

CURRICULUM VITA

Thomas R. McGuire

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Education

1979 Ph.D., Anthropology, University of Arizona. Doctoral Dissertation: Politics, Economic Dependence, and Ethnicity in the Yaqui Valley, Sonora, Richard N. Henderson, director.

1973 M.A., Anthropology, University of Arizona.

1971 A.B. with Distinction, Major: Anthropology; Minor: History and Political Science, University of Michigan, Ann Arbor.

Chronology of Employment

1997 Fellow, The Udall Center for Studies in Public Policy, University of Arizona.

1995 Visiting Scholar, Saint Francis Xavier University (Nova Scotia), Université Laval (Quebec), University of Tromsø (Norway).

1994 Associate Director, Bureau of Applied Research in Anthropology.

1994 to present Associate Research Anthropologist, Bureau of Applied Research in Anthropology and Associate Research Professor, Department of Anthropology.

1991-1994 Assistant Research Anthropologist, Bureau of Applied Research in Anthropology and Assistant Research Professor, Department of Anthropology.

1986-1991 Assistant Research Scientist, Water Resource Research Center, University of Arizona.

1986-1988 Program Coordinator, Program in "Society, Agriculture and Water Scarcity in the Arid Southwest," University of Arizona/W.K. Kellogg Foundation.

1982-1991 Research Associate, Bureau of Applied Research in Anthropology.

1980-1983 Fellow, Program in Applied Social Science and Public Policy, Department of Social Sciences, Carnegie-Mellon University, Pittsburgh.

1979-1980 Project Supervisor, Historian, Ethnohistorian, Cultural Resource Management Section, Arizona State Museum, Tucson.

1978 Instructor, Whitman College, Walla Walla, WA.

1976-1977 Weatherhead Resident Scholar, School of American Research, Santa Fe, NM.

Honors and Awards

1987 First Place Cash Award, Casa Grande Valley Historical Society, First Local History Conference, for paper entitled "The Ak Chin Project, 1914: Illusions of Choice in the Indian Irrigation Service."

1980 Outstanding Dissertation in the Social Sciences, Graduate College, University of Arizona.

1978 Award for Meritorious Performance as a Teaching Assistant, University of Arizona Foundation.

Service

Outreach

2000 "Socio-Economic and Cultural Issues," panel presentation (with Mamadou Baro, Helen Henderson, and Diane Austin) to the African Energy Institute, organized by the University of Arizona and the U.S. Department of Energy, Tucson.

2000 "The Arizona Studies," presentation to the Commute Worker Symposium, organized by Minerals Management Service, U.S. Department of the Interior, New Orleans.

1999 Planning Workshop, organized by the Minerals Management Service, U.S. Department of the Interior, Park City, Utah.

Citizenship

Committees: BARA/Anthropology Committee (2001); BARA Executive Committee (2001-2002; 2003-2004); Departmental Admissions Committee (2000; 2004); BARA Education Committee (1999); Departmental Curriculum Committee 1998); ASM Search Committee (1999); BARA C and P Committee (1998, 1996); BARA Search Committee (1999, 1996); Udall Center C and P Committee (1998).

Manuscript Reviewing: *Human Organization*, *The Kiva*, *Journal of the Southwest*, *Journal of Political Ecology*, *Maritime Anthropological Studies*, University of Arizona Press.

Professional Organizations

American Anthropological Association (Fellow)
Culture and Agriculture Section
Anthropology and Environment Section
Society for the Anthropology of Work
International Association for Society and Natural Resources
Society for Applied Anthropology (Sustaining Fellow)

Refereed Publications

Books and Monographs

1993 *Indian Water in the New West*. Edited by Thomas R. McGuire, William B. Lord, and Mary G. Wallace. Tucson: University of Arizona Press.

1993 *Maritime Community and Biosphere Reserve: Crisis and Response in the Upper Gulf of California*. Edited by Thomas R. McGuire and James B. Greenberg. Occasional Paper No. 2, BARA.

1987 *Water and Poverty in the Southwest: Conflict, Opportunity, and Challenge*. By F. Lee Brown and Helen M. Ingram, with contributions by Gilbert Bonem, Wade Martin, Thomas R. McGuire, Stephen Mumme, Luis Torres, Mary Wallace, and Gary Weatherford. Tucson: University of Arizona Press.

1987 *City on the Reservation*. By Thomas R. McGuire and Marshall A. Worden, with an introduction by Carlos Vélez Ibáñez. Occasional Paper No. 1, BARA.

1986 *Politics and Ethnicity on the Río Yaqui: Potam Revisited*. Tucson: University of Arizona Press.

1980 *Mixed-Bloods, Apaches, and Cattle Barons: Documents for a History of the Livestock Economy on the White Mountain Reservation, Arizona*, Arizona State Museum, Archaeological Series No. 142.

Articles and Chapters

under review "The Domain of the Environment," invited chapter for the volume, *Applied Anthropology: Domains of Application*, ed. by Satish Kedia and John van Willigen, Greenwood Publishing Group.

under review "Shell Games on the Water Bottoms of Louisiana: Investigative Journalism and Anthropological Inquiry," invited contribution for the volume, *Against the Tides: the Vayda Tradition in Anthropology and Human Ecology*, ed. by Bonnie J. Mc Cay, Susan Lees, and C. Paige West.

- 2003 "The River, the Delta, and the Sea," *Journal of the Southwest* 45(3):371-410.
- 2003 "Contract Drillers and Causal Histories along the Gulf of Mexico," by Thomas R. McGuire and Andrew Gardner, *Human Organization* 62(3):218-228.
- 2002 "Endangered Species and Precarious Lives in the Upper Gulf of California," by Thomas R. McGuire and Gloria Ciria Valdez-Gardea, reprinted in *The Applied Anthropology Reader*, ed. by James H. McDonald, pp. 318-328. Boston: Allyn and Bacon.
- 2002 "Processes of Adaptation to Climate Variability: A Case Study from the US Southwest," by Timothy J. Finan, Colin Thor West, Diane Austin, and Thomas McGuire, *Climate Research* 21:299-310.
- 1998 "Toward a Political Ecology of Fisheries," in *Reinventing Fisheries Management*. Edited by Tony J. Pitcher, Paul J.B. Hart, and Daniel Pauly. Dordrecht, The Netherlands: Kluwer Academic Publishers, Pp. 239-250.
- 1997 "The Last Northern Cod," *Journal of Political Ecology*, Vol.4. [electronic journal]
- 1997 "Endangered Species and Precarious Lives in the Upper Gulf of California," with Gloria Ciria Valdez-Gardea, *Culture and Agriculture* 19(3):101-107.
- 1996 "Observations on the Social Science of Fleet Dynamics and Local Knowledge," *Reinventing Fisheries Management, Fisheries Centre Research Reports* 4(2), University of British Columbia [abstract].
- 1993 "*La iniciativa privada* in the Mexican Shrimp Industry: Politics of Efficiency," by Marcela Vásquez León and Thomas R. McGuire, *Maritime Anthropological Studies* 6(1/2):59-73.
- 1992 "Getting to Yes in the New West: The Negotiation of Policy," in *State and Reservation: New Perspectives on Federal Indian Policy*, Pp. 224-246. Edited by George Castile and Robert Bee. Tucson: University of Arizona Press.
- 1991 "Science and the Destruction of a Shrimp Fleet," *Maritime Anthropological Studies* 4(1):32-55.
- 1991 "Indian Water Rights Settlements: A Case Study in the Rhetoric of Implementation," special issue, "The Political Geography of Indian Country," edited by Imre Sutton, *American Indian Culture and Research Journal* 15(2):139-169.
- 1991 "Inshore Stock Assessment: Research and Management Implications for Sequential Shrimp Fisheries" (with Mark Langworthy), in *La recherche face à La Pêche Artisanale*, Montpellier, and the Persistence of the Ethnic Group: Interpreting Yaqui Semana Santa," *Journal of the Southwest* 31(2):159-178.

1988 "Operations on the Concept of Sovereignty: A Case Study of Indian Decision-Making," *Urban Anthropology* 17(1):75-86.

1988 "Illusions of Choice in the Indian Irrigation Service: The Ak Chin Project and an Epilogue," *Journal of the Southwest* 30(2):200-221.

1988 "Agricultural Alternatives for the Salt River Pima-Maricopa Indian Reservation," with Roger H. Coupal, Roger W. Fox, and Steven C. Blank, Department of Agricultural Economics, Report No. 39, University of Arizona: College of Agriculture.

1987 "Land, People, and Politics in the Southern Avra Valley," in Allen Dart, *Archaeological Studies of the Avra Valley, Arizona, for the Papago Water Supply Project*, Institute for American Research, Anthropological Papers No. 9, Pp. 373-399.

1983 "A Study of Consumer Participation on Solar Standards," with Sara Kiesler, David Zubrow, Henry Piehler, and Alvin Weinstein, *Standardization News* [American Society for Testing and Materials] 11(4):29-34.

1983 "Walapai," in *Handbook of North American Indians*, Vol. 10: Southwest. Alfonso Ortiz, Volume Editor, Pp. 25-37. Washington: Smithsonian Institution.

1983 "The Political Economy of Shrimping in the Gulf of California," *Human Organization* 42(2):132-145.

1982 "Historic Materials," in David A. Gregory and Thomas R. McGuire, *Research Design for the Testing of Interstate 10 Corridor Prehistoric and Historic Archaeological Remains Between Interstate 17 and 30th Drive (Group 11, Las Colinas)*, Arizona State Museum, Archaeological Series No. 157, Pp. 3-23.

1981 "Snaketown: Life and Death of the Pima Community," in David R. Wilcox, Thomas R. McGuire, and Charles Sternberg, *Snaketown Revisited: A Partial Cultural Resource Survey, Analysis of Site Structure and an Ethnohistorical Study of the Proposed Hohokam-Pima National Monument*, Arizona State Museum, Archaeological Series No. 155, Pp. 23-61.

1977 "Yaqui Farmers, Yaqui Fishermen: Toward a Political Economy of Ethnicity," *Discovery* [School of American Research], pp. 1-24.

Works in Progress

"Bayou Lafourche: An Oral History of Survival, Success and the Shrinking of South Louisiana," contract report and book ms.

"Oysters and Oil in Coastal Louisiana: Big Oil, Big Science, and Million Dollar Reefs, paper ms.

Reports

2004 History of the Oil and Gas Industry in Southern Louisiana: Interim Report, Volume Two: Bayou Lafourche: An Oral History of the Development of the Oil and Gas Industry. Draft Report. Published by the Minerals Management Service, U.S. Department of the Interior, Gulf of Mexico Region.

2002 "Social and Economic Impacts of OCS Activities on Individuals and Families, Volume I: Final Report; Volume II: Case Studies of Morgan City and New Iberia, Louisiana," by Diane Austin and Thomas R. McGuire (principal investigators) and Karen Coehlo, Andrew Gardner, Rylan Higgins, Jennifer Schrag-James, Shannon Sparks, and Leah Stauber. Draft Final Reports prepared by BARA . OCS Study MMS 1435-01-98-CT-30897. U.S. Department of the Interior, Minerals Management Service, Gulf of Mexico OCS Region, New Orleans, LA. 441 pp.

2001 "Exploring Environmental Values and Policy in the United States: Case Studies in Arizona and Louisiana," Diane Austin and Thomas R. McGuire, eds., with contributions by Erin Dean, Trena Valado, Allison Davis, Candice Clifford, Jane Moody, and Colin Seay. A Report to the Carnegie Council on Ethics and International Affairs and to the National Science Foundation (completion report). 213 pp.

2001 "Assessment of the Historical, Social, and Economic Impacts of OCS Development on Gulf Coast Communities, Volume II: Narrative Report," by Wallace, B., J. Kirkley, T. McGuire, D. Austin, and D. Goldfield. Prepared by TechLaw, Inc. OCS Study MMS 2001-027. U. S. Department of the Interior, Minerals Management Service, Gulf of Mexico OCS Region, New Orleans, LA. 489 pp.

1999 "Landscape, Work, and Education along the Gulf of Mexico: A Report to the Communities," Draft Report of BARA's component, MMS Contract, "Assessment of Historical, Social, and Economic Impacts of OCS Development on Gulf Coast Communities," by Thomas R. McGuire and Diane Austin.

1999 "Assessment of the Economic, Social, and Political Landscapes of the U.S. Sonoran Desert Ecoregion," Final Report to the Sonoran Institute, by Hsain Ilihiane, Thomas R. McGuire, and Richard W. Stoffle.

1996 "Economy, Culture and Environment at San Xavier" (with Marshall A. Worden) in *Arizona's Growth and the Environment -- A World of Difficult Choices*. Background Report prepared by the University of Arizona. Sixty-Eighth Arizona Town Hall.

1988 "Society, Agriculture and Water Scarcity in the Arid Southwest," Final Report to the W.K. Kellogg Foundation.

1987 "Feasibility of Shrimp Aquaculture in the Cape Verde Islands," report prepared for the Government of Cape Verde and the Department of Agricultural Economics, University of Arizona.

1984 "Poverty, Power and Water Resources on the Papago Reservation," with Helen Ingram and Mary Wallace, Project Technical Completion Report No. 37306, U.S. Department of the Interior, Geological Survey.

1983 "Managing Public Participation in Technology Decisions," with Sara Kiesler and Lee Sproull, Technical Completion Report to the National Science Foundation.

1974 "The Douglas Economy," in *The Douglas Report: The Community Context of Housing and Social Problems*, edited by Thomas Weaver and Theodore Downing, Pp. 98-141, Completion Report submitted to the U.S. Public Health. University of Arizona: Bureau of Ethnic Research.

Scholarly Presentations

Invited

2003 "Bayou Lafourche: Oral Histories of the Oil and Gas industry," paper presented at the Information Transfer Meeting, Minerals Management Service, Gulf of Mexico Region, New Orleans.

2000 "Contract Drillers: Reserves, Rig Counts, and Loyalty on the Outer Continental Shelf" (with Andrew Gardner), paper presented at the invited session, "Political Ecology at a Crossroads," American Anthropological Association meetings, San Francisco.

1998 "Cod Traps and Credible Claims: Some Internal Critiques of Social Science," issue paper prepared for the "Ecological Knowledge Working Seminar," St. Francis Xavier University, Antigonish, Nova Scotia, funded by the Social Science and Humanities Research Council of Canada, May 24-31.

1996 "Observations on the Social Science of Fleet Dynamics and Local Knowledge," paper presented at the symposium "Reinventing Fisheries Management," The Fisheries Centre, University of British Columbia, February 20-24, 1996.

1988 "Contemporary Issues in Cultural Contact: Water and Choice," paper presented at the symposium, FRONTIERS, Pueblo Grande Museum, Phoenix (published in Museum brochure).

1988 "Assessing Alternatives for Native American Agriculture," with Roger Fox and Roger Coupal, address to the Water Conservation Laboratory, Agricultural Research Service, U.S. Department of Agriculture, Phoenix.

1987 "The Ak Chin Project, 1914," address to the Casa Grande Valley Historical Society, fall meeting.

1984 "Audience, Time and Space in Yaqui Ritual: Observations on the Ethnic Group," paper presented at the Fifth Annual Symposium on Native American Indians of Arid and Semiarid Lands, "The Year of the Yaqui," Texas Tech University, Lubbock.

Volunteered

2002 “Careers in the Gulf of Mexico Oil Industry: Global Economics and Local Adaptations,” paper presented at the Oral History Association meetings, San Diego.

2002 “Depicting Careers in the Oil and Gas Industry,” poster prepared for the Society for Applied Anthropology meetings, Atlanta.

2000 “Business Cycles in Natural Resource Dependent Areas,” paper presented at the Society for Applied Anthropology meetings, San Francisco.

1997 “The Last Northern Cod: Sketching a Political Ecology,” paper presented at the Society for Applied Anthropology meetings, Seattle.

1994 “Endangered Species and Precarious Lives: The Biosphere Reserve in the Upper Gulf of California,” paper presented at the Annual Meetings of the American Fisheries Society, Halifax, Nova Scotia.

1994 “Applied Anthropology as Garbage: Decision-Making in the Upper Gulf of California,” paper presented at the Southwestern Anthropological Association meetings, Las Vegas.

1993 “*La iniciativa privada* in the Mexican Shrimp Industry,” by Marcela Vásquez León and Thomas R. McGuire, paper presented at the 13th International Congress of Anthropological and Ethnological Sciences, Mexico City.

1991 “Behavioral and Organizational Modifications of Enforcement/Avoidance Theories: The Fisheries Case,” with Mark Langworthy, paper presented at the Common Property Conference, International Association for the Study of Common Property, Winnipeg.

1991 “The ‘New Westers’ and the Resistance of Natives,” paper presented at the Southwestern Anthropological Association meetings, Tucson.

1991 “Sonoran Shrimp: New Developments in the Eternal Conflict” (with Marcela Vásquez León and Thoric N. Cederstrom; delivered by Vásquez León), paper presented at the Rocky Mountain Council of Latin American Studies meetings, Flagstaff, Az.

1990 “Distributional Consequences of Scientific Assumptions: Inquiries into Mexican Fisheries Management,” paper presented at the Society for Applied Anthropology meetings, York, England.

1989 “The Use of a Game Theoretic Framework in Facilitating Indian Water Rights Conflicts” (with Rose M. Shillito, Mary G. Wallace, William B. Lord; delivered by Shillito), paper presented at the American Water Resources Association Symposium, Missoula, MT.

1988 "Studying General Stream Adjudications and other Resource Conflicts: The Political Context of Analytical Techniques," paper presented at the Society for Applied Anthropology meetings, Tampa.

1987 "The Pragmatics of Sovereignty: Impacts of Decision Rules on a Native American Population," paper presented at the Society for Applied Anthropology meetings, Oaxaca, Mexico.

1987 "Indian Farms on the Urban Fringe: Pressures and Prospects," paper presented at the Society for Agriculture, Food, and Human Values meetings, Orlando.

1984 "Sonoran Yaqui Ethnicity: Alternative Perspectives," paper presented at the Rocky Mountain Council of Latin American Studies meetings, Tucson.

1981 "Cultural Performance and the Fixed-Membership Group: Historic Changes in Mixed-Blood Status on the Ft. Apache Reservation," paper presented at American Society for Ethnohistory meetings, Colorado Springs.

1977 "Conflict and Autonomy in Southern Sonora," paper presented at American Anthropological Association meetings, Houston.

Book Reviews

1999 Review of Christopher Dyer and James McGoodwin, eds, *Folk Management in the World's Fisheries: Lessons for Modern Fisheries Management*, in *Culture and Agriculture* 21(1):49-51.

1990 Review of Edward Spicer, *People of Pascua*, in *Journal of Arizona History* 31(2):225-226.

1988 Review of Anne Sutherland, *Caye Caulker: Success in a Belizean Fishing Village*, in *Human Ecology* 16(3):358-360.

1987 Review (with Timothy J. Finan) of Stuart Plattner, ed., *Markets and Marketing*, in *Annals of Regional Science* 21:146-148.

1987 Review of Muriel Thayer Painter, *With Good Heart: Yaqui Beliefs and Ceremonies in Pascua Village*, in *American Indian Quarterly* Fall, pp. 343-344.

1986 Review of Steven A. Weber and P. David Seaman, eds., *Havasupai Habitat: A.F. Whiting's Ethnography of a Traditional Indian Culture*, in *The Kiva* 52(1):78-80.

1986 Review of Charles T. DuMars, Marilyn O'Leary, and Albert E. Utton, *Pueblo Indian Water Rights: Struggle for a Precious Resource*, in *American Indian Quarterly* Summer, pp. 254- 255.

1985 Review of Evelyn Hu-Dehart, *Yaqui Resistance and Survival: The Struggle for Land and Autonomy, 1821-1910*, in *Hispanic American Historical Review* May, pp. 372-373.

1983 Review of Evelyn Hu-Dehart, *Missionaries, Miners, and Indians: Spanish Contact with the Yaqui Nation of Northwestern New Spain, 1533- 1820*, in *Ethnohistory* 30(1/4):121-122.

Grants and Contracts

2001 Minerals Management Service, Department of the Interior, "Comprehensive History of the Offshore Oil and Gas Industry in Louisiana," with Louisiana State University, University of Louisiana-Lafayette, University of Houston, and History International, LLC. Principal Investigator of BARA's component [ca. \$420,000].

1998-2001 Minerals Management Service, Department of the Interior, "Social and Economic Impacts of OCS Activities on Families and Individuals," Project Manager and Co-Principal Investigator, with Diane Austin [\$430,000].

1996-2001 Minerals Management Service, Department of the Interior, "Assessment of Historical, Social, and Economic Impacts of OCS Development on Gulf Coast Communities," subcontract to A.T. Kearney, Inc.; Principal Investigator of BARA's component [\$190,000].

1999-2001 Carnegie Council on Ethics and International Affairs and National Science Foundation, "Understanding Values: A Comparative Study of Values in Environmental Policy Making in China, Japan, India, and the United States," Co-Principal Investigator, with Diane Austin and Tim Finan, of BARA's component [ca. \$100,000].

1999 Sonoran Institute, "An Assessment of the Economic, Social, and Political Landscape of the Sonoran Desert Ecoregion," Principal Investigator [\$10,000].

1993 Instituto Tecnológico y de Estudios Superiores de Monterrey and Conservation International, "The Fragile Ecosystem of the Upper Gulf of California," Principal Investigator [\$46,700].

1987-1989 United States Geological Survey, "Efficient and Equitable Solution of Indian Reserved Water Rights Conflicts," Co-Principal Investigator with William Lord, Water Resources Research Center, and Lucien Duckstein, Systems and Industrial Engineering [\$150,000].

1986-1988 Ford Foundation, "Assessing Agricultural Alternatives for the Salt River Pima-Maricopa Indian Community," Principal Investigator [\$70,000].

1983-1984 Santa Cruz Properties, Inc., "Socio-Cultural Impact Assessment of the San Xavier Planned Community, Papago Indian Reservation, Pima County, Arizona," Principal Investigator [\$90,000].

1975-1976 Dissertation Improvement Grant, National Science Foundation, "Ecological Consequences of Economic Change in a Yaqui Fishing Cooperative, Sonora, Mexico" [ca. \$3,000]

This is a true and accurate statement of my activities and accomplishments. I understand that misrepresentation in securing continuing status and promotion may lead to dismissal or suspension under ABOR Policy 6-201 I.1.b.

March, 2004