

# **James B. Greenberg**

Bureau of Applied Research in Anthropology  
University of Arizona  
Tucson, Arizona 85721

## **EDUCATION**

University of Michigan, Ph.D. Anthropology 1978

University of Michigan, M.A., Anthropology 1971

University of Michigan, B.A., English, 1969'

Jackson Community College, 1963-64.

Ph.D. Dissertation Title: Santiago's Sword: Chatino Peasant Religion and Economics. Roy A. Rappaport, Director.

## **MAJOR RESEARCH INTERESTS**

Political Ecology, Economic Anthropology, Complex Society, Urban Anthropology, Peasants Studies, Mesoamerica, Borderlands, Marine Anthropology

## **ACADEMIC EMPLOYMENT**

University of Arizona, Bureau of Applied Research in Anthropology, University of Arizona, Tucson

Research Professor, 2000-present

Associate Director, 1995-present

Acting Director, 2000

Research Associate Professor, 1990-2000.

Asst. Research Professor, 1982-1989

Department of Anthropology, University of Indiana, Bloomington

Visiting Assistant Professor, 1980-1981

Department of Anthropology, Arizona State University, Tempe

Visiting Assistant Professor, 1979-1980

Department of Sociology and Anthropology, Mankato State University, Mankato

Instructor, 1977-1979

Department of Anthropology, University of Denver, Denver

Visiting Assistant Professor, 1975-197

## PUBLICATIONS

### Scholarly Books and monographs

n.d. *Imagining Political Ecology*, Aletta Biersack and James B. Greenberg, eds. Duke University Press. In Press.

1993 *Guía a los documentos para la historia Mixe en el Archivo del Juzgado de Villa Alta, el Archivo General de la Nación, y el Archivo General del Estado de Oaxaca*: Oaxaca: Centro de Investigaciones y Estudios Superiores de Antropología Social, Instituto Oaxaqueño de las Culturas, 156 pp. [Guide to the Documents for Mixe History in the Archive of the Court of Villa Alta, General Archive of the Nation, and the General Archive of the State of Oaxaca] [Sole author]

1992 *Blood Ties: Life and Violence in Rural Mexico*. Tucson: University of Arizona Press, 288 pp. [Second edition, Paper back edition]

1989 *Blood Ties: Life and Violence in Rural Mexico*. Tucson: University of Arizona Press, 288 pp.

1988 *Religi3n y Economía de los Chatinos*. Mexico: Instituto Nacional Indigenista., 309 pp. [Religion and Economy of the Chatino] (Spanish translation of Santiago's Sword).

1981 *Santiago's Sword: Chatino Peasant Religion and Economics*. Berkeley: University of California Press, 2 pp.

### Chapters in Scholarly Books and Monographs

n.d. Formation and Transformation of Funds of Knowledge IN Funds of Knowledge: Theorizing Practices in Households and Classrooms. Norma Gonzalez, ed. Lawrence Erlbaum Assoc. [Second author, with Carlos Velez Ibanez] In Press.

n.d. The Flight for the West: A Political Ecology of Land Use Conflicts in Arizona. IN Political Ecology Across Spaces, Scales and Social Groups, Susan Paulson and Lisa Gizon, eds. Rutgers University Press. [Second author], In Press.

n.d. The Political Ecology of Fisheries in the Upper Gulf of California. In *Imagining Political Ecology*. Aletta Biersack and James B. Greenberg, eds. Duke University Press. In Press.

2001 The Chatino. *Oxford Encyclopedia of Mesoamerican Cultures*. David Carrasco et al. editors, New York: Oxford University Press. [sole author]

1997 Caciques, Patronage, Factionalism, and Variations among Local Forms of Capitalism. In *Citizens of the Pyramid: Essays on Mexican Political Culture*, Wil G. Pansters (ed.) Thela Publishers, Amsterdam. pp. 337-362. [Sole author]

1997 Prologue. In *Chatino de la Zona Alta, Oaxaca* by Leslie Pride and Kitty Pride. Yolanda Lastra de Suarez, editor. *Archivo de Lenguas Indígenas de México*. México: El Colegio de México. [Sole author] [Prologue. The Chatino of the Highland Zone of Oaxaca]

1996. The Chatino. In *Encyclopedia of World Cultures. Human Area Relations Files. Middle America and the Caribbean Volume 10*. James Dow and Robert V. Kemper, editors. Boston, Mass. : G.K. Hall,. 12 pp. [sole author]

1995. Capital, Ritual, and the Boundaries of Closed Corporate Communities. In *Articulating Hidden Histories.*, eds. Rayna Rapp and Jane Schneider. University of California Press., pp. 67-81. [sole author]

1994 Schooling Processes among U.S. Mexicans, Puerto Ricans, and Cubans: A Comparative, Distributive, and Case Study Approach, with Carlos Vélez-Ibañez. In *Handbook of Hispanic*

- Cultures in the United States: Anthropology*. Thomas Weaver, ed., Houston: Prensa Arte Publico, pp.270-280. [Second author].
- 1990 Creating Zones of Possibilities: Combining Social Contexts for Instruction. Moll, Luis C. and James B. Greenberg. *In Vygotsky and Education: Instructional Implications and Applications of Sociohistorical Psychology*. ed. Luis C. Moll. Cambridge: Cambridge University Press, pp. 319-349. [Second author].
- 1990 Sanctity and Resistance in Closed Corporate Indigenous Communities: Coffee Money, Violence, and Ritual Organization in Chatino Communities of Oaxaca. *In Class, Politics, and Popular Religion in Mexico and Central America*. eds. Lynn Stephen and James Dow. Society for Latin American Anthropology Publication Series, Vol. 10. Washington: American Anthropological Association, pp. 95-115.
- 1990 Funds of Knowledge: Historical Constitution, Social Distribution, and Transmission. *In Restructuring to Promote Learning in America's Schools: Selected Readings, Vol. II*. eds. William T. Pink, Donna S. Ogle, and Beau F. Jones. Elmhurst: North Central Regional Educational Laboratory, pp. 317-326.
- 1987 Women in Border Industries. *Women in Arizona Economy*, eds. Janice Monk and Alice Schlegel, Phoenix: Soroptomists, pp. 142-143.

#### **Refereed Journal Articles**

- 2004 Medio Mileno de Credito entre los Mixes de Oaxaca. *Cuadernos del Sur*. Mexico.
- 2003 The Flight for the West: A Political Ecology of Land Use Conflicts in Arizona. *Human Organization*, Fall. {Second author with Mette Brogden}.
- 2002 Capital, ritual, y los limites de la comunidad cerrada. *Destacados*, CIESAS, Oaxaca {Sole author}.
- 1999 *The Political Ecology of the Mexican Crisis Since 1970*. James B. Greenberg, editor. Special Issue of the the Journal of Political Ecology Vol. 7, 1999.
- 1999 Lluvia Enjoda-Tyoo Kuasi': The Political Ecology of Forest Extraction in the Sierra Chatina. Robert M. Emanuel and James B. Greenberg. *Journal of Political Ecology*. Vol.7. [In press].
- 1998 The Tragedy of Commoditization: The political ecology of the Colorado River delta's destruction. *Research in Economic Anthropology*, Vol. 19: 133-149 [Sole author]
- 1997 A Political Ecology Assessment of Structural Adjustment Policies: The Case of the Dominican Republic. *Culture and Agriculture* Vol. 19, No. 3: 85-93. [Sole author]
- 1994 Political Ecology: Editors Preface. James B. Greenberg and Thomas K. Park. *Journal of Political Ecology*. Vol 1:1-12. [First author].
- 1992 Formation and Transformation of Funds of Knowledge Among U.S. Mexican Households: Contexts for Educational Reformation in the Southwest Region. With Carlos Vélez-Ibañez *Anthropology and Education Quarterly*, 23(4):313-335. [Second author].
- 1988 An Ethnography of Law and Violence in Rural Mexico. *Arizona Journal of International and Comparative Studies*, 69-104.
- 1987 Coffee Money and Violence in Chatino Communities of Oaxaca. *Urban Anthropology and Studies of Cultural Systems and World Economic Development*, Vol. 17, No 1, Spring :7-26.
- 1984 Reply to DeCicco's Comments on Santiago's Sword, *American Anthropologist*, 86:701-702.
- 1981 Social Change and Fiesta Systems in Mexican Indian Communities, *Latin America Digest*, Vol. 15, No. 2. Spring, 1-5.

1971 The Evolution of Language, *Michigan Papers in Anthropology*, Vol. 1, No. 1, 1-22.

## OTHER PUBLICATIONS

### Research Reports

2003 Globalization and Commercial Law: An ethnographic Look at the National Law Center for Inter-American Free Trade. BARA Report to Vice President For Research, UA.

2000. Building Partnerships Against Crime. The Community Oriented Problem Solving (COPS) Project on Non-Domestic Assaults in Tucson, Arizona. James B. Greenberg, Gary Christopherson, JoAnn di Filippo, Liam Downey, Regina Gemignani, Joe Callahan. Report to the Tucson Police Department and Westside Coalition, Grant from U.S. Department of Justice, Office of Community Oriented Policing Services, 280 pp. [First author]

1994 Comunidad Martima y la Reserva de la Bisfera: Crisis y Reaccin en el Alto Golfo de California. Thomas R. McGuire and James B. Greenberg, eds. Tucson: Occasional Paper No.2, Bureau of Applied Research in Anthropology, 169 pp. (Spanish translation of *Maritime Community and Biosphere Reserve: Crisis and Response in the Upper Gulf of California.*)

1993 *Maritime Community and Biosphere Reserve: Crisis and Response in the Upper Gulf of California.* Thomas R. McGuire and James B. Greenberg, eds. Tucson: Occasional Paper No.2, Bureau of Applied Research in Anthropology, 169 pp.

1991 "Description of Oaxaca Coastal Marine System" In Satalite Monitoring of Coastal Marine Ecosystems: Dominican Republic and Haitan Cases, with Additional World Sites. Richard Stoffle and David Halmo, eds. Consortium for International Earth Science Network, Dec. 1991, pp.234-235.

1990 *Community Knowledge and Classroom Practice: Combining Resources for Literacy Instruction. A Handbook for Teachers and Planners from the Innovative Approaches Research Project.* Luis Moll, Carlos Vélez-Ibañez James B. Greenberg, et. al. Office of Bilingual Education and Minority Language Affairs. Contract No. 300-87-0131.58 pp. [Third author].

1990 *Community Knowledge and Classroom Practice: Combining Resources for Literacy Instruction*, Final Report. By Luis C. Moll, Carlos Vélez-Ibañez James B. Greenberg, et al. Office of Bilingual Education and Minority Language Affairs, Contract No. 300-87-0131, 182 pp. [Third author].

1990 Research Report, American Grantee Form, Fulbright-Hays Act, 5 pp.

1989 Year One Progress Report. Project *Implementation Plan of Community Knowledge and Classroom Practice: Combining Resources for Literacy Instruction.* Luis Moll, Carlos Vélez-Ibañez, James B. Greenberg. Development Associates, Washington D.C., June 28, 46 pp.[Third author].

1989 Instrument Design Report of *Community Knowledge and Classroom Practice: Combining Resources for Literacy Instruction.* Luis Moll, Carlos Vélez-Ibañez, James B. Greenberg. Development Associates, Washington D.C., 16 pp. [Third author].

1988 Project *Implementation Plan of Community Knowledge and Classroom Practice: Combining Resources for Literacy Instruction.* Luis Moll, Carlos Vélez-Ibañez, James B. Greenberg. Development Associates, Washington D.C., 54 pp. [Third author].

1983 *Proletarian Household Economics and Social Networks in Agua Prieta, Sonora and Douglas, Arizona*, Science Research Council, 1983. (26 pp.).

### Reviews in Refereed Journals

- 1994 Harmony Ideology: Justice and Control in a Zapotec Mountain Village, by Laura Nader. *American Ethnologist*, Vol 21, (4) 1077-1078.
- 1990 Escalating Disputes: Social Participation and Change in the Oaxacan Highlands. *Man*. Vol. 25, (3):555.
- 1990 Raramuri Souls: Knowledge and Social Process in Northern Mexico, by William L. Merrill. Review. *Anthropological Quarterly*, Vol. 63, (3): 151-152.
- 1989 Where the Dove Calls: The Political Ecology of a Peasant Corporate Community in Northwestern Mexico. Thomas E. Sheridan. Review. *American Journal of Sociology*. 1505-1506.
- 1987 Mary, Michael, & Lucifer: Folk Catholicism in Central Mexico, by John A. Ingham. Review. *Hispanic America Historical Review*, Vol. 67, (3):506-507.

### **Scholarly Presentations**

- 2004 BARA's Contribution to Political Ecology. Society for Applied Anthropology, Annual Meetings. Dallas,
- 2003 Neoliberal Reforms and the Political Ecology of Fishing: The Upper Gulf of California, invited paper, panel of the Human Dimensions and Scientific Research in the Gulf of California at the Asociación de Investigadores del Mar de Cortés (AIMAC), La Paz, Baja California, May 5th-8th, 2003.
- 2003 The Impact of Neo-Liberal Policies on Rural Producers in Oaxaca, Mexico. Society for Applied Anthropology, Annual Meetings, Portland, March 19-23.
- 2001 Territorialization, Globalization, and Nation in the Political Ecology of Anthropological Values. Paper for Carnegie Foundation Conference on Environmental Values, New York, Sept 27-30.
- 2001 Globalization, Free Trade, and the Environment. An Ethnographic Exploration of the National Law Center for Interamerican Free Trade. Paper for the Political Ecology Society/Society for Applied Anthropology Annual Meeting, Merida, Mexico March 27-April 1.,
- 2001 Mercantile Credit as Seen through the Atlantic Slave Trade. Paper Presented at the Annual Meeting of the American Anthropological Association Meetings, Washington DC, Nov 27-Dec 1.
- 2000 "The New Conservation" Paper presented at the Society for Applied Anthropology/ Political Ecology Society Annual Meetings in San Francisco, March 24.
- 1999 "Lluvia Enojada Tyoo Nasi": The Political Ecology of Forest Extraction in the Sierra Chatina of Oaxaca, With Robert Emanuel. Presented at the Society for Applied Anthropology/ Political Ecology Society Annual meeting in Tucson, April 21-25.
- 1997 "Territories, Commodities, and Ecology: Examples from the Upper Gulf of California" Paper presented at the American Anthropological Association 96th Annual Meeting, November 19-23, Washington DC. [Paper] [Sole author] [30 pages]
- 1997 "Beyond the Polemic: Issues for a Political Ecology of Assessments of Structural Adjustment Policies." Paper presented at the Political Ecology Society/ Society for Applied Anthropology, Annual Meetings, Seattle, March 4-9.
- 1995 "Political Ecology of the Upper Gulf of California and the Tragedy of Commodity Management: A Historical Perspective." Society for Applied Anthropology, Annual Meetings, Albuquerque, March 29-April 2.
- 1994 Invited paper. "Caciquismo, factionalism, and patronage in rural Mexico." Descending the Pyramid? Conference on Mexican Political Culture. Utrecht University, April 28-29.
- 1992 Invited Lecture. "Capital, Ritual, and the Boundaries of Closed Corporate Communities," Seminar Program

- Atlantic History, Culture, and Society, Department of Anthropology Series, John Hopkins University, September 1991
- 1991 The Emergence of U.S. Mexican Youth in the Southwest Borderlands. With Carlos Vélez-Ibañez. Society for Applied Anthropology, Annual Meetings, Charleston, March 13-17.
- 1989 Formation and Transformation of Funds of Knowledge Among U.S. Mexican Households: Contexts for Educational Reformation in the Southwest Region. With Carlos Vélez-Ibañez. American Anthropological Society Annual Meetings, Washington, D.C. Nov. 15-20.
- 1989 Funds of Knowledge: Historical Constitution, Social Distribution, and Transmission Society for Applied Anthropology, Annual Meetings, Santa Fe, April 5-9.
- 1989 Disputing Tales and the Interpretation of Chatino History. Invited Paper. Session on Biography. American Ethnological Society, Annual Meetings, Santa Fe, April 5-9..
- 1988 Formal Sectors and Informal Confusion. Paper for the Society for Applied Anthropology, Annual Meeting Tampa Florida, April 21-23..
- 1988 Café y Violencia entre los Chatinos de Oaxaca. Simposio de Sociología Cultural del Café en México y Centroamerica. El Instituto de Investigaciones Antropológicas, Universidad Nacional Autónoma de México, April 1987
- 1987 El dinero del café y la violencia en las comunidades Chatinas de Oaxaca. Paper delivered at the Annual Meeting of the Society for Applied Anthropology, Oaxaca de Juarez, Oaxaca, México, April 10.
- 1987 Dependency Models and the Interpretation of Chatino History. Paper delivered at the American Anthropological Association Annual Meeting. December 7..
- 1986 Factores de la economía-política que afectan la composición de las unidades domesticas en dos ciudades fronterizas. XI Simposio de Antropología e Historia, in Hermosillo, Sonora, Feb. 20.
- 1986 Sacred Animals and Food Taboos in Mesoamerica. Paper given at the Society for Cross Cultural Research, San Diego, California, Feb. 14.
- 1985 Tonal and Nagual in Chatino Thought, Ritual and Ecology. A paper presented at the Southwestern and Rocky Mountain Division of the American Association for the Advancement of Science, Sixty-first Annual Meeting, Tucson, Arizona, March 22. .
- 1985 Economía, sectores, y unidades domesticas en dos comunidades fronterizas. Lecture at the Universidad Iberoamericana and the Escuela Nacional de Antropología e Historia, sponsored by the U.S. Information Agency, American Participants Program, Mexico City, Feb. 24-28.
- 1984 Economic Sectors and Household Composition Among Mexican Families in Douglas, Arizona and Agua Prieta, Sonora. A paper presented at the Cibola Conference, Tucson, Arizona, Oct. 3-7.
- 1984 Developing Micro-Domestic Enterprises. A paper presented at Mainstreaming Women: Inclusive Economic Development in the Third World: USAID Advisory Committee on Voluntary Foreign Aid Conference, Sept. 1984 (With Theodore E. Downing and Helen Henderson).
- 1984 The Ethnic, Economic, and Educational Structure of Tucson, Arizona: The Limits of Possibility for Mexican Americans in 1982. Carlos Vélez-Ibañez, James B. Greenberg, and Bryan Johnstone. Presented at Tucson Action Center, Tucson, Arizona, December 1983 and at the Rocky Mountain Council on Latin American Studies 32nd Annual Meeting, Feb. 24-25, Tucson, Arizona.
- 1982 The Political Economy of the Border: Issues of Development, Self Interest, and Vulnerability: An Address to the Governor's Conference of the Arizona-Mexico Commission, Phoenix.
- 1982 Implications of Working Class Household Composition in Douglas, Arizona and Agua Prieta, Sonora for Housing and Urban Development. An address to the U.S.-Mexico Housing and Urban Development Agreement Hearings, Department of Urban Development Hearings, Nogales, Arizona.
- 1982 Tonal and Nagual in Mesoamerican Thought, Ritual, and Ecology. An invited lecture: University of California, San Diego.
- 1981 The Reproduction of Local Level Class Structures: The Proletarianization of the Chatino of Oaxaca, Mexico. Paper for the American Anthropological Association's 80th Annual Meeting, Los Angeles.

- 1980 Closed Corporate Communities and Stratification Colloquium Lecture for the Center of Latin American Studies, Arizona State University..
- 1978 Economic Models of the Cargo System's Functions in Critical Perspective, A paper for the American Anthropological Association's 77th Annual Meetings, Los Angeles.
- 1976 Deep Structure in Chatino Ritual, Invited Lecture, Yale University.
- 1975 Chatino Ritual, Cosmology, Meta-cosmology, and Syncretism. A paper for the Central States Anthropological Society; American Ethnological Society Meetings, Detroit.

### Conference Proceedings

- 1987 Factores de la economí-a-política que afectan la composición de las unidades domésticas en dos ciudades fronterizas. *Memorí-a del XI Simposio de Antropología e Historia*, Hermosillo, pp. 380-394. [Factors in the political-economy that affect the composition of households in two borderland cities]
- 1984 The Ethnic, Economic, and Educational Structure of Tucson, Arizona: The Limits of Possibility for Mexican Americans in 1982 (With Carlos Vélez-Ibañez and Bryan Johnstone) *Proceedings of the Rocky Mountain Council for Latin American Studies, 32nd Annual Meetings*, pp.154-164. [Second author]
- 1984 La estructura Étnica, económica, y educacional de Tucson, Arizona: Los límites de posibilidad para los Méxicano-Americanos en 1982. Carlos Vélez-Ibañez, James B. Greenberg, and Bryan Johnstone. *IX Simposio Historia y Antropología de Sonora*, Hermosillo, Sonora, 10 pp. [Spanish translation of The Ethnic, Economic, Educational Structure of Tucson, Arizona: The Limits of Possibility for Mexican Americans in 1982 ] [Second author].

### Other Scholarly Presentations

- 1994 Presentation and Demonstration of the Journal of Political Ecology, at the Seminar on Scholarly Communication, Tempe, Arizona, January 13, 1994.

### Other Papers

1992. Concept Paper: Bara-Itesm Proposal. March 20, 1992. 5pp.
- 1992 The Fragile-Ecosystem of the Upper Gulf of California: Concept Paper. With Thomas McGuire, Richard Stoffle, and David Halmo. April, 23, 1992, 32pp.

### Work in Progress

n.d. *Neoliberalism in Mexico*. Edited by Thomas Weaver and James Greenberg. Chapters by Thomas Weaver, James B. Greenberg, Rebecca Carter, Anne Browning, William Alexander, Salomon Nahmad, Paola Sesia, Robert Alvarez, Marcela Vasquez Leon, Josiah Heyman. We edited drafts of most of these in hand, and expect to have a finished draft ready for submission this year.

n.d. *Hidden Interests: The Anthropology of Credit* by James B. Greenberg and Thomas K. Park.. Part I. An Anthropological Approach to Credit. (Chapter 1) An Introduction by Thomas K. Park. (Chapter 2) Notes toward an Understanding of Credit by James B. Greenberg. Part II. A History of Credit (Chapter 3) Credit in the Ancient World by Thomas K. Park. (Chapter 4) Credit and Medieval Technologies of Power by James B. Greenberg and Thomas K. Park

(Chapter 5) The Role of Credit in the Mercantile Expansion of Europe: The Case of the African Slave Trade by James B. Greenberg and Thomas K. Park. (Chapter 6) Credit and the Rise of Capitalism by Thomas K Park and James B. Greenberg. (Chapter 7) Credit and Development in a Global Economy by Thomas K Park and James B. Greenberg. Part III Anthropological Case Studies of Credit (Chapter 8) Credit and the Emergence of Syncretic Modes of Production: 500 Years of Interactions Between the Mixe of Oaxaca, Mexico and the World Economy by James B. Greenberg (Chapter 9) The Role of Credit in the Articulation of the Moroccan and World Economy in the 19th and 20th Centuries by Thomas K. Park. (Chapter 10) The Impact of Structural Adjustment Policies in Mexico and the Dominican Republic by James B. Greenberg. (Chapter 11) Non-institutional forms of credit in Africa by Thomas K. Park. (Chapter 12). Conclusions by James B. Greenberg and Thomas K. Park.

We have been in contact with Westview Press, who has expressed interest in this book. Currently nine chapters are complete.

## GRANTS AND CONTRACTS

2003 Wenner Gren "History of Applied Research in Anthropology at the University of Arizona" \$10,000.

2001 Globalization Observed: An Ethnographic Study of the National Law Center for Interamerican Free Trade, UA Vice President for Research, Funded \$3500.

1999. U.S. Department of Justice. Community Oriented Policing Services (COPS). Sub-contract with City of Tucson, Tucson Police Department, PI, Federally Funded, \$45,550. [15% effort].

1997-1998 Investment in Female Education as an Economic Strategy among U.S.-Mexican Households in Nogales, Arizona. National Science Foundation ( Dissertation grant, Anna O'Leary) PI, Federally Funded \$13,297 [5% effort]

1996 Environmental Justice on the Border, Social and Behavioral Science Institute Grant, University of Arizona Co-PI with Diane Austin, \$250. State Funded [50% effort].

1996 New Learning Tech Grant Program for Curriculum Development to UA-CCIT. Co-PI with Diane Austin. State Funded, \$9000. [50% effort]

1995 Structural Adjustment in the Dominican Republic, Social and Behavioral Science Institute Grant, University of Arizona, State funded. \$750 Local funding. [100% effort]

1995. Award by the USAID, Farmer to Farmer Program to go with team to the Dominican Republic to do a Rapid Appraisal, Federally funded, (\$3,450), 1995. [33% effort].

1994 Journal of Political Ecology with Thomas K. Park. Mini-grant. College of Social and Behavioral Sciences, University of Arizona. Co-PI, State Funded \$250. [50% effort]

1993. Rapid Assessment of the Contribution of Fishing to the Economies of the Upper Gulf of California, Conservation International, and World Wild Life Fund, Co-PI, (Private Foundation. January 1993, \$46,635. [50% effort]

1992. The Fragile Ecosystem of the Upper Gulf of California: A Cooperative Study, International Program Development Fund, University of Arizona, March 25, 1992. Co-PI, Private Foundation Funded, \$3,417. [20 % effort]

1991. Fulbright Scholar, Mexico, summer 1991. Federally funded, PI [100% effort] \$12,000

1990. Fulbright Scholar, Mexico, June 1, Dec. 31. Federally funded, PI. [100% effort]. \$24,000

1990 Kellogg Foundation Grant, Promoting Learning and Educational Delivery and Quality Among `At Risk' Mexican and Native American Elementary School Children in Tucson, Arizona: A Pilot Project. Co-PI, Private Foundation, \$49,920. [25% effort]  
1988-1990 Office of Bilingual and Minority Language Affairs (OBLMA)  
1985-1987 National Science Foundation  
1985 United States Information Agency, American Speakers Program, Mexico  
1981-1982 Social Science Research Council Grant  
1978 Mankato State University Faculty Grant  
1976 Rackham Grant. University of Michigan  
1972-1974, National Institute of Mental Health Fellowship and Grant  
1972 Rackham Grant, University of Michigan

### **SERVICE TO PROFESSION**

Board member, Ethnographic Institute, 2003-present  
Co-editor, Journal of Political Ecology, 1993-present  
Chair, Steering Committee, Political Ecology Society, 1996-present  
Editorial board of Estudios Sociales, 1994-present.  
Society for Applied Anthropology, Chair Malinowski Award Committee, 1999-2002.  
President, Political Ecology Society, Inc. 2000-2001.  
Society for Applied Anthropology, Member of Malinowski Award Committee 1998-2002.  
Society for Applied Anthropology, Scholarly Communications, Committee Member, 1996.

### **LANGUAGES**

Spanish (speak, read, write); French (read); Portuguese (read). Chatino (speak, read, write)

### **REFERENCES**

Available on request