

DAVID BARTON BRAY

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Recent Positions

January, 2009-Present; Associate Chair, Dept of Earth & Environment, FIU.

September-December, 2009- Acting Chair, Dept of Environmental Studies, FIU

June, 2004-Present: Professor, Department of Environmental Studies, Florida International University.

May, 2002-August, 2008. Director, Institute for Sustainability Science in Latin America and the Caribbean (ISSLAC), Latin American and Caribbean Center, Florida International University, August, 2002-present

August, 2002-May, 2004: Associate Professor, Department of Environmental Studies, Florida International University. Teach three-four courses a year on society and the global environmental, human organizations and ecosystem management, and tropical ecosystem management.

August, 1997-August, 2002: Chair and Associate Professor, Department of Environmental Studies, Florida International University. Responsible for all academic and administrative affairs for a department with seven full-time and four half-time faculty members and three degrees (B.A., B.S and M.S) in Environmental Studies.

October, 1989- July, 1997. Foundation Representative for Mexico, Inter-American Foundation. (on leave without pay, 8/83-7/94 while on Fulbright fellowship in Oaxaca, Mexico). Responsible for project find, analysis, and monitoring for a portfolio of 50 grassroots development projects representing an investment of 5.2 million dollars. Managed new funding of 2.1 million dollars annually. Administered in-country office of four full-time Mexican employees and up to twenty part-time contractors.

July, 1986-September, 1989-Same duties for Paraguay, northern Argentina, and (for a six-month period) Uruguay. Responsible for projects representing investments of over 4 million dollars. Administered in-country staffs of two full-time and 5 part-time professionals.

1983-1986. Visiting Assistant Professor of Latin American Studies and Assistant Director, Roger Thayer Stone Center for Latin American Studies, Tulane University.

Spring, 1983. Assistant to the Director, Center for Latin American Studies, University of Florida.

Fall, 1982. Senior Research Fellow, Council on Hemispheric Affairs, Washington, D.C.

1981-1982. Visiting Lecturer, Department of Sociology and Anthropology, Tufts University.

1975-78, Visiting Instructor, part-time at Rhode Island College, Eastern Connecticut State College, Brown University.

Research Awards and Fellowships

- 2008-2011 Principal Investigator. US Agency for International Development Training, Internship, Exchanges and Scholarship (TIES) Grant for project on training and research on biodiversity conservation and Mexican community forests. \$247, 000.
- 2005-2006 Principal Investigator. Ford Foundation, \$80,000. Supplemental Support for Research on Community Forestry in Mexico.
- 2005-2008 Principal Investigator. US Agency for International Development Training, Internship, Exchanges and Scholarship (TIES) Grant for project Community Forest Enterprises and Forest Ecosystem Conservation in Mexico: Building Human Capacity By Incorporating Master's Students and Expanding Faculty Ties in a Large-Scale Research Project. \$297,000.
- 2004-2005 Principal Investigator, Ford Foundation, \$60,000. Supplemental Support for Research on Community Forestry in Mexico.
- 2003-2005 Principal Investigator. Tinker Foundation. \$76,000. Phase II of a national survey and database on community forestry in Mexico.
- 2002-2003 Principal Investigator. Universidad de Quintana Roo/Ford Foundation. \$27,500. Research on agroforestry and forest-based incomes in central Quintana Roo
- 2002-2003 Principal Investigator. Ford Foundation. \$20,000. A national database on community forestry in Mexico.
- 2002-2004 Principal Investigator. William and Flora Hewlett Foundation. \$300,000. Government Policy and Community Forest Management: The Transition to Sustainability in the Extraction of Timber and Non-Timber Forest Products in Mexico
- 2001-2003 Principal Investigator, \$165,000 2-year award from Ford Foundation for project: Lessons Learned from 25 years of Community Forestry in Mexico.
- 2000-2002 Principal Investigator. William and Flora Hewlett Foundation. \$200,000. Government Policy and Grassroots Institutions: Community Tropical Ecosystem Management in Quintana Roo, Mexico.

- 1999-2001 Co-Principal Investigator. Ford Foundation/Universidad de Quintana Roo. \$120,000 (FIU component, \$38,000). Creation of a Program to Develop Mechanisms for Collaboration Between the University and Organizations of Forest Communities in Quintana Roo, Mexico.
- 1993-1994 North-South Center, \$47,000 project on community forestry in Mexico.
- 1993 Awarded Fulbright Senior Fellow Teaching Award for Mexico.
- 1986 USDE Fulbright Award for Research in the Dominican Republic (declined)
- 1985 Mellon Faculty grant for research on artisan industries in the Dominican Republic, Tulane University
- 1984 Mellon Faculty grant for research on migration and industrialization in Costa Rica
- 1984 USDE Fulbright Group Projects Abroad Summer Seminar in Costa Rica "The Social Context of Crisis in Central America". Wrote grant and directed six-week seminar.
- 1979-1980 Rhode Island Committee for the Humanities Grant for research on Dominican migrants in Providence, R.I.
- 1979-1980 G.D. Richardson Fellowship, Brown University (dissertation research)
- 1977-1978 Brown University Dean's Incentive Grant (awarded for designing a course on anthropology and the environment for freshmen)

Consultancies

- May-June, 2008 Consultant to Social Science Working Group of the Society for Conservation Biology. Conducted evaluation of five years of existence of SSWG.
- September-December 2003 Consultant to Ford Foundation for Report on Protected Areas and Large Conservation NGOs in Latin America.
- May, 2002 Consultant to Rainforest Alliance/Consejo Civil Mexicano para la Silvicultura Sustentable, review documents for certification for two communities in Durango
- August-December 2000 International Office, U.S. Fish and Wildlife Service, Evaluation of Three Sustainable Development Training Projects
- August-November

- 1999 International Office, U.S. Fish and Wildlife Service, Monarch Butterfly Reserve
- September, 1997 Consultant to Rainforest Alliance on Race-to-Save-the-Rainforest Program
- May-July, 1994 Study of social impact of logging ban in Chiapas, Mexico for Tropical Ecosystems Directorate, U.S. Man and the Biosphere Program
- February-April, 1994 Consultancy on case studies of sustainable management of tropical forest resources for the World Resources Institute
- April, 1992 Evaluation of The John D. and Catherine T. MacArthur Foundation's 3-year, 5 million dollar conservation and development funding program in Mexico, Guatemala, and Belize.
- October, 1983 Consultant to School of Public Affairs, University of Maryland on Caribbean immigration issues.

Publications

Books

- 2007 **David Barton Bray**, Leticia Merino Perez and Deborah Barry. *Los Bosques Comunitarios de México: Manejo Sustentable de paisajes forestales*. Instituto Nacional de Ecología: Mexico, DF (translation of *The Community Forests of Mexico*, University of Texas Press)
- 2005 **David Barton Bray**, Leticia Merino Pérez and Deborah Barry. eds. *The Community Forests of Mexico: Managing for Sustainable Landscapes*. University of Texas Press. (Introductory Chapter-Bray is first author, concluding chapter-Bray sole author, third author on third article; see below under articles)
- 2004 **David Barton Bray** and Leticia Merino Pérez. *La Experiencia de las Comunidades Forestales en México*. Instituto Nacional de Ecología: Mexico City, Mexico
- 1998 Richard Primack, **David Barton Bray**, Hugo Galletti, and Ismael Ponciano. eds. *Timber, Tourists and Temples: Conservation and Development in the Maya Forest of Mexico, Guatemala, and Belize*. Island Press. (Published in Spanish as *La Selva Maya: Conservación y Desarrollo*. Siglo Veintiuno (Mexico City) 1999.
- 1997 *Semillas para el Cambio en el Campo: Medio ambiente, mercados y organización campesina*. Luisa Paré, **David Barton Bray**, John Burstein, Sergio Martínez. Eds. México, D.F.: Instituto de Investigaciones Sociológicas of the Universidad Autónoma de México.
- 1986 **David Barton Bray** and Richard E. Greenleaf. Eds. *A Directory of Latin American Studies in the United States*. Austin: Consortium of Latin American Studies Programs.

Articles (refereed and non-refereed)

- In submission. Joe Figel, Elvira Duran **D.B. Bray**. Jaguar Conservation in a Community-Dominated Landscape in Montane Forests in Oaxaca, Mexico. *Oryx*
- In submission Elvira Duran, **David Barton Bray**, Agustin Arrellano and Alejandro Velazquez. “Deforestation, Civil Conflict and Community Forest Management: A Comparison of Two Watersheds in Mexico” *World Development*
- In submission C. Sheahan, **D.B. Bray**, D., Bhat, M., and Jayachandran, K. Ecological, Economic, and Organizational Dimensions of Organic Farming in Miami-Dade County, Florida. *Journal of Sustainable Agriculture*.
- In Press E. Duran, J.J. Figel and **David Barton Bray**. Uncertain Coexistence: jaguars and communities in montane forests of Mexico. *Unasylva*
- In Press **David Barton Bray**. “The Community as Entrepreneurial Firm: Common Property Capitalism in Mexican Forest Communities Creates Jobs, Competes in Global Markets, and Conserves Biodiversity. *The Americas Quarterly*.
- 2010 **David Barton Bray**. “Forest Cover Dynamics and Forest Transitions in Mexico and Central America: Towards a Great Restoration? In *Reforesting Landscapes: Linking Pattern and Process*. Edited by H. Nagendra and J. Southworth. Springer.
- 2009 J.J. Figel, E. Duran, D.B. Bray, J-R. Priscilliano-Vázquez. New Jaguar Records from montane forest at a priority site in southern Mexico. *CATnews*. 50, Spring, 14-15
- 2009 **David Barton Bray**. “Grassroots Development: Still Getting Ahead Collectively After All These Year” *Grassroots Development*. 30:1, 2-9
- 2008 **David Barton Bray**, Elvira Durán, Jeremy Radachowsky, Jean Francois Mas, Alejandro Velázquez, Victor Hugo Ramos, and Deborah Barry. Protected Areas, Community Forests, and Deforestation in the Maya Forests. *Ecology and Society* 13 (2): 56. [online] URL: <http://www.ecologyandsociety.org/vol13/iss2/art56/>
- 2008 **Bray, David Barton**. 2008. Collective Action, Common Property Forests, Communities and Markets. *The Commons Digest*. 6:1-4
- 2008 **David Barton Bray**, Jose Luis Plaza Sánchez, Ellen Contreras Murphy. Social Dimensions of Organic Coffee Production in Mexico: Lessons for Eco-Labeling Initiatives. In *Confronting the Coffee Crisis: Sustaining Livelihoods and Ecosystems in Mexico and Central America*, edited by Christopher M. Bacon, V. Ernesto Méndez,

Stephen R. Gliessman, David Goodman, and Jonathan A. Fox (forthcoming, MIT Press
(This is reprinted from Bray, et. al. 2002, below)

2007. Bray, David Barton. From Displacement Conservation to Place-Based Conservation. In *Protected Areas and Human Displacement: A Conservation Perspective*. Edited by Kent H.Redford and Eva Fearn. Wildlife Conservation Society Working Paper No. 29. Wildlife Conservation Society: Bronx, NY
2006. Velázquez, A., E. Durán, J.F. Mas, **D.B.** Bray y G. Bocco. 2005. Situación actual y prospectiva del cambio de la cubierta vegetal y usos del suelo en México. Pp. 391-416. In: E.H. Zúñiga (Coordinadora). *México ante los Desafíos de Desarrollo del Milenio*. Serie “Metas del Milenio”. Consejo Nacional de Población, México D.F
- 2006 **David Barton Bray**. Can Common Property Regimes Alleviate Poverty? Markets and Their Absence in the Common Property Literature. In Merino, L. and Robson, J. (eds.). *Managing the Commons: Markets, Commodity Chains and Certification*. Instituto Nacional de Ecología, Mexico City, Mexico.
- 2006 **David Barton Bray**, Camille Antinori, and Juan Manuel Torres-Rojo. The Mexican Model of Community Forest Management: The Role of Agrarian Policy, Forest Policy, and Entrepreneurial Organization. *Forest Policy and Economics*. 8:470-484.
- 2006 **David Barton Bray**, Skya Rose Murphy and Melissa Cornejo. Beyond Islands of Sustainability?: Sustainable Rural Development in Mexico. The Changing Structure of Mexico: Political, Social and Economic Prospects. Second edition. edited by Laura Randall to be published by M.E. Sharpe.
- 2005 Cairns, Christine E., Rogel Villanueva-Gutiérrez, Suzanne Koptur, **David Barton Bray**. Bee Populations, Forest Disturbance, and Africanization in Mexico. *Biotropica* 37:4, pp. 686-692.
- 2005 **Bray, David Barton**. Community Forestry in Mexico: Twenty Lessons Learned and Four Future Pathways. In **David Barton Bray**, Leticia Merino Pérez and Deborah Barry. eds. *The Community Forests of Mexico: Managing for Sustainable Landscapes*. University of Texas Press: Austin
- 2005 Torres-Rojo, Juan Manuel; Alejandro Guevara-Sanginés, and **David Barton Bray**. The Managerial Economics of Sustainable Community Forestry in Mexico. In **David Barton Bray**, Leticia Merino Pérez and Deborah Barry. eds. *The Community Forests of Mexico: Managing for Sustainable Landscapes*. University of Texas Press: Austin.
- 2005 **Bray, David Barton**, Leticia Merino-Pérez, and Deborah Barry. Community Managed in the Strong Sense of the Phrase. In **David Barton Bray**, Leticia Merino Pérez and Deborah Barry. eds. *The Community Forests of Mexico: Managing for Sustainable Landscapes*. University of Texas Press: Austin.
- 2005 **David Barton Bray** and Peter Klepeis. Deforestation and Forest Transitions in Southeastern Mexico, 1900-2000. *Environment and History*. 11:195-223

- 2005 Camille Antinori and **David Barton Bray**. Community Forest Enterprises as Entrepreneurial Firms: Institutional and Economic Perspectives from Mexico. *World Development*. 33 (9): 1529-1543
- 2004 **David Barton Bray**. Community Forestry as a Strategy for Sustainable Management: Perspectives from Quintana Roo, Mexico. In *Working Forests in the American Tropics: Conservation Through Sustainable Management* edited by Daniel Zarin, Janaki Alavalapati, Francis E. Putz and Marianne C. Schmink. Columbia University Press: New York
- 2004 **David Barton Bray**, Edward Ellis, Natalia Armijo, Christopher Beck. The Drivers of Sustainable Landscapes: A Case Study of the “Mayan Zone” in Quintana Roo, Mexico. *Land Use Policy*. 21:333-346.
- 2004 **David Barton Bray**. Manejo Adaptativo, organizaciones y manejo de propiedad común: perspectivas de los bosques comunales de Quintana Roo, México. In *Uso, Conservación y Cambio en Los Bosques de Quintana Roo*. Edited by Natalia Armijo y Carlos Llorens. Universidad de Quintana Roo: Chetumal, Quintana Roo
- 2003 **David Barton Bray**, Leticia Merino-Pérez, Patricia Negreros-Castillo, Gerardo Segura-Warnholz, Juan Manuel Torres-Rojo, Henricus F. M. Vester. Mexico’s Community-Managed Forests: A Global Model for Sustainable Landscapes. *Conservation Biology* Vol. 17, No. 3. June. Pp. 672-677.
- 2003 **David Barton Bray** and Leticia Merino. El Balcón, Guerrero: A Case Study of Globalization Benefiting a Forest Community. In *Confronting Globalization: Economic Integration and Popular Response in Mexico*. Edited by Timothy A. Wise, Hilda Salazar and Laura Carlsen. Kumarian Press: Bloomfield, CT. (published in Spanish as **David Barton Bray** and Leticia Merino. 2003. El Balcón, Guerrero: Un Estudio de Caso del Beneficio de la Globalización a una Comunidad Forestal. In *Enfrentando la Globalización: Respuestas Sociales a la integración económica de México*. Edited by Laura Carlsen, Tim Wise and Hilda Salazar. Miguel Angel Porrúa: Mexico City, Mexico.
- 2002 **David Barton Bray**, Jose Luis Plaza Sánchez, Ellen Contreras Murphy. Social Dimensions of Organic Coffee Production in Mexico: Lessons for Eco-Labeling Initiatives. *Society and Natural Resources*. 15:429-446.
- 2001 **David Barton Bray**. The Mayans of Central Quintana Roo. In *Endangered Peoples: Struggles to Sustain Cultural Survival*. Edited by Susan C. Stonich. Greenwood Publishing Group
- 1998 James D. Nations, Richard B. Primack, **David Barton Bray**. Introduction: The Maya Forest. In *Timber, Tourists and Temples: Conservation and Development in the Maya Forest of Mexico, Guatemala, and Belize*. Co-edited with Richard Primack, Hugo Galletti, and Ismael Ponciano. Island Press. (Published in Spanish as *La Selva Maya: Conservación y Desarrollo*. Siglo Veintiuno (Mexico City) 1999.

- 1996 **David Barton Bray** and Matthew B. Wexler. Forest Policies in Mexico. in *Changing Structures of Mexico*. Edited by Laura Randall. M.E. Sharpe Press.
- 1996 Matthew B. Wexler and **David Barton Bray** Reforming Forests: From Community Forests to Corporate Forestry in Mexico.. in *The Reform of Agrarian Reform in Mexico*. Edited by Laura Randall. M.E. Sharpe Press.
- 1996 **David Barton Bray**. Of Land Tenure, Forests, and Water: The Impact of the Reforms to Article 27 on the Mexican Environment. in *The Reform of Agrarian Reform in Mexico*. Edited by Laura Randall. M.E. Sharpe Press.
- 1995 **David Barton Bray**. Peasant Organizations and "The Permanent Reconstruction of Nature": Grassroots Sustainable Development in Rural Mexico. *Journal of Environment and Development*. 4,2 (Summer). Pp. 185-204.
- 1993 **David Barton Bray**, Marcelo Carreon, Leticia Merino, and Victoria Santos. "On the Road to Sustainable Forestry: The Maya of Quintana Roo. In *Cultural Survival Quarterly*, Volume 17, Number 1.
- 1993 **David Barton Bray** and Dominique Irvine. eds. Resource and Sanctuary: Indigenous Peoples, Ancestral Rights, and the Forests of the Americas of issue of *Cultural Survival Quarterly*, Volume 17, No. 1.
- 1991 **David Barton Bray**. The Struggle for the Forest: Conservation and Development in the Sierra Juarez, Oaxaca" *Grassroots Development*. Vol. 15, No. 3. pp. 13-25 (a shorter version published in translation as "La lucha por el bosque: conservacion y desarrollo en la Sierra Juarez") *El Cotidiano: Revista de la realidad mexicana actual* (June, 1992, No. 48).
- 1991 **David Barton Bray** and Luis Hernandez. "Mexico: Campesinos and Coffee" *Hemisphere*. Summer. 8-10.
- 1991 **David Barton Bray**. "Defiance and the Search for Sustainable Small Farmer Organizations: A Paraguayan Case Study and A Research Agenda" *Human Organization* (50)2:125-135.
- 1989 **David Barton Bray**. "Indian Institutes in Argentina: From Paternalism to Autonomy" *Cultural Survival Quarterly*. Vol. 13, No. 3, pp. 68-71.
- 1989 **David Barton Bray**. "El Estado, Los Donantes Extranjeros y Los Pueblos Indigenas de la Provincia del Chaco, Argentina: De la Subyugación al Comienzo de la Autodeterminación, 1884-1988". *Serie Documentos de Trabajo No. 6*. Grupo de Analisis y Desarrollo Institucional y Social: Buenos Aires.
- 1988 **David Barton Bray** and Dionisio Borda. "Internalizing the Crisis of Cotton: organizing Small Farmers in Eastern Paraguay" *Grassroots Development*.. Vol. 12, No. 2, pp.16-23._ (Published in Spanish translation as "La crisis interna del algodón: organización de los

pequenos agricultores en la region oriental de Paraguay" in Desarrollo de Base. Vol. 12, No. 2, pp. 16-23.

- 1987 **David Barton Bray.** "Industrialization, Labor Migration, and Employment Crises: A Comparison of Jamaica and the Dominican Republic" in *Crises in the Caribbean Basin: Past and Present*. ed. by Richard Tardanico. Sage Publications.
- 1987 **David Barton Bray.** "The Dominican Exodus: Origins, Problems and Solutions" in *The Caribbean Exodus*. ed. by Barry Levine. Praeger.
- 1985 **David Barton Bray.** "La agricultura de exportación, la formación de clases y migración en la República Dominicana" *Ciencia y Sociedad*. Vol. 10. No. 2. pp. 209-225. (reprinted in *La inmigración Dominicana en los Estados Unidos* ed. by José del Castillo and Christopher Mitchell. Universidad APEC: Santo Domingo. 1987.
- 1984 **David Barton Bray.** "Economic Development: The Middle Class and International Labor Migration in the Dominican Republic", *International Migration Review*. Vol. 18. No. 2. pp. 217-236.

Working Papers, Special Publications, Journalism, Miscellaneous

- 2007 *Bray, David Barton, Elvira Duran Medina, Leticia Merino Pérez, Juan Manuel Torres Rojo, Alejandro Velazquez Montes. Nueva Evidencia: Los Bosques Comunitarios de Mexico Protegen el Ambiente, Disminuyen la Pobreza, and Promueven la Paz Social.* Agrupacion Sierra Madre: Mexico City
- 2005 **David Barton Bray, Alejandro Velázquez, Jean Francois Mas, Elvira Durán.** "Mexico's Community Forests" Letter to the Editor. *Conservation in Practice*. 6:4, pp.46-47.
- 2005 **David Barton Bray** and Anthony B. Anderson. *Global Conservation Non-Governmental Organizations and Local Communities: Perspectives on Programs and Project Implementation in Latin America*. Working Paper No. 1. Conservation and Development Series. Institute for Sustainability Science in Latin America and the Caribbean, Florida International University. Miami, FL
- 2004 Rosa Cossío-Solano, **David Barton Bray**, Simon Bult, Leticia Merino-Pérez. *Bibliografía Anotada del Manejo Comunitario de los Bosques en México, con Bibliografía Adicional sobre los Bosques de México en General* (Annotated Bibliography on Community Forest Management in México, with additional Bibliography on Mexican Forests in General). Published by the Society of Latin American Librarians (SALALM).
- 2004 **David Barton Bray** and Leticia Merino Pérez. *Community Forests of Mexico: Achievements and Challenges*. Mexico City: Sierra Madre. (policy outreach publication). (english translation of *Los Bosques Comunitarios* below)
- 2004 **David Barton Bray** and Leticia Merino Pérez. *Los Bosques Comunitarios de México: Logros y Desafíos*. Mexico City: Sierra Madre. (policy outreach publication).

2002. **David Barton Bray.** A Purépecha Community Conserves Its Forests While Creating Wealth. In *Sustainable Solutions: Building Assets for Empowerment and Sustainable Development*. Ford Foundation: New York City (Special Publication of 14 case studies of community-based sustainable development presented at the World Conference on Sustainable Development in Johannesburg, South Africa)
- 2000 **David Barton Bray.** “A Bird in the Cup: Grinding towards Environmental and Social Justice in the World of Coffee” *Orion Afield*. Winter. (reprinted in program for Third Sustainable Coffee Conference. San Francisco. April 14, 2000)
- 1999 **David Barton Bray.** "Coffee with A Conscience" *New York Times* Editorial Page. July 5, 1999
- 1998 **David Barton Bray.** "An Environmental Lesson: How poor farmers in Mexico are working to live in harmony with Monarch butterflies". *Miami Herald*. February 1, 1998

Recent Book Reviews

David Barton Bray. Forthcoming. Review of *Institutions and Environmental Change: Principal Findings, Applications, and Research Frontiers*. Edited by O.R. Young, L.A. King, and H. Schroeder. *Society and Natural Resources*,

David Barton Bray. 2005. Review of *The Science of Sustainable Development: Local Livelihoods and the Global Environment*. By Jeffrey Sayer and Bruce Campbell. Cambridge University Press. *Conservation Biology*. 19:1, February. Pp. 278-279

David Barton Bray. 2002. Review of *Llamas, Weavings, and Organic Chocolate: Multicultural Grassroots Development in the Andes and Amazon of Bolivia* by Kevin Healy in *Mountain Research and Development*. 22:2 May.

David Barton Bray. 2001. Review of *The Environmental Legacy of Socialism in Cuba* by Sergio Díaz-Briquets and Jorge Pérez-López. *Cuban Studies*. Vol 32, Pp. 161-162.

David Barton Bray. Review of *Sacrificing the Forest: Environmental and Social Struggles in Chiapas*. By Karen O'Brien. In *Society and Natural Resources*. 12:5 July-August, 1999.

Unpublished Reports

July, 2003. *Hacia una Economía de Conservación en la Zona Maya de Quintana Roo: Reportes sobre Colaboraciones entre Instituciones Académicas y la Organización de Ejidos Productores Forestales de la Zona Maya (OEPFZM)*. Edited by **David Barton Bray**, Victoria Santos Jiménez and Natalia Armijo Canto. OEPFZM/Institute for Sustainability Science in Latin America and the Caribbean-FIU: Felipe Carillo Puerto, Quintana Roo and Miami, FL.

September, 2002. **David Barton Bray** and Leticia Merino. *The Rise of Community Forestry in Mexico: History, Concepts, and Lessons Learned from Twenty-Five Years of Community Timber Production*. A Report to the Ford Foundation: Mexico City. (This is a 130 page single spaced

report that includes 13 appendices, 10 of which are case studies of community forestry in Mexico.

Graduate Students Supervised (all MS)

“Effects of Invasive Africanized Honey Bees (*Apis mellifera scutellata*) on Native Stingless Bee Populations (*Meliponinae*) and Traditional Mayan Beekeeping in Central Quintana Roo, Mexico” Christine E. Cairns. **Graduated December, 2002.**

“Chicle: Institutions, Sustainability, and Green Markets” Master’s thesis in Latin American and Caribbean Center/Environmental. Tineke De Vries. **Graduated, December, 2002**

“Policy and Ecological Dimensions of Agroforestry Promotion in Two Communities in central Quintana Roo, Mexico” Alex Racelis. **Graduated August, 2003**

“Promoting Community Ecotourism Enterprises in Common Property Regimes: A Stakeholder Analysis and a GIS Application in Ejido X-Maben, Quintana Roo, Mexico” Melissa Cornejo **Graduated, May, 2003.**

“Protected Area Management in a Cloud-Forest Area of Nicaragua” Lisette Pallais. **Graduated, December, 2005**

Maria Marasigan-MIP student, “Organic Gardens and the Conservation of Maize Biodiversity in El Salvador” **Started Peace Corps Service in September, 2003.**

“Risk Reduction, Subsistence Extraction, and Biological Diversity Conservation: The Use and Management of Forest Fragments in Agricultural Landscapes” Mathew Zirkelbach. **Graduated, December, 2005**

“Information Management for Protected Area Administration in Cuba” Mario Yanez. Master’s Student in LACC. **Graduated, Spring, 2005**

“Organizations, Livelihoods, and Landscape Mosaics: A Sustainability Evaluation of Pita (*Aechmea magdalenae*) Production in Oaxaca, Mexico” Skya Murphy, **Graduated, Summer, 2005**

“Community-Based Ecotourism in Quintana Roo, Mexico” Christine Beitzl. Master’s Student in LACC. **Graduated, Summer, 2005**

“Ecological, Economic and Social Dimensions of Organic Agriculture in Miami-Dade County” Giddy Bobeche. **Graduated, December, 2006**

“Community Conservation Areas and Jaguar Conservation in the Sierra Norte of Oaxaca, Mexico” Joe Figel. **Graduated, December, 2008**

“Organic Agriculture in El Salvador” Master’s Thesis Project. Maria Marasigan. **Graduated, 2008**

Courses Taught

EVR 1001	The Global Environment and Society (UG) (Core Curriculum course in Arts and Science that I created)
EVR 4234	Human Organizations and Ecosystem Management (UG) (Requirement for BA degree that I created)
EVR 5432	Tropical Ecosystem Management (G)
EVR 4934	Latin American Environmental Issues
EVR 5932	Ecotourism
EVR 5935	Natural Capital and Green Business
EVR 5934	Community-Based Conservation

Education

Ph.D. Cultural Anthropology	Brown University	May, 1982
M.A. Cultural Anthropology	Brown University	June, 1976
B.A. Cultural Anthropology	University of Missouri-Columbia	May, 1974

Research Experience

2006–present. Community Conserved Areas in Sierra Norte, Oaxaca, Mexico

1998-2006: Study of community tropical forest management among Mayan Indians in central Quintana Roo, Mexico; national studies of community forest management in Mexico from interdisciplinary perspectives.

1989-1997: Research on natural resource management issues in Mexico as part of duties as Foundation Representative for Inter-American Foundation.

1986-1989: As part of duties as Foundation Representative, carried out research on indigenous and peasant organizations in Paraguay and northern Argentina. Included 13 trips to Paraguay and Argentina over three years.

July, 1985 Research on income-generating strategies through artisan manufacturing, Santo Domingo, Dominican Republic.

Summer, 1984 Two months in Costa Rica directing Tulane University Fulbright Seminar.

1979-1980 Eighteen months of dissertation fieldwork in the Dominican Republic; dissertation on agrarian structure and internal and international labor migration in the Dominican Republic.

June-July,
1977: Preliminary research for dissertation in the Dominican Republic.

Summer, 1975: Master's thesis research on Latin American immigrants in Providence, Rhode Island.

1969-1970: VISTA Volunteer working in community organization in rural Pennsylvania.

Major Conferences Organized

Co-Organizer of First International Congress on the Mayan Rainforest: Conservation and Community Development in the Mayan Rainforest. Nov. 8-11, 1995. Chetumal, Quintana Roo, Mexico. Attended by over 140 participants from seven countries. Facilitated concluding session that gave birth to a new international organization, the Alliance for the Mayan Rainforest.

Co-Organizer of Conference on “Ethnic Identity, Community Museums, and Development” with the National Museum of the American Indian, Smithsonian Institution. September 25-30, 1995. Attended by 25 indigenous leaders from ten Latin American countries.

Invited Lectures and Conferences

Invited Lectures

“Multi-Scale Governance of Community Protected Areas in the Sierra Norte, Oaxaca, Mexico”
David Barton Bray. School of Environment and Development, University of Manchester, UK.
December 4, 2008

“Deforestation, Poverty Alleviation, Community Forests, and Protected Areas in Mexico” David
Barton Bray. Yale School of Forestry and Environmental Studies, New Haven, CT. April 23,
2007.

“Governance in the Maya Forest of Mexico and Guatemala: Protected Areas and Community
Forests” By David Barton Bray (FIU)*, Camille Antinori (UC-Berkeley), Elvira Duran (CIIDIR-
Oaxaca), Octavio Magana (INIFAP), Jean Francois Mas (UNAM), Victor Hugo Ramos (WCS-
Guatemala), Richard Tardanico (FIU), Juan Manuel Torres Rojo (CIDE), Alejandro Velazquez
(UNAM). Presented at the workshop on Sustainable Development: The Role of Better
Governance and Improved Institutions World Bank, SDN Network Week, Washington, DC,
November 10, 2006

“From Displacement-Based Conservation to Place-Based Conservation” David Barton Bray.
Presented at workshop on “Protected Areas and Human Displacement” Wildlife Conservation
Society, White Oak Conference Center, Florida, May 22-25, 2006

"Testing the Community Forestry Hypothesis in Mexico: Poverty Alleviation and Forest Protection" by David Barton Bray, Camille Antinori, Elvira Duran, Octavio Magana, Jean Francois Mas, Victor Hugo Ramos, Richard Tardanico, Juan Manuel Torres Rojo, and Alejandro Velazquez. Presented at Workshop on Improving Production and Livelihoods in China through Tenure and Regulatory Reform. September 21, 2006. Beijing, China

"Perspectives on Community Forest Management in Mexico" by David Barton Bray, Camille Antinori, Elvira Duran, Octavio Magana, Jean Francois Mas, Victor Hugo Ramos, Richard Tardanico, Juan Manuel Torres Rojo, and Alejandro Velazquez. Presented at Department of Environmental Sciences, Peking University, September 22, 2006. Beijing, China.

"The Community Forest Hypothesis" Department of Forestry, University of Massachusetts-Amherst. February 15, 2006

"Current Status of Research on Mexican Community Forests" Harvard Forest. Petersham, MA Nov. 6, 2004

"Los Bosques Comunitarios de Mexico: Logros y Desafios" Gestión Comunitaria para el Uso Sustentable de los Bosques de México. Secretaria de Medio Ambiente y Recursos Naturales de Mexico. This was a presentation before over 200 high-ranking environmental and forestry officials of the Mexican environmental ministry, including the Secretary of Environment and Natural Resources of Mexico, Ing. Alberto Cárdenas. June 19, 2004

Invited Presentation: "New Interdisciplinary Research on the Common Property Forests of Mexico". Department of Environmental Studies, University of California, Santa Cruz. April 4, 2004

Invited Presentation, "Indigenous Peoples and Natural Resource Management in Mexico" Fulbright Group Pre-Departure Orientation, Miami Beach, FL June 23, 2003

Invited Presentation at Ford Foundation workshop on Global Community Forestry, Eureka, CA, October 21-23, 2002

Invited Presentation on Mexican Community Forestry at workshop for Mexican journalists covering environmental issues, Nov. 14, 2002, Uruapan, Michoacan, Mexico

Invited Participant in Workshop on Maya Forest for University of Florida's IGERT Grant. Gainesville, FL Feb. 18-20. 2003

Invited Presenter. Working Forests in the Tropics: Conservation Through Sustainable Management. University of Florida, Gainesville, FL February 25-26, 2002.

Invited Presenter. Workshop on La Nueva Política Forestal, Oportunidades y Amenazas: Hacia la integración de una agenda común. Instituto de Investigaciones Sociales, Universidad Autónoma de México. November 14-15, 2001.

Invited Lecturer. Seminar on Public Policies in Latin American in the 21st Century, Panel on Sustainable Development. Woodrow Wilson Center/Library of Congress. February 23rd, 2001

Invited Lecturer. Gettysburg College, Gettysburg, PA September 25, 2000

Invited Lecturer, NSF Seminar, Inter-American Institute for Global Change Research/University of Miami. Summer Institute on Interdisciplinary Science in the Americas. August 3, 2000

Invited Lecturer, Center for Population and Environmental Change, University of Indiana, September 23, 1999

Invited Talk on "Models for the Promotion of Resilience in Grassroots Organizations and Ecosystems: Lessons from the Yucatan Peninsula" prepared for the Workshop on Poverty, Disasters, and the Environment in Latin America: Lessons from Central and Mesoamerica, April 10, 1999. Tulane University.

Invited Discussant, Taller de Análisis sobre el Deterioro de los Recursos Forestales y el Cambio Institucional en el Campo de México, sponsored by PROFEPA, Mexican environmental attorney general's office, Mexico City, February 1999

Invited Lecturer, University of Michigan, College of Natural Resources, April 6, 1998

Invited Lecturer, Center for Mexican Studies, University of Texas, February, 4, 1998

Invited Participant, Meeting on Funding Conservation and Development in Mexico, Consultative Group on Biological Diversity, Tucson, AZ December 4-6, 1997

Invited Lecturer, Seminar on Conservation and Development in Latin America, University of Florida, November 6, 1997

Invited Participant, Conference on "Agribusiness in the Mexican Countryside". Notre Dame University. April 21-23, 1995

Invited Discussant and Paper Presenter on sustainable agriculture and markets in Mexico, Conference on "Sustainable Development in Rural Latin America: Human and Environmental Consequences". University of Chicago. October 26-29, 1995.

Invited Discussant and Paper presenter on forestry policy in Mexico at Conference on "The Reform of Agrarian Reform in Mexico" Columbia University. April 6-7, 1995.

Invited Discussant for symposium on "Communities and Sustainable Forestry". Duke University. June 21-22, 1993.

Invited Lecture, Center for International Development Research, Duke University, Feb. 12, 1993.

Invited Lecturer. Center for Latin American Studies and Tropical Conservation and Development Center, University of Florida, January 16, 1992.

Member of official U.S. delegation to North American Forestry Commission Conference in Cancun, Mexico, January, 1992.

Invited Lecturer, Kellogg Center and Department of Anthropology, Notre Dame University, February, 1991.

Invited Lecturer, Center for Latin American and Caribbean Studies, Florida International University, February, 1989.

Invited Lecturer, Department of Anthropology, Boston University, March, 1988.

Conference/Workshop Presentations

“Multi-Scale Community Governance as a Social Innovation” by David Bray. Presented at Conference on Social Innovation at Said Business School, Oxford University, UK. September 14-16, 2009.

“Community Conserved Areas in Oaxaca Mexico” with Elvira Duran. Presented at Annual Conference of the Society of Conservation Biology, Beijing, China. July, 2009.

“Community Protected Areas in Mexico” presentation at University of Modern Knowledge, Kiev, Ukraine, July 26, 2008

“Community Protected Areas in Mexico” paper presentation with colleagues at International Association for the Study of the Commons meetings in Cheltenham, United Kingdom, July 11-15, 2008

Community Forestry and Protected Area Hypotheses’ paper presentation at the 11th Biennial Conference of International Association for the Study of Common Property, 19-23 June 2006, Ubud, Bali Indonesia

“From Displacement-Based Conservation to Place-Based Conservation” David Barton Bray. Presented at workshop on “Protected Areas and Human Displacement” Wildlife Conservation Society, White Oak Conference Center, Florida, May 22-25, 2006

“Can Community Forest Management for Timber Production Alleviate Poverty and Conserve Forests?” David Barton Bray and Richard Tardanico. The Sixth Open Meeting of the Human Dimensions of Global Environmental Change Research Community. University of Bonn, Bonn, Germany, October 9-13, 2005

“The Community Forest Hypothesis” David Barton Bray, Elvira Durán, Jeremy Radachowsky, Jean Francois Mas, Alejandro Velázquez, Victor Hugo Cárdenas, and Deborah Barry. The Community Forestry Hypothesis. The Sixth Open Meeting of the Human Dimensions of Global Environmental Change Research Community. University of Bonn, Bonn, Germany, October 9-13, 2005

(in absentia) “Deforestation, Civil Conflict, and Community Forest Management: A Preliminary Comparison of Two Watersheds in Mexico” by Elvira Duran, Alejandro Velazquez, and David Barton Bray. Society for Conservation Biology Annual Meetings, Brasilia, Brazil, July 15-19, 2005.

Chaired panel and co-authored 3 papers for Panel “New Interdisciplinary Research on Mexico’s Common Property Forests” at the Tenth Biennial Conference of the International Association for the Study of Common Property (IASCP) Oaxaca, México, 9 – 13 August 2004. Antinori, C., Magaña Torres, O., Torres Rojo, J.M., Segura, G. & Barton Bray, D. Report on Phase I of National Survey of Community

Forests of Mexico. Mexico. Torres Rojo, J.M., Guevara Sanguines, A. & Barton Bray, D. A comparison of forest incomes and community forest enterprises in temperate and tropical zones in Mexico. Antinori, C. & Barton Bray, D.. Concepts and practices of community forest enterprises: Economic and institutional perspectives from Mexico. Also served as chair or discussant on four other panels or workshops at this conference.

(in absentia) “The End of the Forest Frontier Land-Use Change in Mexico’s Southeastern Tropical Forests, 1900-2000” Peter Klepeis and David Barton Bray. Association of American Geographers, Annual Meeting, New Orleans, March 4-8, 2004.

(in absentia). “Manejo Forestal Comunitaria en México: Un Modelo Emergente de Manejo Sustentable de Ecosistemas Forestales” by Gerardo Segura, Leticia Merino-Pérez, David Barton Bray, and Alberto Cárdenas. Presented at the XII World Forestry Congress, September 21-28, 2003, Quebec City, Canada.

(in absentia) “Green Consumers and Natural Chewing Gum: How can Sustainability be Marketed? By Tineke De Vries, Karen Paul and David Barton Bray at Annual Meeting of the International Association for Business and Society, Rotterdam, June 26-30, 2003

“Mexican Community Forestry: Perspectives on Community Forest Enterprises and Asset Building” at 10th anniversary conference of the Center for International Forestry Research (CIFOR) in Bonn, Germany, May 19-23, 2003. Only 100 papers out of 300 proposals accepted.

(with Edward Ellis, Natalia Armijo, Lourdes Somarriba and Christopher Beck) “Drivers of Forest Cover Retention in Central Quintana Roo, Mexico”. Open Science Conference “Challenges of a Changing Earth”, International Geophysical-Biophysical Programme, July 10-13, 2001, Amsterdam, Netherlands.

“Adaptive Management, Organizations and Common Property Management: Perspectives from the Community Forests of Quintana Roo, Mexico” at 8th Biennial Conference of the International Association for the Study of Common Property. May 31-June 4, 2000. Indiana University.

Chair of Panel on Land Use and Land Cover Change: Case Studies. 1999 Open Meeting of the Human Dimensions of Global Environmental Change Research Community. June 24-26, 1999. Shonan Village, Japan

Invited to Attend Conference on Patterns and Processes of Land Use and Forest Change in the Amazon. University of Florida, Gainesville, FL. March 23-26, 1999

Presented (in absentia) co-authored paper (with José Luis Plaza and Ellen Murphy) on “A Basket of Benefits: Organic Coffee as a Production Alternative in Las Margaritas, Chiapas, Mexico” at XXI International Congress, Latin American Studies Association, Chicago, Illinois, September 24-26, 1998.

Panel Organizer, and presented paper on “Forest and Protected Area Policies in Chiapas, Mexico, at XX International Congress Latin American Studies Association, Guadalajara, Mexico, April, 1997

Organizer and Chair of Panel “Recovering and Maintaining Tropical Forests: Science and Community Development” for the 1996 Meetings of the American Association for the Advancement of Science (AAAS), Baltimore, MD, February 10-15, 1996

Co-Organizer and Chair of Special Session on “Certification and Sustainability for Small Timber Producers: Issues and Prospects” Latin American Studies Association XIX International Congress. September 28-30, 1995. Washington, D.C.

Discussant for panel on “Forestry in Mexico: Policy and Case Studies”. Latin American Studies Association XIX International Congress. September 28-30, 1995. Washington, D.C.

Organizer and Discussant for panel on Mexican Biodiversity and Land Use Dynamics for “On Common Ground: Interdisciplinary Approaches to Biodiversity, Conservation and Land Use Dynamics in the New World. International Conference. December 1-4, Belo Horizonte, Brazil.

Discussant for Symposium on “Promising Approaches to Tropical Forest Management”. International Meeting of the Society of Conservation Biology and the Association for Tropical Biology, June 7-11, 1994. Guadalajara, Mexico.

Discussant on panel on “Environment and Education”. 5th U.S.-Mexico Border States Conference on Recreations, Parks, and Wildlife. Sept. 17-19, 1992. Las Cruces, New Mexico.

Organizer and Chair for panel on “From Concessions to Community Control: Emergence of Peasant Forestry Movements, Forestry Policy, and Markets in Mexico”. Latin American Studies Association XVII International Congress. Sept. 24-27, 1992.

Organized Panel on “Grassroots Movements in Mexico: the Social Sector, the Market, and the State” and presented paper on “The Struggle for the Forest: Community Control and Natural Resources in the Sierra Juárez, Mexico” at 47th International Congress of Americanists. July 7-11, 1991. New Orleans, LA.

Presented paper “Myths of Peasants and Production: Anthropological Belief systems and Agrarian Structures in Latin America” on panel “Macro-Micro Level Relationships in Latin America: A Tribute to Tony Leeds” at 89th Meeting of the American Anthropological Association, Dec. 2-5, 1990. New Orleans, LA.

Presenter of paper “From Defiance to Production: Small Farmer Organizations in Paraguay” at Annual Meetings of the Society for Applied Anthropology, March, 1989. Santa Fe, NM.

Organizer and Chair of Panel “Themes in Grassroots Development: Problems of Autonomy and Self-Sufficiency in Small Farmer Organizations” at Latin American Studies Association XV International Congress, Dec. 7-11, 1989. Miami, FL.

Organized panel “Economic and Social Development in Paraguay: The View from the Grassroots” and presented paper on “The Impact of Small-Scale Farmer Development Projects in Paraguay” at Latin American Studies Association XIV International Congress, March 17-19, 1988. New Orleans, LA.

Organizer of panel on “Development Anthropology in Latin America” and presenter of paper on “Development Anthropology and Indigenous Peoples in the Chaco of Argentina” at 87th Annual Meeting of the American Anthropological Association, Nov. 16-20, 1988. Phoenix, AZ.

Presented paper on “Industrialization, the Labor Force, and Migration in the Caribbean Basin: A Review and Research Agenda” at the Society for Applied Anthropology 1985 Annual Meeting. Washington, D.C.

Presented paper on “Population, Agrarian Economic Structure, and Migration in the Dominican Republic” at North American Economics and Finance Association Meetings, December, 1984. Dallas, TX.

Presented paper on “The Anthropology of Migration and the Political Economy of Migration: Rhetoric and Reality in the Study of Social Totality” at the 81st Annual Meeting of the American Anthropological Association. December 5-9, 1982. Washington, D.C.

Committees and Boards

Board Member, ECOLOGIC, Cambridge, MA 2007-present

Chair, Nominations Committee. International Association for the Study of the Commons. 2008-present

Member, Nominating Committee for Annual Ecotourism Award for Conde Nast Traveler Magazine (In 2002 nominated Pueblos Mancomunados of Mexico, which won the ecotourism prize that year)

Member, Board of Directors, Mexican Civil Council for Sustainable Silviculture (CCMSS) 2004-2006

Member, Program Committee, 2004 Conference of the International Association for the Study of Common Property (IASCP), Oaxaca, Mexico, August.

Member, Advisory Committee, ECOLOGIC, Cambridge, MA. 2001-2007

Member, Technical Advisory Committee. ALTERNARE. Mexico City-based non-governmental organization working in the region of the Monarch Butterfly Biosphere Reserve, Michoacan and State of Mexico. 2000-

Board Member, Behrhorst Partners for Development (NGO that works in Guatemala), 1998-2001

Chair "FIU and the Environment" Working Group, convened at the request of Provost Mark Rosenberg. September-December, 1998

Invited Member, U.S. Man and the Biosphere Tropical Ecosystems Directorate. 1993-2001

Numerous internal planning committees of the Inter-American Foundation, 1986-1997

Vice-President, Board of Directors, Invertir para la Sustentabilidad, A.C. Mexico City. 1996-1998

Co-Chair, 1994-1997. Latin American Studies Association Task Force on Scholarly Relations Among the Natural, Social, and Engineering Science Communities.

Language

Fluent in spoken and written Spanish.

Professional Memberships

International Association for the Study of Common Property, Latin American Studies Association, Society for Applied Anthropology, Society for Conservation Biology.

References available upon request.