VITA

Name: Stephen Beckerman

Office: Anthropology Department

Pennsylvania State University University Park, PA 16802

(814) 863-3869

My general interests in research deal with all relations between people and their environment; and I understand 'environment' to include the social as well as the natural environment. From an initial focus on subsistence, my research has expanded to include examinations of how people respond to environmental threats such as warfare; and how reproductive strategies are influenced by social relations in general. Much of my current research focuses on primitive war and on mating and marriage strategies. Another interest is in how relations of exchange within a society influence its interactions with the natural environment, particularly with respect to conservation practices. My teaching, especially of advanced classes, has followed these interests. My work is empirically based, drawing y on my various periods of fieldwork with the Barí of Colombia and Venezuela, more recent work with the Waorani of Ecuador, and on comparative material in the literature on the South American lowlands.

EMPLOYMENT HISTORY:

2008-09 Profesor Visitante

Departamento de Antropología

Universidad de los Andes

Mérida, Venezuela

1991- Associate Professor

Anthropology Department Pennsylvania State University

University Park, PA

1989 Maitre de Conference

(April) U.E.R. des Sciences Sociales

Université René Descartes - Paris V

Paris, France

1982-83 Investigador Asociado Visitante

Departamento de Antropología

Instituto Venezolano de Investigaciones Científicas

Caracas, Venezuela

1982- Senior Member, Graduate Faculty

Ecology Program

Pennsylvania State University

University Park, PA

1981-90 Assistant Professor

Anthropology Department Pennsylvania State University

University Park, PA

1978-81 Assistant Professor

Anthropology Department Southern Methodist University

Dallas, TX

1976-78 Post-doctoral Fellow

Anthropology Department University of California

Berkeley, CA

1975-76 Visiting Assistant Professor

Anthropology Department University of New Mexico

Albuquerque, NM

EDUCATION:

Post-graduate 2007 NSF Summer Short Course in Ethnobotany

Post-graduate: 1976-78 University of California at Berkeley

Postdoctoral Program in Quantitative Anthropology

Graduate: 1975 University of New Mexico

PhD, Anthropology

1972 Organization for Tropical Studies Field Course,

Tropical Biology Field Course

Undergraduate: 1966 George Washington University

BA, Anthropology

Areas of concentration: Human evolutionary ecology; resource conservation;

reproduction; warfare; social anthropology; South America.

COURSES TAUGHT: Penn State:

Anthropology of Conservation graduate seminar **Human Ecology** graduate seminar **Extramarital Sex in Tribal Societies** graduate seminar Swidden Agriculture graduate seminar **Optimal Foraging Theory** graduate seminar **Ecological Theory in Anthropology** graduate seminar **Ethnographic Methods** graduate seminar **Social Organization of Traditional Societies** graduate seminar **Comparative Social Organization** upper division Slash-and-Burn Agriculture upper division **South American Tribal Societies** upper division **Primitive Warfare** upper division **Mating and Marriage** upper division **Cultural Anthropology** introductory **Cultural Anthropology (honors)** introductory **General Anthropology** introductory Freshman Seminar introductory

Universidad de los Andes

Etnografía de los Barí graduate seminar La Antropología de la Conservación upper división

Universidad Nacional Experimental de Guyana

La Antropología de la Conservación upper división

Instituto Venezolano de Investigaciones Científicas:

Historia de la Teoría Antropológica graduate seminar Ecología Cultural graduate seminar Metodolología Etnográfica graduate seminar

Southern Methodist University:

Proseminar in Cultural Anthropology graduate seminar Social Organization upper division Culture Change upper division Cultural Anthropology introductory

University of New Mexico:

Cultural Energetics
Economic Anthropology
Peoples & Cultures of Latin America
Cultural Anthropology

graduate seminar upper division upper division introductory

POSTDOCTORAL SCHOLARS SUPERVISED

Khaled Misabahuzzaman (2010-2011)

Manuel Lizarralde (1997-98; summer 1999)

GRADUATE THESES SUPERVISED (as chair or co-chair)

Jeremy Koster	PhD (Cult) Anthropology	Completed 2006
Geetanjali Tiwari	PhD (Cult) Anthropology	Completed 2001
Henrique Pereira	PhD Ecology	Completed 1999
Paul Valentine	PhD (Cult) Anthropology	Completed 1991
María Eugenia Zaldívar	PhD (Cult) Anthropology	Completed 1991
Theodore Gragson	PhD (Cult) Anthropology	Completed 1989
Tracy Crutchfield	MA Ecology	Completed 1995

MA (Arch) Anthropology Completed 1985

MEMBERSHIP ON GRADUATE DEGREE COMMITTEES

PhD Committees, Penn State:

Theodore Gragson

Alice James	PhD (Cult) Anthropology	Completed 1983
Mary Spink	PhD (Arch) Anthropology	Completed 1984
Elliot Abrams	PhD (Arch) Anthropology	Completed 1985
John Mallory	PhD (Arch) Anthropology	Completed 1985
Douglas Dinsmore	PhD (Cult) Anthropology	Completed 1985
Carson Murdy	PhD (Arch) Anthropology	Completed 1985
David Lonergan	PhD (Cult) Anthropology	Completed 1985
Ann Freter	PhD (Arch) Anthropology	Completed 1988
Theodore Gragson*	PhD (Cult) Anthropology	Completed 1989
Young Ahn	PhD (Bio) Anthropology	Completed 1990
Paul Valentine*	PhD (Cult) Anthropology	Completed 1991
María Eugenia Zaldívar*	PhD (Cult) Anthropology	Completed 1991
Rodolfo Valdez	PhD (Bio) Anthropology	Completed 1991
John Wingard	PhD (Arch) Anthropology	Completed 1992
Glenn Storey	PhD (Arch) Anthropology	Completed 1992
Judith Campbell	PhD (Bio) Anthropology	Completed 1992
Nancy Gonlin	PhD (Arch) Anthropology	Completed 1992
James Sheehy	PhD (Arch) Anthropology	Completed 1992
Patricia Miller	PhD (Arch) Anthropology	Completed 1993
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Lisa Ludvico	PhD (Bio) Anthropology	Completed 1996
Mary Freund	PhD (Arch) Anthropology	Completed 1997
Peter Collings	PhD (Cult) Anthropology	Completed 1999
Henrique Pereira*	PhD Ecology	Completed 1999
Susannah Barsom	PhD (Bio) Anthropology	Completed 2000
Silvana Vargas	PhD Rural Sociology	Completed 2000
Sherman Robertson	PhD (Cult) Anthropology	Completed 2001
Geetangali Tiwari*	PhD (Cult) Anthropology	Completed 2001
Richard Thomas	PhD (Bio) Anthropology	Completed 2001
Thomas Foster	PhD (Arch) Anthropology	Completed 2001
Gina Bloodworth	PhD Geography	Completed 2005
Jeremy Koster*	PhD (Cult) Anthropology	Completed 2006
Douglas Lindsay	PhD (Psychology)	Completed 2008
Ruscena Wiederholt*	PhD (Ecology	In Progress
*chair or co-chair		_

MA Committees, Penn State:

Theodore Gragson*	MA (Arch) Anthropology	Completed 1985
Wayne Boyko	MA (Arch) Anthropology	Completed 1987
Mary Theresa Freund	MA (Arch) Anthropology	Completed 1990
Scott Zeleznik	MA (Arch) Anthropology	Completed 1992
Adalberto Verissimo	MS Ecology	Completed 1992
Tracy Crutchfield*	MS Ecology	Completed 1995

^{*}chair or co-chair

PhD Committees, other institutions:

Manuel Lizarralde PhD (Cult) Anthropology Completed 1997 (UC Berkeley)

Constanza Ocampo-Raeder PhD (Cult) Anthropology Completed 2005 (Stanford)

Aurora Lugo PhD Biology In Progress (Saint Louis University)

MA Committees, other institutions:

Henrique Pereira MA Ecology Completed 1992 (Universidade do Amazonas)

FIELDWORK

Archaeology

Western Oregon: June-August 1966; field hand

Principal Investigator: David Cole

Puerto Estrella, Venezuela: June-August 1967; field hand

Principal Investigator: Patrick Gallagher

Walakpa, Alaska: June-August 1969; field hand and photographer

Principal Investigator: Dennis Stanford

Ethnography

Oyacachi, Ecuador: February-June 1969

Various sites in lowland Colombia: January-June 1970

Norte de Santander, Colombia: July 1970-December 1972

Apure, Venezuela: January 1983

Zulia, Venezuela: February-June 1983

Zulia, Venezuela: July-August 1984

Zulia, Venezuela June-August 1988

Zulia, Venezuela: February-June 1989

Zulia, Venezuela: July-August 1989

Napo, Ecuador: March 1996

Napo, Ecuador: December 1997

Napo, Ecuador: July 1997

Napo, Ecuador: June 2000-August 2001

Napo, Ecuador: January 2002

Napo, Ecuador: July-August 2002

Río Coco, Nicaragua: May, 2005

Zulia, Venezuela, various dates between August 2008 and July 2009

RESEARCH GRANTS AND CONTRACTS

Grant Funded Research

Title: Cultural Ecology and Energy Flow Parameters of Colombian Barí

Date: 1970-72

Subm'd: Ford Foundation, \$5000

Explorers Club, \$500

Sigma Xi, \$500

Smithsonian Institution, \$990

Title: Archival Research in Barí Ethnohistory

Date: 1979

Subm'd: Institute for the Study of Earth and Man, \$1200

Title: Barí Ecology

Date: 1984

Subm'd: Liberal Arts College Fund for Research, \$400

Title: The World of the Barí

Date: 1988

Subm'd: PSU Institute for Arts & Humanistic Studies, \$3000

PSU College of The Liberal Arts, \$1000 PSU Department of Anthropology, \$1000

Title: Barí Fictive Kinship

Date: 1989

Subm'd: Wenner-Gren Foundation, \$5000

Title: Effects of Warfare on the Barí

Date: 1989

Subm'd: Vanguard Public Foundation, \$1100

Title: Aboriginal Use of Territory by the Barí

Date: 1989-90

Subm'd: National Geographic Society, \$8890

Title: Pilot Study for an Investigation of the Epidemiology of Cleft Lip with or

without Cleft Palate in a South American Indian Population with an

Exceptional Prevalence of this Birth Defect

Date: 1990

Subm'd: PSU Office of the Vice President for Research, \$7000

Title: Ethnographic Survey of Emberá Villages

Date: 1994

Subm'd: PSU College of Liberal Arts, \$600

PSU Department of Anthropology, \$600

Title: Multiple Paternity as a Female Reproductive Strategy

Date: 1995

Subm'd: National Science Foundation, \$81,103

Title: Multiple Paternity as a Female Reproductive Strategy, REU Supplement

Date: 1996

Subm'd: National Science Foundation, \$2354

Title: Do a Mother's Close Male Kin Aid her Children's Survival?

Date: 1997

Subm'd: National Science Foundation, \$85,035

Title: Do a Mother's Close Male Kin Aid her Children's Survival? REU

Supplement

Date: 1997

Subm'd: National Science Foundation, \$2250

Title: Do a Mother's Close Male Kin Aid her Children's Survival? REU

Supplement

Date: 1998

Subm'd: National Science Foundation, \$2250

Title: Collaborative Research: Reproduction, Kinship, and Coalitional Violence

Date: 2000

Subm'd: National Science Foundation, \$178,853

Title: Collaborative Research: Reproduction, Kinship, and Coalitional Violence

Date: 2001

Subm'd: Penn State [Anthropology Department, College of Liberal Arts, Social

Science Research Institute, and Earth Resources Research Institute, \$3000

each]: \$12,000

Title: The Ecology of the Barí

Date: 2008

Subm'd Fulbright Foundation, \$57,070

Title: Maniq' Population Structure

Date: 2008

Subm'd: Wenner-Gren, \$10,600

Title: SGER: Socioecology and Social Structure

Date: 2008

Subm'd: NSF, \$7,182

Contract Funded Research

Title: Cultural, Ecological, and Social Organizational Studies of the Barí

Date: 1982-1983

Subm'd: Instituto Venezolano de Investigaciones Científicas, \$7700

Title: Expenses for Fieldwork in the Emberá Comarca

Date: 1994

Subm'd: Smithsonian Tropical Research Institute, \$500

RECENT SERVICE TO THE UNIVERSITY

Date(s)	Committee Name	Academic Unit	Role
2009-	Colloquia and Seminars	Department	Member
2006-	Museum	Department	Member
2005-7	Faculty Senate	University	Member
2003-05	Graduate Affairs	Department	Member
2002-	Environmental Consortium Advisory Committee	University	Member
1999-02	Undergraduate Affairs	Department	Member
1998-00	University Senate	University	Alternate
1998-00	Museum	Department	Member
1997-9	Cultural Search	Department	Member
1997-9	Biological Search	Department	Member
1996-7	Cultural Search	Department	Chair
1996-8	Graduate Affairs	Department	Member
1996-	Honors Program	Department	Advisor
1995-8	Ethnology Wing	Department	Coord.
1995-6	Undergraduate Affairs	Department	Member

1995-6	Museum Development	Department	Member
1995-6	Publicity	Department	Member
1995-6	Cultural Search	Department	Member
1994-5	Latin American Studies	College	Member

Seminars and Workshops, last 15 years

"The world as it was," 3 day workshop sponsored by the Institute for Quantitative Social Science, Harvard, on what is to be learned from tribal peoples, 30 April-2 May, 2008. Invited participant

Workshop to revive an annual Lowland South Americanist Meeting, 22-25 February, 1999, Miami, FL. Invited participant.

First Franco-Venezuelan Anthropology Colloquy, 2-5 October 1995, sponsored by the Universidad Central de Venezuela and ORSTOM and CNRS in Caracas, Venezuela. Invited participant.

Fourth World Academic Conference on Human Ecology, 22-27 July 1993, sponsored by the International Union of Anthropological and Ethnological Sciences and the Centro de Investigación y de Estudios Avanzados in Mérida, Mexico. Invited participant.

International conference: Food and Nutrition in the Tropical Forest: Biocultural Interactions and Applications to Development, 10-13 September 1991, conference sponsored by UNESCO and the CNRS in Paris. Invited participant.

Amazonian Synthesis: An Integration of Disciplines, Paradigms, and Methodologies, 2-10 June 1989, conference sponsored by the Wenner-Gren Foundation in Novo Friburgo, Brazil. Invited participant.

Symposia Organized and Sessions Chaired at Professional Meetings, last 15 years

Co-organizer and co-chair of symposium, The Grandmother Hypothesis in Lowland South America, 53rd International Congress of Americanists, Mexico City, Mexico, July 2009

Co-organizer and co-chair of symposium, Marriage Practices in Lowland South America, 52nd International Congress of Americanists, Seville, Spain, July 2006

Co-organizer and co-chair of symposium, The Origins of Warfare: Archaeology and

ethnography, American Institute of Archaeology, San Francisco, CA, January 2004

Co-organizer and co-chair of symposium, Revenge in the Cultures of Aboriginal South America, 51st International Congress of Americanists, Santiago, Chile, July 2003

Co-organizer and co-chair of symposium, War and Peace in Aboriginal South America, 50th International Congress of Americanists, Warsaw, Poland, July 2000

Co-organizer and co-chair of symposium, Partible Paternity: Matings with Multiple Men Leading to Multiple Fathers per Child, Annual Meeting of the American Association for the Advancement of Science, Anaheim, CA, January 1999.

Co-organizer and co-chair of symposium, Paternidad Compartida in las Tierras Bajas de Sudamérica, 49th International Congress of Americanists, Quito, Ecuador, July 1997.

Co-organizer and co-chair of symposium, Settlement, Subsistence and the Conquest of South America: Ongoing Threats to Indigenous Cultures, 48th International Congress of Americanists, Stockholm/Uppsala, Sweden, July 1994.

Organizer and chair of invited symposium, The Victim's Progress: The struggle to be downtrodden in contemporary America, 92'nd annual meeting, American Anthropological Association, Washington, D. C., November 1993.

Co-organizer and chair of invited symposium, Subsistence Strategies and their Mutual Interdependence in Amazonia, 4th World Academic Conference on Human Ecology, Mérida, Mexico, July 1993.

Co-organizer and chair of invited symposium, Echoes of the Conquest: Ongoing processes of cultural and ecological change in South America, 91st annual meeting, American Anthropological Association, San Francisco, CA, December 1992.

Papers Presented at Professional Meetings, last 15 years

7/2009 "What's a granny for? Adding social anthropology to the grandmother hypothesis." $53^{\rm rd}$ International Congress of Americanists, Mexico City, D.F.

7/2006 "Introduction: The many mysteries of marriage." 52^{nd} International Congress of Americanists, Seville, Spain.

1/2004 "Babies, bathwater and bad analogies: Archaeological use of ethnographic data about war." American Institute of Archaeology, San Francisco, CA.

7/2003 "Revenge, an introduction." 51st International Congress of Americanists, Santiago, Chile.

2/2003 "The logic of tribal warfare: Revenge, retaliation, deterrence." Annual Meeting of the American Association for the Advancement of Science, Denver, Colorado

6/2001 "The reproductive consequences of endemic warfare: The Waorani Life Histories Project" Annual meeting of the Human Behavior and Evolution Society, London, England (first author, 6 co-authors, paper presented by proxy)

7/2000 "Bridging the micro-macro divide," 10th World Congress of Rural Sociology, Rio de Janeiro, Brazil (presentation co-authored with Al Luloff)

6/2000 "Warfare and social institutions: Some ethnographic examples" $50^{\rm th}$ International Congress of Americanists, Warsaw, Poland

1/1999 "The concept of partible paternity among native South Americans." Annual Meeting of the American Association for the Advancement of Science, Anaheim, CA

12/1998 "Population, political rivalry and the origins of the state." Annual Meeting of the American Anthropological Association, Philadelphia, PA. Presentation co-authored with B. Goodman.

11/1998 "When and where to slash and burn." Stanford University Crossroads Conference: Ecology of the Amazon, Stanford, CA. Invited participant.

7/1998 "Strategies of Barí women in a situation of chronic warfare." International Union of Anthropological and Ethnological Sciences, Williamsburg, VA

8/1997 "Food consumption patterns as predictors of conservation practices among native Amazonians." Annual meeting, Ecological Society of America, Albuquerque, NM. Presentation co-authored by Paul Valentine.

7/1997 "Partible paternity among the Barí of Venezuela." 49th International Congress of Americanists, Quito, Ecuador.

8/1996 "Partible paternity among the Barí." 20th South American Indian Conference, Bennington, VT

10/1995 "Paternidad compartida entre los Barí." Coloquio Venezolano-Francés de Antropología, Caracas, Venezuela

11/1994 "Partible paternity among the Barí." Annual meeting, American Anthropological Association, Atlanta, GA

7/1994 "Weeding, warfare and fishing weirs: When, where and why the Barí relocated." 48th International Congress of Americanists, Uppsala, Sweden.

11/1993 "Victim in the slough of despond." Annual meeting, American Anthropological

Association, Washington, D.C.

7/1993 "Labor, subsistence and settlement in Greater Amazonia." 4th World Academic Conference on Human Ecology, Mérida, Mexico.

3/1993 "Homage to San Sebastian: Or why do the Barí have so many different kinds of arrows?" Annual meeting, American Association for the Advancement of Science, Boston, MA. Invited speaker.

Invited Lectures, last 15 years

4/2010 "Marriage." Class lecture, Anthropology Department, University of Connecticut.

3/2010 "The Barí." Class lecture, Anthropology Department, Connecticut College.

5/2009 "Historia de la antropología Americana." Class lecture, Anthropology Department, Universidad de los Andes, Mérida, Venezuela.

5/2009 "Ecología, desarrollo, y crises agroalimentaria." Class lecture, School of Agriculture, Universidad de los Andes, Mérida, Venezuela.

12/2008 "Derechos territoriales y pueblos indígenas en la Sierra de Perijá: Los Barí" Universidad de los Andes, Mérida, Venezuela.

6/2006 "Who's your daddy? Paternity confusion in tribal societies." Max Planck Institute of Evolutionary Anthropology.

4/2004 "Anthropological approaches to ecology and conservation." St Louis Zoo Research Office, St Louis, MO.

10/2003 "Are native peoples natural conservationists? Two examples from Amazonia." Penn State University (Ecology Program seminar series)

3/2003 "Partible paternity in lowland South America." Penn State University (Geography Department colloquium series.)

11/2001 "Partible paternity in lowland South America (and elsewhere?)" Cornell University (Anthropology Department colloquium series)

11/2001 "On war" University of Utah (Anthropology Department seminar series)

4/2001 "Paternidad compartida," FLACSO, Quito, Ecuador

1/2000 "Partible paternity," Stanford University (Department of Anthropological Science seminar series)

1/2000 "Agriculture sur brulis chez les Barí," ORSTOM, Orleans, France

1/2000 "La paternité," Université de Paris X, Nanterre, France (Anthropology Department course lecture)

9/1999 "Partible paternity," University of Utah (Anthropology Department Thursday afternoon seminar.)

5/1999 "Indigenous warfare in lowland South America: What are people fighting about?" University of East London (Department of Sociology and Anthropology seminar series.)

3/1998 "Hunters and gatherers," Connecticut College (Anthropology Department course lecture.)

11/1997 "Partible paternity," University of Connecticut (Anthropology Department speaker series)

6/1994 "Subsistence and settlement," Seminar für Völkerkunde, Universität Bonn, Bonn, Germany

1/1994 "Subsistence, settlement, and slaughter," Smithsonian Tropical Research Institute, Balboa, Panama, Tupper Conference Center Seminar

1/1994 "War and the Barí," Smithsonian Tropical Research Institute, Balboa, Panama, Tupper Conference Center Seminar

Professional and Learned Societies

Behavioral and Brain Sciences (Associate)

American Association for the Advancement of Science (Fellow)

Editorial Reponsibilities

1993-05 Scientific Committee, <u>Techniques et Culture</u>, Paris

1991 Guest Editor, Human Ecology, volume 19 number 4

2010 Paper Editor, PNAS

Service to Granting Agencies

Grant Reviewer: National Science Foundation, Leakey Foundation, National Geographic Society, Wenner-Gren Foundation, Guggenheim Foundation, Fulbright Program.

Publications

Articles Published in Refereed Journals

Erickson, P. and S. Beckerman (1975) "Population determinants in the Andaman Islands." <u>Mankind</u> 10(2): 105-107.

Beckerman, S. (1976) "An unusual live birth sex ratio in Ecuador." Social Biology 23(2): 172-174.

Beckerman, S. (1977) "Protein and population in tropical Polynesia." <u>Journal of the Polynesian Society</u> 86(1): 73-79.

Beckerman, S. (1978) "CA Comment on Ross: Food taboos, diet, and hunting strategy." <u>Current Anthropology</u> 19(1): 17-19.

Beckerman, S. (1979) "The abundance of protein in Amazonia: a reply to Gross." <u>American</u> Anthropologist 81(3): 533-560.

Beckerman, S. (1980) "More on Amazon cultural ecology." Current Anthropology 21(4): 540-541.

Beckerman, S. (1980) "On ecology, choice, and Amazonian settlement patterns." <u>Current Anthropology</u> 21(5): 704-705.

Rutenberg, G. and S. Beckerman (1981) "Further information on the Oyacachi sex ratio." <u>Current Anthropology</u> 2: 173-175.

Lizarralde, R. and S. Beckerman. (1982) "Historia contemporánea de los Barí." Antropológica 58: 3-52.

Beckerman, S. (1983) "Barí swidden gardens: Crop segregation patterns." Human Ecology 11(1): 85-101.

Beckerman, S. (1983) "Does the swidden ape the jungle?" Human Ecology 11(1): 1-12.

Beckerman, S. (1983) "Optimal foraging group size for a human population: The case of Barí fishing." American Zoologist 23(2): 283-290.

Beckerman, S. (1984) "A note on ringed fields." Human Ecology 12(2): 203-206.

Kurland, J. A. and S. Beckerman. (1985) "Optimal foraging and hominid evolution: Labor and reciprocity." <u>American Anthropologist</u> 87(1): 73-93.

Lizarralde, R. and S. Beckerman (1986) "Respuesta a Fr. Adolfo de Villamañan." <u>Antropológica</u> 66: 99-106.

Beckerman, S. (1987) "Weinstock's analogy." Human Ecology 15(1): 109-111.

Beckerman, S. (1991) "The cross cultural method and the incest taboo." <u>Behavioral and Brain Sciences</u> 14(2): 263-264

Beckerman, S. (1991) "The equations of war." Current Anthropology 32(5): 636-640.

Beckerman, S. (1991) "Introduction." Human Ecology 19(4): 431-435.

Beckerman, S. (1991) "Barí spear fishing: Advantages to group formation?" Human Ecology 19(4): 529-554.

Zaldívar, M. E., Lizarralde, R. and Beckerman, S. (1991) "Unbiased sex ratios among the Barí: An evolutionary interpretation." Human Ecology 19(4): 469-498.

Ludvico, L., Bennett, I. and Beckerman S. (1991) "Risk sensitive foraging behavior among the Barí." <u>Human Ecology</u> 19(4): 509-516.

Ballew, C., Beckerman, S. and Lizarralde, R. (1993) "High prevalence of cleft lip among the Barí Indians of Western Venezuela." The Cleft Palate-Craniofacial Journal 30(4): 411-413.

Beckerman, S. (1993) "CA comment on Hawkes: Why hunter gatherers work." <u>Current Anthropology</u> 34(4): 352-353.

Ballew, C., Beckerman, S., and Lizarralde, R. (1994) "Genetic epidemiology of cleft lip in a population isolate." Collegium Antropologicum 18(1): 17-27.

Beckerman, S. and R. Lizarralde (1995) "State-tribal warfare and male biased casualties among the Barí." Current Anthropology 36(3): 497-500.

Beckerman, S. and P. Valentine (1996) "On native American conservation and the tragedy of the commons." Current Anthropology 37(4): 659-661.

Beckerman, S. (1997) "CA comment on Headland: Revisionism in ecological anthropology." <u>Current</u> Anthropology 38(4): 611.

Beckerman, S., R. Lizarralde, C. Ballew, S. Schroeder, C. Fingelton, A. Garrison and H. Smith (1998) "The Barí partible paternity project: Preliminary results." <u>Current Anthropology</u> 39(1): 164-167.

Beckerman, S. (1999) "Violence, sex, and the good mother." Behavioral and Brain Sciences 22(2): 215-216.

Beckerman, S. (2000) "Mating and marriage, husbands and lovers." <u>Behavioral and Brain Sciences</u> 23(4): 590-591.

Beckerman, S., P. Valentine and E. Eller (2003) "Conservation and native Amazonians: Why some do and some don't." Antropológica 96: 31-51

Beckerman, S. (2005) "Sociosexual strategies in tribes and nations." <u>Behavioral and Brain Sciences</u> 28(5): 277-278.

Beckerman, S., P. Erickson, J. Yost, J. Regalado, L. Jaramillo, C. Sparks, M. Iriomenga, and K. Long (2009) "Life histories, blood revenge, and reproductive success among the Waorani of Ecuador." <u>Publications of the National Academy of Science 106(20): 8134-8139.</u>

Book Reviews in Refereed Journals

Beckerman, S. (1976) Review of <u>The Yanomano Indians: A Cultural Geography</u>, by W. Smole. <u>Ethnohistory</u> 23(3): 319-320.

Beckerman, S. (1983) Review of <u>Order Without Government: The Society of the Pemon Indians of Venezuela</u> by D. Thomas. <u>Hispanic American Historical Review</u> 63(1): 227.

Beckerman, S. (1985) Review of <u>The Fish People</u> by Jean Jackson. <u>American Anthropologist</u> 87(1): 186-187.

Beckerman, S. (1987) Review of <u>Sicuanga Runa: The Other Side of Development in Amazonian Ecuador</u> by Norman E. Whitten, Jr. <u>American Anthropologist</u> 89(2): 485-486.

Beckerman, S. (1991). "Development theory meets the Amazon." Review article of <u>Underdeveloping the Amazon: Extraction, Unequal Exchange, and the Failure of the Modern State</u> by Stephen Bunker. <u>Reviews in Anthropology 16: 169-174.</u>

Beckerman, S. (1993). Review of <u>International Dictionary of Anthropologists</u> edited by Christopher Winters. Behavioral and Social Sciences Librarian 12(1): 104-105.

Separately Bound

Beckerman, S. (1979). <u>Datos Etnohístoricos acerca de las Barí (Motilones)</u>. Colección de Lenguas Indígenas, Serie Menor: 7. Universided Católica Andrés Bello, Instituto de Investigaciones Históricas, Centro de Lenguas Indígenas, Caracas, 79 pp. (Reprint under separate cover of 1978 article in <u>Montalbán</u>)

Cordell, L. and S. Beckerman, eds. (1980) The Versatility of Kinship. Academic Press, New York, 379 pp.

Lizarralde, R., S. Beckerman and P. Elssas, eds. (1987) <u>Indigenous survival among the Barí and Arhuaco:</u> <u>Strategies and perspectives</u>. International Work Group for Indigenous Affairs, Copenhagen. 1st edition, 79 pp.

Beckerman, S. and P. Valentine, eds. (2002) <u>Cultures of Multiple Fathers: The theory and practice of partible paternity in South America.</u> Gainesville, University of Florida Press.

Beckerman, S. and P. Valentine, eds. (2008) <u>Revenge in the Cultures of Lowland South America</u>. Gainesville, University of Florida Press.

Articles Published in Books

Beckerman, S. (1973) "The energetics of Barí subsistence." In: <u>Human Systems Research Technical</u> Manual, Human Systems Inc. White Sands, NM, pp. 270-273.

Beckerman, S. (1976) "Los Barí: Sus reacciones frente a la contracción de sus tierras." In: <u>Tierra, Tradición y Poder en Colombia</u>, ed. N. S. Friedmann. Instituto Colombiano de Cultura: Bogota, Colombia, pp. 65-83. (Biblioteca Básica Colombiana).

Nader, L. and S. Beckerman. (1978) "Energy and the quality and style of life." In: <u>Annual Review of Energy</u>. Annual Review Press: Palo Alto, CA, pp. 1-28.

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