Ph.D. Dissertation, Department of Geography and Anthropology, Louisiana State University (Adviser William V. Davidson). Ann Arbor, MI: University Microfilms International.
- ▶1979. *Cultural Biogeography of Lonchocarpus Nicou: Amazonian Fish Poison and Biodegradable Insecticide*. M.A. Thesis, Department of Geography, University of Vermont (Adviser Daniel W. Gade).

ARTICLES OR CHAPTERS PUBLISHED (R = REFEREED OR EXPERT REVIEW)

- ▶2008. (with Jerome E. Dobson, Miguel Aguilar Robledo, Derek A. Smith, John H. Kelly, and Aida Ramos Viera) "The AGS Bowman Expedition Prototype: Digital Geographies of Indigenous Mexico," *Geographical Review*. Submitted.
- ▶2008. "Middle America," in *Handbook of Latin America Studies: No. 63, Social Sciences* (U.S. Library of Congress Publication). Edited by Tracy North and Katherine D. McCann. Austin, University of Texas Press. In Press. (R)
- ▶2008. (second author with Kent Mathewson and Craig Revels) "William Van Davidson, Ethnogeographer of Central America," in *Ethnogeographic Research in Latin America: Essays Honoring William V. Davidson*. Edited by Peter H. Herlihy, Kent Mathewson, and Craig Revels. Geoscience Publications, Dept. of Geography and Anthropology, Louisiana State Univ. In Press.
- ▶2008. "Ethnogeography of the Dooryard Orchard-Garden of the Yucatecan Maya," in *Ethnogeographic Research in Latin America: Essays Honoring William V. Davidson*. Edited by Peter H. Herlihy, Kent Mathewson, and Craig Revels. Geoscience Publications, Department of Geography and Anthropology, Louisiana State University. In Press. (R)

- ▶2006. (with John Kelly and Jerry Dobson) "Do Neoliberal Land Reforms Mean Death to the Ejido," *The Kansas Latin Americanist*, Spring 2006, pages 2, 6.
- ▶2006. (with Thomas Klak) "Middle America," in *Handbook of Latin America Studies: No. 61, Social Sciences* (U.S. Library of Congress Publication). Edited by Tracy North, Katherine D. McCann, and Lawrence Boudon. Austin, University of Texas Press. Pp. 242-253. (R)
- ▶2003. "Tierras Indigenas en America Central," in *Paseo pantera: una historia de la naturaleza y cultura de centroamérica*. Edited by Anthony G. Coates. Washington, Smithsonian Books.
- ▶2003. (with Gregory Knapp) "Maps Of, By, and For the Peoples of Latin America," in *Participatory Mapping of Indigenous Lands in Latin America*. Edited by Peter H. Herlihy and Gregory Knapp. Special Volume. *Human Organization* 62(4):303-314. (R)
- ▶2003. "Participatory Research Mapping of Indigenous Lands in Darién, Eastern Panama," in *Participatory Mapping of Indigenous Lands in Latin America*. Edited by Peter H. Herlihy and Gregory Knapp. Special Volume. *Human Organization* 62(3):315-331. (R)
- ▶2002. "Indigenous Mapmaking in the Americas: A Typology," in *Cultural and Physical Expositions: Geographic Studies in the Southern United States and Latin America*. Edited by Michael K. Steinberg and Paul F. Hudson. Geoscience Publications, Department of Geography and Anthropology, Louisiana State University. Pp. 133-150. (R)
- ▶2002. (with Gregory Knapp) "Mapping the Landscape of Identity," *Latin America in the 21st Century: Challenges and Solutions*. Yearbook of the Conference of Latin Americanist Geographers, Vol. 27. Edited by Gregory Knapp. Austin, University of Texas Press. Pp. 251-268.
- ▶2001. "When the Researched become the Researchers," *Horizons* (International Programs, University of Kansas) 19(1):3-5.
- ▶2001. "Indigenous and Latino Peoples of the Río Plátano Biosphere Reserve, Honduras," in *Endangered Peoples of Latin America: Struggles to Survive and Thrive*. Edited by Susan C. Stonich. Greenwood Publishing Group. Pp. 100-120. (R)
- ▶2001. "Pueblos Indígenas y áreas protegidas del corredor de La Mosquitia, Honduras," *Revista de la Academia Hondureña de Geografía e Historia*, No.18, p. 78.
- ▶1999. "Participatory Research Zoning of the Río Plátano Biosphere in the Honduran Mosquitia," in *Natural Resource Management Between Poverty Alleviation and Nature Conservation*. Edited by Gesellschaft für Agrarprojekte. *GFA-Studies 4*. Wissenschaftsverlag Vauk Kiel KG. Pp. 225-243. (R)
- ▶1999. (Book Review) *Maya Atlas: The Struggle to Preserve Maya Lands in Southern Belize*. Berkeley, California: North Atlantic Books, in *Mesoamerica* 37:225-230.
- ▶1998. "Participatory Zoning and Management of the Río Plátano Biosphere Reserve, Honduras," in *Sustainable Rural Development Information System: Community-Based Natural Resource Management (CBNRM) Case Studies*. The World Bank (<http://srdis.ciesin.org/cases/honduras-003.html>). (R)
- ▶1997. (with Andrew P. Leake) "Participatory Research Mapping of Indigenous Lands in the Honduran Mosquitia," in *Demographic Diversity and Change in the Central American Isthmus*. Edited by A. R. Pebley and L. Rosero-Bixby. Santa Monica, CA: Rand Books. Pp. 707-736. (R)
- ▶1997. "Central American Indian Peoples and Lands Today" in *Central America: A Natural and Cultural History*. Edited by Anthony Coates. New Haven, Yale University Press. Pp. 215-240. (R)
- ▶1997. "Indigenous Peoples and Biosphere Reserve Conservation in the Mosquitia Rain Forest Corridor, Honduras" in *Conservation Through Cultural Survival*. Edited by Stanley F. Stevens. Washington D.C., Island Press. Pp. 99-129. (R)

- ▶1997. (con Andrew P. Leake) "Investigación Cartográfica Participativa de Tierras Indígenas de la Mosquitia Hondureña," in *De los mayas a la planificación familiar: Demografía del Istmo*. Edited by L. Rosero Bixby, A. Pebley, and A. Bermudez. San José, Editorial Universidad de Costa Rica. Pp. 37-52. (R)
- ▶1997. (con Andrew P. Leake) "Investigación Cartográfica Participativa de Tierras Indígenas de la Mosquitia Hondureña," *Revista Geográfica* (Instituto Geográfico Nacional, Tegucigalpa, Honduras), Número 5, Época 1, p. 116-139. (R)
- ▶1995. "Emberá/Wounaan," in *Encyclopedia of World Cultures. Volume VIII. Middle America and the Caribbean*. Edited by James W. Dow and Robert Van Kemper. New York, G. K. Hall/Macmillan. Pp. 108-112. (R)
- ▶1995. "Sumu," in *Encyclopedia of World Cultures. Volume VIII. Middle America and the Caribbean*. Edited by James W. Dow and Robert Van Kemper. New York, G. K. Hall/Macmillan. Pp. 236-240. (R)
- ▶1995. "La revolución silenciosa de Panamá: Las tierras de comarca y los derechos indígenas," *Mesoamerica* 29:77-93. (R)
- ▶1994. (Book Review) *Boundaries of Home: Mapping for Local Empowerment* (1993). Edited by Doug Aberley. Gabriola Island, B.C. and Philadelphia: New Society Publishers. *Annals, Association of American Geographers* 84(4):777-779.
- ▶1993. "Securing a Homeland: The Tawahka Sumu of Mosquitia's Rain Forest, in *State of the Peoples: A Global Human Rights Report on Societies in Danger*. Boston, Beacon Press. Pp. 54-62.
- ▶1992. "Wildlands Conservation in Central America During the 1980s: A Geographical Perspective," in *Geographic Research on Latin America: Benchmark 1990 (Yearbook, Conference of Latin Americanist Geographers, No. 17-18)*. Edited by Tom L. Martinson. Pp. 31-43. (R)
- ▶1991. (with Andrew P. Leake) "Los Sumus Tawahkas: Un delicado equilibrio dentro de La Mosquitia," *Yaxkin* (Tegucigalpa, Instituto Hondureño de Antropología e Historia) XI (1988), No. 1, p. 109-121. (R)
- ▶1991. (with Laura Hobson Herlihy) "La herencia cultural de La Reserva de la Biosfera del Río Plátano: Un area de confluencias étnicas en La Mosquitia" in *Herencia de nuestro pasado: La Reserva de la Biosfera Río Plátano*. Tegucigalpa, ROCAP (USAID), Fondo Mundial para La Naturaleza (WWF), COHDEFOR, AID). Edited by Vicente Murphy. Pp. 9-15.
- ▶1990. (with Andrew P. Leake) "The Tawahka Sumu: A Delicate Balance in Mosquitia," *Cultural Survival Quarterly* 14(4):13-16.
- ▶1989. "Opening Panama's Darién Gap," *Journal of Cultural Geography* 9(2):41-59. (R)
- ▶1989. "Panama's Quiet Revolution: Comarca Homelands and Indian Rights," *Cultural Survival Quarterly* 13(3):17-24. (R)
- ▶1987. "Cambios en el paisaje cultural de los indios Emberá y Wounan (Chocoes) del Darién, Panamá," *Revista Lotería*, No. 368:131-143. (R)
- ▶1986. "Indians and Rain Forest Collide: The Cultural Parks of Darién," *Cultural Survival Quarterly* 10(3):57-61.
- ▶1985. "Settlement and Subsistence Change among the Chocó Indians of the Darién Province, eastern Panama: An Overview," *Yearbook, Conference of Latin Americanist Geographers* 11:11-16. (R)
- ▶1985. "Chocó Indian Relocation in Darién, Panama," *Cultural Survival Quarterly* 9(2):43-45.

MAP PUBLICATIONS

- ▶2007. (with the *México Indígena* Research Team). **Mapas Comunales de La Lima, La Pila, Chuchupe, Kuatlamayan, Chimalaco, Tazaquil, Tacuime, and Santa Cruz, Mexico.** *México Indígena: Cartografía participativa, tenencia de la tierra, uso de los recursos naturales y conservación ambiental en comunidades indígenas de la Huasteca, Mexico: Información obtenida a través de Etno-investigadores Locales.* American Geographical Society Bowman Expedition Prototype. See *México Indígena* website (<http://web.ku.edu/~mexind/>) for eight digital community maps displayed on GoogleEarth and in downloadable large-scale .jpeg format.
- ▶1999. (co-compiler with Elmor Wood of cultural/political information) **Departamento de Gracias a Dios, Honduras.** Tegucigalpa, *Instituto Geográfico Nacional* (1:125,000, color).
- ▶1999. **Zonas de la Biosfera Río Plátano.** Información obtenidas a través de investigadores comunitarias con colaboración de otros profesionales. Tegucigalpa, *Instituto Geográfico Nacional* (includes 14 zonal maps each at 1:50,000 covering about 6,000 km² in total, restricted circulation).
- ▶1996. **Reserva del Hombre y La Biosfera del Río Plátano.** Delimitación técnica para la aprobación definitiva de nuevo Decreto Ley 170-97 para la ampliación de la misma. Tegucigalpa, AFE-COHDEFOR y GFA.
- ▶1995. **Tierras Indígenas del Darién 1993: Zonas de Subsistencia.** Información obtenidas a través de encuestadores indígenas con colaboración de otros profesionales. Panama, *Instituto Geográfico Nacional "Tommy Guardia"* (1:500,000, en color).
- ▶1995. **Tierras Indígenas del Darién 1993: Zonas de Subsistencia.** Información obtenidas a través de encuestadores indígenas con colaboración de otros profesionales. Panama, *Instituto Geográfico Nacional "Tommy Guardia"* (includes 22 zonal maps each at 1:50,000 covering about 10,000 km², restricted circulation).
- ▶1993. (con Andrew P. Leake) **Tierras Indígenas de La Mosquitia Hondureña: Zonas de Subsistencia.** Información obtenidas a través de encuestadores indígenas con colaboración de otros profesionales. Tegucigalpa, *Instituto Geográfico Nacional* (1:500,000, en color).
- ▶1992. (compiler of Panama and eastern Honduras) **The Coexistence of Indigenous Peoples and the Natural Environment in Central America.** *National Geographic Society/Cultural Survival Mapping Project* organized by Dr. Mac Chapin. *Research and Exploration* 8(2): NGS Map Supplement.

REPORTS, PAMPHLETS, AND PROPOSALS (SELECTED)

- ▶2006 (with Derek A. Smith, John H. Kelly, and Jerome E. Dobson). “*México Indígena: Mexican Open-Source Geographic Information Systems (GIS) Project, Final Report, Year One.*” Prepared for the American Geographical Society and the Foreign Military Studies Office. Lawrence, KS: Department of Geography, University of Kansas. 165 pages (with original results and maps).
- ▶2006 (with Derek A. Smith, John H. Kelly, and Jerome E. Dobson). *Mexican Property Development Survey, Final Report.* Prepared for the American Geographical Society and the Foreign Military Studies Office. Lawrence, KS: Department of Geography, University of Kansas. 91 pages.
- ▶2006. (with *México Indígena* research team) Twelve Monthly Reports (Jan.-Dec.): “*México Indígena Project Status Report*” for the *Foreign Military Studies Office (FMSO) and the American Geographical Society (AGS)* on the development of both the Mexican Property Development Survey (MPDS) and the Mexico Open Source Geographic Information Systems (MOS-GIS).

- ▶ 2005 (with *México Indígena* research team). "Monthly Report: MPDS/MOS-GIS Project Status Report" for June, July, August, September, October, November, and December. Project Reports for the *Foreign Military Studies Office (FMSO)* and the *American Geographical Society (AGS)* on the development of both the Mexican Property Development Survey (MPDS) and the Mexico Open Source Geographic Information Systems (MOS-GIS).
- ▶ 2005. (with Jerome Dobson, and others) Proposal: Mexican Geographic Information Systems (GIS) Project. Submitted to the Foreign Military Studies Office in Response to the NRCC-Leavenworth Request for Proposal (April 6, 2005).
- ▶ 2005. (with Jerome Dobson, and others) Proposal: Mexican Property Development Survey. Submitted to the Foreign Military Studies Office in Response to NRCC-Leavenworth Request for Proposal (Feb. 17, 2005).
- ▶ 2000. (with other experts) *Borrador: Plan de Manejo, Reserva del Hombre y la Biosfera del Río Plátano: Mapas y Anexos*. Tegucigalpa, AFE-COHDEFOR, Proyecto Biosfera Río Plátano, Secretaria Nacional del Ambiente.
- ▶ 1998. (with other experts) *Borrador: Plan de Manejo Global de la Reserva de la Biosfera del Río Plátano*. Tegucigalpa, AFE-COHDEFOR, Proyecto Biosfera Río Plátano, Secretaria Nacional del Ambiente.
- ▶ 1996. (with Scott Wilber and Gustavo A. Cruz, and others) *The Honduran Mosquitia: A Pre-Investment Analysis for the Parks in Peril Program*. Arlington, The Nature Conservancy.
- ▶ 1996. (con Tomas Keilbach, Cord Culemann, Luis Corrales, and GFA) *Proyecto Manejo y Protección de la Reserva de la Biosfera del Río Plátano: Mision de Actualización del Estudio de Factibilidad*. Hamburg, Gesellschaft Für Agrarprojekte (GFA).
- ▶ 1995. (with Edgardo Benitez and Donald Allen) "Proposal: Participatory Research Zoning of Indigenous Lands in the Tawahka Asangni and Río Plátano Biosphere Reserves, Honduras."
- ▶ 1992. (con Andrew P. Leake) *Situación actual del frente de colonización-deforestación en la region propuesta para el Parque Nacional Patuca*. Folleto, Comisionado por *El Ministerio de Defensa*, en su caracter de Presidente del Comité Inter-Institucional para la Delimitación del Sistema de Areas Protegidas PLAPAWANS. Tegucigalpa, Honduras. Pp. 1-22.
- ▶ 1992. (con Andrew P. Leake) "Sistema de Reservas PLAPAWANS (SOLIDARIDAD): Observaciones y recomendaciones." Informe a Comité Inter.-Institucional PLAPAWANS. Pp. 1-7.
- ▶ 1992. (con Andrew P. Leake) "Propuesta: Primer congreso (investigación de cartografía pareticipativa) sobre tierras indígenas de La Mosquitia: Delimitación de tierras comunales." Tegucigalpa, Honduras: Mosquitia Pawisa (MOPAWI). Pp. 1-17.
- ▶ 1991. (con Andrew P. Leake) *Propuesta: Reserva Forestal Tawahka Sumu*. Folleto. Tegucigalpa, Honduras: Mosquitia Pawisa (MOPAWI), Federación Indígena Tawahka de Honduras (FITH), *Instituto Hondureño de Antropología e Historia (IHAH)*. Pp. 1-18.
- ▶ 1991. *Estudio de uso de tierras y delimitación propuesta para La Reserva Forestal Indígena Tawahka Sumu en La Mosquitia, Honduras*. Informe, *Instituto Hondureño de Antropología e Historia* (in English too). Pp. 1-6.

MANUSCRIPTS IN PROCESS

- ▶ 2009. *Cultura y Conservación en El Corredor Biológico de La Mosquitia Hondureño* (200-page Monograph for *Editores Guaymuras* en Honduras).
- ▶ 2009. *Where Rivers Remain Roads: The Comarca Homeland of the Emberá and Wounaan Indians of Darién, Panama* (300-page monograph near ready for publication).

RESEARCH FUNDING (LAST TEN YEARS)

- ▶ 2007 Project: “Mexican Open Source Geographic Information Systems: Indigenous Mexico”
Support: ***Foreign Military Studies Office & U.S. Dept. of Defense, Ft. Leavenworth***
Total Award: US \$177,775 (awarded to PI Dobson and Co-PI Herlihy)
- ▶ 2006 Project: “Mexican Open Source Geographic Information Systems: Indigenous Mexico”
Support: ***Foreign Military Studies Office & US Dept. of Defense***
Total Award: US \$257,375 (awarded to PI Dobson and Co-PI Herlihy)
- ▶ 2005 Project Title: “Mexican Open Source Geographic Information Systems: Indigenous Mexico”
Support: ***Foreign Military Studies Office & US Dept. of Defense***
Total Award: US \$184,949 (awarded to PI Dobson and Co-PI Herlihy)
- ▶ 2005 Project: “Mexican Property Development Survey”
Support: ***Foreign Military Studies Office & US Dept. of Defense***
Total Award: US \$96,264 (awarded to PI Dobson and Co-PI Herlihy)
- ▶ 2005 Project: “Cartografía participativa, tenencia de la tierra, uso de los recursos naturales y conservación ambiental en comunidades indígenas y mestizas de la Huasteca, Mexico”
Source: ***FOSEMARNAT, Fondo Sectorial de Investigación Ambiental - Mexico***
Total Award: Pesos 330,000.00 (awarded to PI Miguel Aguilar and Co-PI Herlihy)
- ▶ 2005 Project: “Communal Land Titling Systems in Mexico: Integrating Teaching and Research Through Participatory Research in San Luis Potosí”
Support: ***US-Mexican Fulbright-Garcia Robles Grant.***
Total Award: US \$26,800 (awarded to PI Herlihy)
- ▶ 2004 Project: “Communal Land Titling, Natural Resource Conservation, and Social Conflict in the Neotropics”
Source of Support: ***General Research Fund, University of Kansas***
Total Award: \$6,391 (awarded to PI Herlihy)
- ▶ 2003. Project: “Andean & Amazonian Worlds: Culture, Language & Society”
Source: ***U.S. Department of State Exchange Grant***
Total Award: US \$99,810 (Herlihy funded for two months of research and teaching in Peruvian Amazon)
- ▶ 2001. Project: “Indigenous Homelands, Land Rights, and Natural Resource Conservation in the Mesoamerican Biological Corridor.”
Support: ***KU Humanities Travel Grant Competition at the Hall Center***
Total Award: \$2,000.00
- ▶ 2000 . Project: “Doctoral Dissertation Research: Sustainability of Miskito Slash-and-Burn Agriculture in the Rio Plátano Biosphere Reserve of the Mosquitia Rain Forest Corridor, Honduras.”
Source: ***NSF DDI (Social, Behavioral & Economic Sciences)***
Total Award: \$9,557
- ▶ 2000. Project: "Socio-Environmental Conditions of the Indigenous and Ladino Communities in the Mosquitia Rain Forest Corridor of Honduras."
Support: ***KU General Research Fund, University of Kansas***
Total Award: US \$5,500.00

- ▶ 1999. Project: "Indigenous Homelands, Land Rights, and Natural Resource Conservation in the Mesoamerican Biological Corridor."
Support: **Sabbatical-KU College of Liberal Arts and Sciences**
Total Award: US \$ 35,000
- ▶ 1999. Project: Doctoral Dissertation Research: The Geography of Hunting, Habitat, and Human Settlement in the Bugle Homeland, Panama
Support: **NSF DDI (Social, Behavioral & Economic Sciences)**
Total Award: US \$4,950.00
- ▶ 1996-98. Project: "Proyecto Manejo y Proteccion de la Reserva de la Biosfera del Rio Platano,"
Support: **German Bank KfW and Development Organizations GTZ**
Total Award: US\$ 12,000,000; Herlihy consulted for GFA 18 months.

CONSULTANCIES (SELECTED)

- 2005-present. Leader of the **American Geographical Society** Bowman Expedition Prototype for global place-based GIS research. Funded by the **Foreign Military Studies Office (DoD)**, our tri-national collaboration is retooling regional geography and foreign area studies to show how Mexico's gargantuan neoliberal land reform, PROCEDE, converts communal *ejido* lands from social to private property. Our database aims at producing the "digital human terrains" of indigenous Mexico (see our **ESRI award-winning website**, <http://web.ku.edu/~mexind/>).
- 1997-99. Long-term research consultant for the German **Consultancy Gesellschaft Für Agrarprojekte (GFA)** for a 12 million dollar **GTZ-KfW** project with the Honduran government (COHDEFOR) to develop a management plan employing a process of participatory subzonification for the conservation of the Río Plátano Biosphere Reserve in the Honduran Mosquitia.
- 1996. Research Consultant for **The Nature Conservancy** for the "Parks in Peril" Program for the development of a successful proposal for the Río Plátano Biosphere Reserve in the Honduran Mosquitia.
- 1995. Research Consultant for German NGO **Gesellschaft Für Agrarprojekte (GFA)** for a two month feasibility study of the Río Plátano Biosphere Reserve in the Honduran Mosquitia (Funded by **German Bank of Development & Reconstruction, KfW**).
- 1993. Researcher on the Participatory Mapping Project "Land and the Indigenous People of Eastern Panama." Funded by **The Wildlife Conservation Society/The New York Zoological Society (Paseo Pantera)**. Additional project support from Cultural Survival, The Nature Conservancy, The World Wildlife Fund, The Pew Charitable Trusts, the Biodiversity Support Program, and World Resources Institute.
- 1992. Research Consultant to the Comité Inter-Institucional para la Delimitación del Sistema de Areas Protegidas PLAPAWANS for the Ministerio de Defensa, Honduras. Funded by the **International Union for the Conservation of Nature**.
- 1992. Researcher on the Participatory Mapping Project "Primer Congreso Sobre Tierras Indígenas de La Mosquitia, Honduras." Funded by **Cultural Survival, Mosquitia Pawisa, and Inter American Foundation**.
- 1991-93. Adviser to the Land Legalization Program of **Mosquitia Pawisa (MOPAWI)** among the Indigenous Populations of La Mosquitia, Honduras.
- 1990-91. Research Associate at the **Instituto Hondureño de Antropología e Historia**, Honduras on the study of the ethnic populations of La Mosquitia.

FIELD RESEARCH (LOCATION, ETHNIC GROUP, DURATION)

- Field Research among the Zapotec of the Sierra Juarez of Oaxaca, Mexico, June-August 2006, January 2007, and June-July 2007, with field trip to Tarahumara region of Chihuahua.
- Field Research among the Teneek and Mestizo populations of the Mexican Huasteca Region, January to August 2005, and May 2006.
- Field Research in the “Huallaga Corridor” of Peruvian Amazon, April-May; and among the Miskito peoples of the Nicaraguan Mosquitia, June-July, 2004.
- Field Research among the Tenek and Mestizo populations of the Mexican Huasteca Region, August 2003.
- Field Research among the Miskito, Garífuna, and Ladino of the Honduran Mosquitia, May to August 2001.
- Field Research among the ethnic groups (Miskito, Garífuna, Pech, Tawahka, Ladino) of the Río Plátano Biosphere Reserve, La Mosquitia, Honduras, March 1997 to May 1998, and July to August and November to December 1998.
- Field Research among the ethnic groups (Miskito, Garífuna, Pech, Ladino) of the Río Plátano Biosphere Reserve, La Mosquitia, Honduras, November to December, 1995.
- Field research among the ethnic groups (Emberá, Wounaan, and Kuna) of Darién Province, eastern Panama, June to July, and October 1993.
- Field Research among the agricultural colonists of the Proposed Patuca National Park in La Mosquitia, Honduras, November to December 1992.
- Field Research among the ethnic populations (Miskito, Garífuna, Pech, and Ladino) of the Honduran La Mosquitia, eastern Honduras, August to September 1992.
- Field Research among the ethnic groups (Miskito, Garífuna, Pech, and Ladino) of the Río Plátano Biosphere Reserve in La Mosquitia, eastern Honduras, January to July 1991.
- Field Research among the Tawahka Sumu Indians along the Río Patuca in La Mosquitia, eastern Honduras, January to July 1990.
- Field Research among the Emberá and Wounaan (Chocó) Indians of Darién Province, eastern Panama, October 1986 to May 1987.
- Group Study Exchange of Rotary International to India and Nepal, Spring 1986.
- Field Research among the Emberá and Wounaan (Chocó) Indians of Darién Province, eastern Panama, August 1982 to July 1983.
- Field Reconnaissance of ethnic groups of Darién Province, eastern Panama, Summer 1981.
- Field Assistant to Professor B. L. Turner II for Pre-Hispanic Maya Agriculture Project at Pulltrouser Swamp in Belize, Summer 1981.
- Graduate Research Associate, Institute for Environmental Studies, Department of Energy Salt Dome Project in northern Louisiana, Summer 1980.
- Field Assistant to Professor Robert C. West in Sonora, northern Mexico, Summer 1980.
- Spanish language study at Experiencia Educativa Bilingüe in Cuernavaca, Mexico, Fall 1979.
- Field Assistant to Professor Daniel W. Gade for Animal/Man Relationships Project in the Peruvian Amazon, Summer 1978.
- Land Use Planning Assistant at the Adirondack Park Agency, upstate New York, Fall 1975.

PRESENTATIONS (ONLY THOSE PRESENTED BY HERLIHY)

- 2007. “México Indígena, La Primera AGS Expedición Bowman: Una Investigación cartográfica Participativa en Tierras Indígenas de Mexico,” IV Congreso Internacional de Ordenamiento del Territorio, San Luis Potosí, Mexico, 13 de Noviembre.

- 2007. (con Miguel Aguilar Robledo, Derek Smith, y Aida Ramos Viera) “México Indígena: Una análisis de PROCEDE en tierras indígenas,” Special Presentation to the Director of the Mexican National Geographic Institute INEGI, Dr. Mario Reyes. Aguascalientes, Mexico, 30 de Julio.
- 2007. (with Miguel Aguilar Robledo) “The First Bowman Expedition: Methodology and Focus on Indigenous Mexico,” Invited presentation for Bill Wood Commemorative Session III: The New AGS Bowman Expeditions at the Annual Meeting of the Association of American Geographers in San Francisco, CA, April 19 (abstract published).
- 2006. “Neo-Liberal Land Reforms Among Indigenous Peoples: A Comparison of the Peruvian Amazon and the Mexican Huasteca,” Invited presentation in the “Andean & Amazonian Worlds Seminar, Hall Center Seminar Series, University of Kansas, August 25.
- 2006. Organizer and panelist of Special Session on “Participatory Research, Mapping, and Representing Peoples in Geography” at the Annual Meeting of the Association of American Geographers in Chicago, 9th March (abstract published).
- 2006. (with Jerome E. Dobson) “Mexico’s New Land Reform: Bringing GIS to Indigenous People,” Annual Meeting, Association of American Geographers, Chicago, IL, March 10. (abstract published).
- 2006. “History and Background of Participatory Mapping in Latin America,” Invited Professor of the Institute of Geography (Unidad Académica-Morelia) at the Mexican National Autonomous University (UNAM) and the International Institute for Geo-Information Science and Earth Observation (ITC)-Netherlands to teach part of the module “Cultural Geography and Participatory GIS,” in Morelia and La Huacana, Mexico, 20-24 January.
- 2005. “La investigación participativa: el ejemplo de la cartografía participativa,” Seminarios del Área de Gestión Ambiental del PMPCA, Agenda Ambiental, Universidad Autónoma de San Luis Potosí, 9 de junio.
- 2005. “Mexico’s New Land Reform: Bringing GIS to Indigenous People,” Invited Presentation for GIS Day at the Department of Geography, University of Kansas, 16 November.
- 2005. (with John H. Kelly) “The Undoing of the Indigenous Mexican Ejido: Participatory Research on the Most Significant Land Tenure Change in Latin America since Colonial Times,” Invited Presentation in Brown Bag Series, Indigenous Nations Studies, University of Kansas, 17 November
- 2005. (with D. A. Smith, M. Aguilar Robledo, J. E. Dobson, J.H. Kelly, A. van’t Hooft, M. N. Caretta, A. Ramos Viera, C. Bonilla J. y P. Navarrete Saldivar) “La investigación cartográfica participativa (ICP) como metodología para el análisis de la tenencia de la tierra y el uso de los recursos naturales en la region Huasteca potosina, México,” Paper presented at the 2005 Conference of Latin Americanist Geographers, Morelia, October 26-28 (abstract published).
- 2005. (with Jerome Dobson) “México Indígena: Changing Property Regimes and Indigenous Lands in Mexico,” Invited Presentation to US Military at Fort Leavenworth, Kansas, 22 September.
- 2005. (with J.E. Dobson) “Mexico Indígena: Changing Property Regimes and Indigenous Lands in Mexico,” Invited presentation to the Council of the American Geographical Society, New York City, October 1st.
- 2005. (with Miguel Aguilar-Robledo, Carlos Contreras-Servín, Guadalupe Galindo-Mendoza, Humberto Reyes-Hernández, Anuschka van’t Hooft, Ana Irisarri-Aguirre, Miguel Nicolás-Caretta, Gabriela Torres-Montero, Aída Ramos-Viera y Carlos Bonilla-Jiménez) “Cartografía participativa, tenencia de la tierra y uso de los recursos naturales en comunidades indígenas y mestizas de la Huasteca,” Congreso de Ordenación Territorial, Guadalajara, September 20th (abstract published).
- 2005. (with M. Aguilar Robledo, J. E. Dobson, A. van’t Hooft, M. N. Caretta, A. Ramos Viera, C. Bonilla J. y P. Navarrete Saldivar) “La investigación cartográfica participativa (ICP) como

metodología para el análisis de la tenencia de la tierra y el uso de los recursos naturales en la region Huasteca potosina, México,” Paper presented at the 2005 Conference of Latin Americanist Geographers, Morelia, 26-28 (abstract published).

- 2005. “Mexico Indígena: Changing Property Regimes and Indigenous Lands in Mexico,” Invited presentation to the Council of the American Geographical Society, New York City, October 1st.
- 2005. (with Miguel Aguilar-Robledo, Carlos Contreras-Servín, Guadalupe Galindo-Mendoza, Humberto Reyes-Hernández, Anuschka van’t Hooff, Ana Irisarri-Aguirre, Miguel Nicolás-Caretta, Gabriela Torres-Montero, Aída Ramos-Viera y Carlos Bonilla-Jiménez) “Cartografía participativa, tenencia de la tierra y uso de los recursos naturales en comunidades indígenas y mestizas de la Huasteca,” III Congreso de Ordenación Territorial, Guadalajara, September 20th.
- 2005. “La investigación participativa: el ejemplo de la cartografía participativa,” Seminarios del Área de Gestión Ambiental del PMPCA, Agenda Ambiental, Universidad Autónoma de San Luis Potosí, 9 de junio.
- 2004. (with M. Aguilar-Robledo, C. Contreras S., M. G. Galindo M.) “Communal Titling of Indigenous/Mestizo Lands in Latin America: Examples from the Huasteca Region of San Luis Potosí, Mexico,” Co-organizer/presenter of Special Session “Research on the Huasteca Region of Mexico” at the 100th Annual Meeting of the Association of American Geographers in Philadelphia, 25th March.
- 2003. “Cartografía participativa y ordenamiento territorial,” Invited Keynote Presentation at the II Congreso Internacional de Ordenación del Territorio in Toluca Mexico, 27 November.
- 2003 “La cartografía participativa como piedra angular en investigaciones geográficas,” Invited Faculty Seminar Presentation at the Universidad Autónoma de San Luis Potosí, Mexico, 24-25 November.
- 2003. “Developing the Participatory Mapping Methodology in Latin American Geography,” Paper Presented at the Annual Meeting of the Great Plains/Rocky Mountain Regional Geography Association of American Geographers meeting, Oct. 2-4, in Manhattan, Kansas.
- 2003. “Indigenous Homelands and Autonomy in Panama” and “Indigenous People and Biosphere Reserve Conservation in Honduras,” Invited Keynote Presentations at the South Carolina International Education Consortium at Hickory Knob State Resort Park, 27-29 March.
- 2003 “Maps Of, By, and For the Peoples of Latin America,” Participant and Organizer of Special Session “Mapping Central American Peoples and Landscapes: Papers in Honor of William V. Davidson,” organized by Peter H. Herlihy, Kent Mathewson, and Craig Revels at the 99th Annual Meeting of the Association of American Geographers in New Orleans Atlanta, March 5-8 (abstract published).
- 2003. Organizer of three sessions (with Kent Mathewson and Craig Revels) in Honor of William V. Davidson at the 99th Annual Meeting of the Association of American Geographers in New OrleansAtlanta, March 5-8. Session included: a. “Central American Historical-Cultural Connections,” b. “Land Cover Change in Western Honduras,” and c. “Mapping Central American Peoples and Landscapes.”
- 2002. “When the Researched Become the Researcher: Putting More Ethno in Geography,” Invited Presentation at Retirement Celebration of William V. Davidson at the Louisiana State Univeristy, Baton Rouge, April 19th.
- 2001. “El mapeo comunitario en el manejo de áreas protegidas,” Invited Keynote Presentation at the Coloquio Internacional “Desarrollo Sustentable, Participación Comunitaria y Conservación de la Biodiversidad en México y América Latina” at the Universidad Autónoma de San Luis Potosí, Mexico, 7-9 of November (abstract published).

- 2000. "Indigenous Peoples and Globalization in Latin America," Invited Presentation in Plenary Session of the conference Latin America's Indigenous Peoples: Cultural Diversity and Globalization" at the University of Kansas, 10th of November.
- 2000. "Participatory Research and Geographic Inquiry," Invited Presentation at the Department of Geography Colloquium Series at the University of Tennessee, 27th of October.
- 2000. "Mapping the Cultural Survival of Indigenous Peoples in a Globalizing World," Invited Keynote Presentation at the multi-year conference "American Transitions in a Globalizing World: An Interdisciplinary Discussion" at the University of Tennessee, 26th of October.
- 2000. "Indigenous Participatory Mapmaking," Invited paper in Special Session "Maps, Mapping, and Indigenous Peoples in Latin America," organized by Karl H. Offen at the 24th Conference of Latin Americanist Geographers (2000 Meeting), 6-7 January (abstract published).
- 2000. "Tawahka Homeland Aspirations in the Mosquitia Rain Forest Corridor," Paper presented at the 24th Conference of Latin Americanist Geographers (2000 Meeting), 6-7 January (abstract published).
- 1998. "Mapping Home: Viewing Indigenous Map Representation in the Americas," Invited Paper Presentation for Special Session on LSU Geography, organized by Michael Steinberg at the Southwest Association of American Geographers Meeting in Baton Rouge, Oct. 28-29 (abstract published).
- 1998. "Participatory Zoning and Co-Management of the Río Plátano Biosphere in the Honduran Mosquitia," Paper Presentation at the XXIII International Congress of Latin Americanist Geographers in Santa Fe, October 1-2 (abstract published).
- 1997. "Subzonificación Participativa de la Biosfera Río Plátano," Ponencia en la Reunion Interinstitucional sobre la Reserva del Hombre y la Biosfera del Río Plátano organizado por AFE/COHDEFOR y el Proyecto BRP (GTZ, KfW, GFA), 22-23 de Mayo.
- 1996. "Indigenous Peoples and Rain Forest Conservation in Central America Today," Invited Presentation by the Department of Geography (Chuck Bussing) and Latin American Studies at Kansas State University, Manhattan, Kansas, October 10.
- 1996. Pueblos Indígenas y Areas Protegidas del Corredor de La Mosquitia, Honduras," Ponencia en el XXI Congreso Internacional de Geógrafos Latinoamericanistas en Tegucigalpa, Honduras, 3-6 de Enero (abstract published).
- 1996. "Does Economic Development Necessitate Ethnocide: Strategies for Cultural Survival," Invited Presentation by the Center of Latin American Studies and the Museum of Anthropology, University of Kansas. February.
- 1995. Investigación Participativa de Mapeo de Tierras Indígenas en El Darién, Panama," Participante Invitado en el "Seminario Internacional Sobre La Población Del Istmo Centroamericano," Sesión 5-Grupos Etnicos (Organizador: Héctor Pérez), San José, Costa Rica, Oct. 19-21, 1995.
- 1995. "Can Indians Map the Biosphere?: Participatory Research and Protected Areas Management in Central America," Paper presented in Special Session "Protected Areas Conservation in Central America," organized by Peter Herlihy at the 91st Annual Meeting of the Association of American Geographers in Chicago, Illinois, March 15 (abstract published).
- 1994. "Participatory Research Mapping of Indigenous Territories in Central America," Paper presented at XX Conference of Latin Americanist Geographers in Juarez, Mexico, Sept. 29.
- 1994. "Robert West's Fieldwork in Sonora: A Graduate Student's View of a Field Trip," Invited Participant in Special Session on "Robert C. West," organized by William Doolittle at the 90th Annual Meeting of the Association of American Geographers (abstract published).

- 1994. "Participatory Research Mapping of Indigenous Land-Use in Darién, eastern Panama," Invited Lecturer by Marianne Schmink at the Center for Latin American Studies, University of Florida, Gainesville, Florida, April.
- 1994. "Mapping Indigenous Land Use Through Participatory Research," Invited Presentation at the Department of Natural and Social Sciences, Haskell Indian Nations University, Feb. 24.
- 1993. "La Reserva Tawahka Sumu dentro el Sistema de Reservas SOLIDARIDAD," Participante Invitado en "Taller para la titulación de tierras indígenas en el area de BOSAWAS (IRENA-AID-TNC)" en Managua, Nicaragua, 13 de Diciembre.
- 1993. "Conservation as Development in Central America: Don't Forget the Indigenous Peoples," Invited Speaker for the Second Annual Waggoner Research Colloquium (organized by The Center of Latin American Studies) at the University of Kansas, November 10.
- 1993. "Geographic Research in Establishing the Tawahka Homeland within Mosquitia's SOLIDARIDAD Reserve System," Invited Participant in Special Session "Allies or Enemies? Indigenous Nations and Protected Areas," organized by Stan Stevens at the 89th Meeting of the Association of American Geographers in Atlanta, April 6-10 (abstract published).
- 1993. "Indigenous Territorial Rights in Central America: New Directions for Geographic Research," Invited Participant in Special Session "Geography of Indigenous Communities in Central America," organized by William V. Davidson at the Southwest Social Science Association in New Orleans, March 17-20.
- 1993. "Mapping Indigenous Land Use of Central American Rain Forests," Invited Presentation at the Department of Geography, University of Kansas, March 11.
- 1992. "Migration Effects on Indigenous Populations in Central America: Examples from Darién, Panama and La Mosquitia, Honduras," Invited Paper, Miniconference "Population Migration, Health, and the Environment in Latin America." Sponsored by the Student International Discussion Group, the Latin American Studies Graduate Student Colloquium, and the Duke-UNC Joint Working Group on Health and the Environment at Duke University, November 14.
- 1992. "Indigenous Land Rights Movements in Central America," Invited Presentation, Dr. Kent Mathewson's Seminar entitled "1492: Geographical Perspectives," at the Department of Geography and Anthropology, Louisiana State University, November 5.
- 1992. "Creating a Biocultural Reserve as an Indigenous Homeland: The Tawahka Sumu Case Example," Paper presented at the joint meeting of the National Council for Geographic Education and the Conference of Latin Americanist Geographers, Santo Domingo, Dominican Republic, September 23-26 (abstract published).
- 1992. "El Desarrollo del concepto de una reserva biocultural Tawahka Sumu en La Mosquitia, Honduras," Ponencia en VI Seminario de Arqueología e Historia, Zamorano, Honduras, 1-3 Julio.
- 1992. "Discovery and Exploration," Invited speaker for Academic Honors Convocation for the College of Arts and Sciences, Southeastern Louisiana University, Hammond, April 22.
- 1991. "Indigenous Homelands in Central America: Can Wildlands Protect Indians?," Invited speaker-phone presentation for Sheldon Annis' class on "Poverty and Culture in Central America" at the Department of Geography, Boston University, Nov. 19.
- 1991. "New Indian Territories in Central America," Invited paper presented at William V. Davidson's seminar on "Indian Regions in Central America" at the Department of Geography and Anthropology, Louisiana State University, Oct. 22, 1991.
- 1991. "Indian Land Use in Central America's Wildlands," Paper presented at the Humid Tropical Lowlands Conference: Development Strategies and Natural Resource Management, June 17-21, Plaza Paitilla Inn Hotel, Panama City, Panama.
- 1990. "Wildlands and Indians in Central America," Invited participant in Special Session on

Ecology and Natural Resources Conservation in Latin America (organized by David L. Clawson) at the Conference of Latin Americanist Geographers in Auburn, Alabama, October 25-27 (abstract published).

- 1990. "El uso y legalización de tierras entre los indígenas Tawahka Sumu del Río Patuca, Honduras," Invited speaker, Instituto Nacional Agrario, Tegucigalpa, Honduras.
- 1989. "Mapping the Cultural Landscape of a Lowland Rain Forest Indian Population: The Comarca Emberá Example," Invited participant in Special Session on the Cultural Map of Spanish America: Data and Methods at the XV International Congress, Latin American Studies Association, San Juan, Puerto Rico, Sept. 21-23 (Due to hurricane, presented in Symposium on "Mapping Indian Lands" organized by Greg Knapp at the University of Texas, Austin; abstract published).
- 1989. "Indian Rain Forest Land Use: A Regional Analysis from Darién, Panama," Paper presented at the Conference of Latin Americanist Geographers, Querétaro, Mexico, May 22-24 (abstract published).
- 1988. "Cultural and Natural Heritage of Panama's New Indian Territory, The Comarca Emberá," Invited participant in Special Session on Parks and People in Central America (organized by Susan Place) at the Conference of Latin Americanist Geographers San José, Costa Rica (abstract published).
- 1988. "Panama's Quiet Revolution: Comarca Lands and Indian Rights in Panama," Invited participant in Session on Indian Regions in Central America (organized by William V. Davidson) at the Conference of Latin Americanist Geographers, San José, Costa Rica (abstract published).
- 1987. "Cambios culturales entre los Indios Emberá y Wounan del Darién, Panama," Invited speaker at the Facultad de Geociencia, Universidad de Panamá, Panama City, Panamá.
- 1987. "La ganancia de la Comarca Emberá (Chocó) en Darién," Invited speaker at Museo de Hombre Panameño (Instituto Nacional de Cultura), Panama City, Panamá.
- 1986. "Subsistence Life, Deforestation, and Wildlife Extermination: The Darién Gap Today," Invited speaker at Department of Geography, University of Tennessee, Knoxville.
- 1986. "Population and Ecology of the Deccan Plateau India," Invited speaker at Southeastern Louisiana University, Hammond, Louisiana.
- 1985. "Indians and Rain Forest Converge: The Cultural Parks of Darién," Paper presented at the Conference of Latin Americanist Geographers, George Washington University, Washington, D.C.
- 1985. "Chocó Indian Relocation in Darién, eastern Panama: An Historical Perspective," Invited participant in Special Session on Indian Relocation in Central America (organized by William V. Davidson) at Southwestern Social Science Association, Houston, Texas.
- 1984. "The Maya Dooryard Orchard-garden: An Ancient and Contemporary Agricultural System," Paper presented at the Conference of Latin Americanist Geographers, University of Ottawa, Canada (abstract published).
- 1984. "The Changing Cultural Landscape of the Chocó Indians," Paper presented at the Annual Meeting of the Association of American Geographers, Washington (abstract published).
- 1981. "The Neotropical Muscovy Duck as a Domesticated Animal," Paper presented at the Fourth Ethnobiological Conference, University of Missouri, Columbia.

THESIS/DISSERTATION ADVISEES (STATUS, RESEARCH GRANTS)

► **Doctoral Students (status/awards/organizational affiliation):** Derek Smith (Graduated 03, honors/NSF-DDI/Carleton U.), David Cochran (Graduated 05/IIE Fulbright & NSF-DDI/U. S..Mississippi), Roberto Castillo (Graduated 04/U. Costa Rica-U. Kansas Exchange/U. Costa

Rica), Ratna Radhakrishna (ABD/IIE/Fulbright & FLAS/TA in dept.), John Kelly (ABD, preparing for field work), Aida Ramos, and Andy Hilburn (finishing classes)

► **M.A. Students (status/organizational affiliation):** Christy Knight (Graduated), Bjorn Sletto (Graduated/Geography/U. Texas-Austin), Elmor Wood (finishing thesis/works with NGO in Plátano Biosphere), Melissa Hartnett (finishing thesis).

► **Outside Geography:** I have served on over 20 thesis committees over the past five years.

SYNERGISTIC ACTIVITIES

- a. I designed and am directing an international project and First Bowman Expedition, called *México Indígena*, the prototype for the American Geographical Society and US Foreign Military Studies Office concept for “Global Place-based GIS Research..” We are retooling foreign area studies for the digital age, combining participatory mapping with GIS to explore how Mexico’s neoliberal land reform program (PROCEDE) converts communal *ejido* lands to private property. Our multi-scale GIS database aims at crafting “digital human terrains” of indigenous Mexico.
- b. I have pioneered the use of the participatory research mapping (PRM) methodology in geography, anthropology, and other social and scientific work. Our participatory zoning and participatory GIS research uses participatory mapping as a *keystone activity* in research and applied work.
- c. I’ve done baseline studies on the geography of indigenous peoples in Central America; in the Panamanian Darién region on the indigenous Emberá/Wounaan and their *comarca* homeland; in the Honduran Mosquitia region on the indigenous Miskito, Garífuna, and Pech and their biosphere reserves. Also, now with the México Indígena project I am studying indigenous peoples in Mexico.
- d. I have worked on the establishment and management of conservation areas and indigenous homelands in Central America, working for the Honduran and German governments to define, delimit, and develop a management plan for the Río Plátano Biosphere, the Tawahka Asangni Reserve, and the Patuca National Park that make up the Mosquitia Protected Areas Corridor in Honduras.
- e. I am an active Latin Americanist Geographer, engaged in research, teaching, and service: I am the Contributing Editor of “Central America and Hispanic Caribbean,” for the *Handbook of Latin American Studies* at the U.S. Library of Congress and I am also on the International Editorial Board of *The Journal of Latin American Geography*.