

Department of Anthropology
Washington State University
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EDUCATION:

University of Missouri, Columbia, MO, Ph.D. Anthropology, 2000

University of Missouri, Columbia, MO, M.A. Anthropology, 1995

University of Memphis, Memphis, TN, B.A. Anthropology (major), Biology (minor) 1992

EXPERIENCE:

Associate Professor, Department of Anthropology, Washington State University, 8/09 to present

Assistant Professor, Department of Anthropology, Washington State University, 8/05 to 8/09

Assistant Professor, Department of Anthropology, Ball State University, 7/02-7/05

NIH Postdoc. Assistant Researcher, Research Corporation of the University of Hawaii, 10/00-6/02

Project Manager, MO Health Dept. & Anthropology Dept., University of Missouri, 4/00-10/00

RESEARCH:

Evolutionary & behavioral ecology, cross-cultural comparison, medical anthropology, ethnography, Caribbean. I am a biocultural anthropologist specializing in the behavioral ecology of family, kinship and life history strategies. For the last decade my research has examined parental care and children's reproductive development. Recently I have focused on the role of environmental risk in shaping development and reproductive behavior. Since 1993 I have conducted fieldwork in a rural community in the Commonwealth of Dominica, West Indies. I also have an active program of cross-cultural research.

PUBLICATIONS: (* indicates items screened by referees or editorial advisory boards prior to acceptance for publication):

*Quinlan, R. (under review). Extrinsic Mortality Effects on Reproductive Strategies in a Caribbean Community.

*Gurven, M., Borgerhoff Mulder, M., Bowles, S., Hooper, P., Kaplan, H., Quinlan, R., Sear, S., Schniter, E., von Rueden, C., Bell, A., & Hertz, T. (in press) Intergenerational Wealth Transmission and Inequality among Horticulturalists. *Current Anthropology*.

*Quinlan, R.J. 2009 Predicting Cross-Cultural Patterns in Sex Biased Parental Investment and Attachment. [comment] *Behavioral and Brain Sciences*. 32(1):40-41.

*Quinlan, R.J. 2008 Human Pair-Bonds: Evolutionary Functions, Ecological Variation and Adaptive Development. *Evolutionary Anthropology*. 17: 227-238.

PUBLICATIONS CONTINUED:

- *Macfarlan, S.J. & Quinlan, R.J. 2008 Kinship, Family & Gender Effects in the Ultimatum Game. *Human Nature*. 19: 294-309.
- Quinlan, M. & Quinlan, R. 2008 Cross-Cultural Analysis in Evolution & Human Behavior Studies II. *Cross-Cultural Research*, 42(3):199-200.
- *Quinlan, R. & Hagen, E. 2008 New Genealogy: It's Not Just for Kinship Anymore. *Field Methods*. 20:129-154.
- *Quinlan, R. & Quinlan, M. 2008 Human Lactation, Pairbonds & Alloparents: A Cross-Cultural Analysis. *Human Nature*. 19(2):87-102.
- Quinlan, R.J. 2008 Prehistoric Human Sexuality. In J.H. Howell (ed.) *The Greenwood Encyclopedia of Love, Courtship & Sexuality through History, Volume 1*. London: Greenwood. pp. 3-10.
- *Flinn, M.V., Quinlan, R., Coe, K. & Ward, C. 2007. Evolution of the Human Family. In C. Salmon & T. Shackelford (eds.) *Family Relations: An Evolutionary Perspective*. Oxford U. Press. pp. 16-38.
- *Quinlan, R. & Quinlan, M. 2007. Evolutionary Ecology of Human Pair-Bonds: Cross-Cultural Tests of Alternative Hypotheses. *Cross-Cultural Research* 41(2):149-69.
- Quinlan, R. & Quinlan, M. 2007. Cross-Cultural Analysis in Evolution and Human Behavior Studies. *Cross-Cultural Research* 41(2):91-95.
- *Quinlan, M. & Quinlan, R. 2007. Modernization and Medicinal Plant Knowledge in Caribbean Horticultural Village. *Medical Anthropology Quarterly* 21(2):169-92.
- *Quinlan, R. 2007. Human Parental Effort & Environmental Risk. *Proceedings of the Royal Society B: Biological Science*. 274(1606):121-125.
- *Quinlan, R. & Quinlan, M. 2007. Parenting & Cultures of Risk: A Comparative Analysis of Infidelity, Aggression & Witchcraft. *American Anthropologist*, 109(1):164-179.
- *Quinlan, R. 2006. Gender & Risk in a Matrifocal Caribbean Community: A View from Behavioral Ecology. *American Anthropologist*, 108(3)
- *Quinlan, M. & Quinlan, R. 2006. Balancing the System: Humoral Medicine & Food in the Commonwealth of Dominica. In *Eating and Healing: Exploration of Wild and Domesticated Plants and Animals as Food and Medicine*, A. Pieroni and L. Price, Eds. Binghamton, NY: Haworth Press.
- *Quinlan, R., Quinlan, M. & Flinn, M. 2005. Local Resource Enhancement & Sex Biased Breastfeeding in a Caribbean Community. *Current Anthropology*, 46(3):471-480.
- *Quinlan, R. 2005. Comment on Rende Taylor's "Dangerous Tradeoffs". *Current Anthropology*, 46(3):427-428.
- *Quinlan, R. & Flinn, M. 2005. Kinship, Sex & Fitness in a Caribbean Community. *Human Nature*, 16(1):36-61.
- *Quinlan, R. 2005. Kinship, Gender & Migration from Rural Dominica. *Migration Letters*, 2(1):2-12.

PUBLICATIONS CONTINUED:

- *Quinlan, R. 2003 Father-Absence, Parental Care & Female Reproductive Development. *Evolution & Human Behavior*. 24(6): 376-390.
- *Quinlan, R., Flinn, M. 2003 Intergenerational Transmission of Conjugal Stability in a Caribbean Village. *Journal of Comparative Family Studies*. , 43, 569-583.
- *Quinlan, R., Quinlan, M. & Flinn, M. 2003. Parental Investment & Age at Weaning in a Caribbean Village. *Evolution and Human Behavior*. 24(1):1-16.
- *Quinlan, M., Quinlan, R. & Nolan, J. 2002. Ethnophysiology and Botanical Treatments of Intestinal Worms in Dominica, West Indies. *Journal of Ethnopharmacology*. 80:75-83.
- *Quinlan, R. 2001. Effect of Household Structure on Female Reproductive Strategies in a Caribbean Community. *Human Nature* 12 (3): 169-189.
- *Flinn, M., Leone, D., & Quinlan, R. 1999. Growth and Fluctuating Asymmetry of Step-Children *Evolution and Human Behavior*. 20(6):465-479.
- *Flinn, M., Quinlan, R., Turner, M., Decker, S., & England, B. 1996. Male-Female Differences in Effects of Parental Absence on Glucocorticoid Stress Response. *Human Nature*, 7(2):125-62.
- *Flinn, M., Tedeschi, D., Quinlan, R., *et al.* 1994. Evolution and Culture Turf Wars: History, Mind, and/or Ecology. *Journal of Anthropological Research* 50:327-33.

GRANTS AWARDED (External):

- 2007 Collaborative research: Early Childhood stress, personality & reproductive strategies in a matrifocal community. NSF Cultural Anthropology Program \$178,000. R. Quinlan (PI), M. Quinlan (co-PI), B. Ellis (U. of Arizona Family Studies)
- 2004 *Eli Lilly Foundation*: Building a Four-Year Commitment in Anthropology (\$9,500). R. Quinlan (PI) & D. Merten (co-PI).
- 1998 Earthwatch Center for Field Research Grant for Dominica Family Environment and Child Health Project (\$20,100) M. Flinn (PI), R. Quinlan & M. Quinlan (co-PIs)

GRANTS AWARDED (Internal):

- 2006 Myer Grant Development Award. WSU CLA \$5,000
- 2004 *B.S.U. New Faculty Grant*: Family environment and reproduction in a Caribbean community. (\$5,500). Quinlan, R. (PI)
- 2003 *BSU Center for International Programs, Career Development Grant*: Dominica Fieldwork (\$1,000) Quinlan, R. (PI)

PROFESSIONAL PAPERS PRESENTED: (* indicates invited or refereed papers):

- *Quinlan, R. 2008. Extrinsic Mortality & Female Reproductive Development in Rural Dominica. American Anthropological Association annual meeting, San Francisco, CA. (*invited presentation*)
- Quinlan, M. & Quinlan, R. 2007. Medicinal Plant Knowledge and Modernization in Dominica, W.I. Society of Ethnobiology Annual Conference, March, Berkeley, CA. M. Quinlan and R. Quinlan

PROFESSIONAL PAPERS PRESENTED CONTINUED:

- Quinlan, M. & Quinlan, R. 2007. Medicinal Plant Knowledge and Modernization in a Caribbean Village. Northwest Anthropological Conference, March, Pullman, WA.
- *Quinlan, M. & Quinlan, R. 2007. Medical Anthropology in Rural Dominica and the Extraordinary Prevalence of Alcoholism. WSU CLA symposium, Social, Cultural, and Psychological Factors in Human Health: Exploring Collaborative Research Opportunities (*Invited presentation.*)
- Quinlan, R. & Quinlan, M. 2007. (February) Evolutionary ecology of human pair-bonds: Cross-cultural tests of alternative hypotheses. Society for Cross-Cultural Research annual meeting, San Antonio, TX.
- *Quinlan, R. 2007. (February) Environmental risk, life history development, and cultural models. University of Oregon, Institute of Cognitive and Decision Sciences. (*invited presentation*)
- *Quinlan, R. 2006. (November) Lineage composition, parental investment and child growth in rural Dominica. American Anthropological Association annual meeting, San Jose, CA. (*invited presentation*)
- Quinlan, M. & Quinlan, R. 2006 (June) Parental effort and environmental risk. Human Behavior & Evolution Society annual meeting, Philadelphia, PA.
- Quinlan, M. & Quinlan, R. 2006 (April) Alcoholism in a Caribbean community: Ethnography, epidemiology & evolutionary ecology. Society for Applied Anthropology annual meeting, Vancouver, B.C.
- *Quinlan, R. 2005. (June) Evolutionary ecology of lineal social organization. Human Behavior & Evolution Society annual meeting, Austin, TX. (*invited presentation*)
- *Quinlan, R. 2005 (February) Socioecology of breastfeeding and children's development. Department of Anthropology, California State University Fullerton. (*invited presentation*)
- Leone DV, Quinlan RJ, Hayden R, Stewart J, & Flinn MV. 2004. Long-term implications for growth of prenatal and early postnatal environment. (abstract) *American Journal of Human Biology* .
- *Quinlan, R. 2004. (February) Father Absence & Reproductive Development. Facts of Life 2004: Center for the Study of Natural Systems & the Family. Houston, TX, (*invited presentation*)
- Quinlan, R., Leone, D., Quinlan, M., England, B., Gangestad, S., Thornhill, R. & Flinn, M. 2003. (June) Long-Term Effects of Household Production and Breastfeeding Duration on Children's Cortisol Levels, Fluctuating Asymmetry and Growth. Human Behavior & Evolution Society annual meeting, Lincoln, NE.
- *Quinlan, R. 2003 (November) Household Economics, Breastfeeding & Child Development. Department of Anthropology, University of Arizona, (*invited presentation*)
- Quinlan, R. et al. 2003. (April) Biocultural Aspects of Stress, Blood Pressure & Health among American College Students (Abstract) *American Journal of Human Biology*, 15(2):280-1.
- *Quinlan, R. 2002. (June) Effect of Timing of Father Absence of Female Reproductive Development. Human Behavior and Evolution Society symposium: Father absence and the development of reproductive strategies: Cross-cultural perspectives. (*invited presentation*)

PROFESSIONAL PAPERS PRESENTED CONTINUED:

- *Quinlan, R. 2002. (February) Family Environment and Reproduction in the Caribbean: a View from Evolutionary Ecology. Facts of Life 2002: The Impact of Family & Society on Health & Reproduction, Center for the Study of Natural Systems and the Family. Texas Women's Hospital, Houston. (*invited presentation*)
- Worthen, C. Flinn, M., Leone, D., Quinlan, R., & England, B. 2001 Parasite Load, Growth, Fluctuating Asymmetry, and Stress Hormone Profiles among Children in a Rural Caribbean Village. (Abstract) *American Journal of Physical Anthropology*.
- Leone, D., Quinlan, R., Quinlan, M., Worthen, C., Flinn, M. & England, B. 2001 Duration of Breastfeeding, Parasite Load, Growth, Fluctuating Asymmetry & Cortisol Profiles. (Abstract) *American Journal of Physical Anthropology*, Suppl. 30:97.
- Flinn, M., Decker, S., Quinlan, R., Tedeschi, D., Turner, M. & England, B. 1995 Sex Differences in Life History Development in a Rural Caribbean Village. (Abstract) *American Journal of Physical Anthropology*, Suppl. 20.
- Flinn, M., Quinlan, M., Quinlan, R., Turner, M. & England, B. 1995. Glucocorticoid Stress Response, Immune Function & Illness among Children in a Rural Caribbean Village. (Abstract) *American Journal of Physical Anthropology*, Suppl. 20.

GRADUATE STUDENTS UNDER MY DIRECTION AS ADVISOR:

<u>Name of Student</u>	<u>Report or Thesis Title</u>	<u>Degree & Year</u>	<u>Completed</u>
Shane MacFarlan	Evo. Ecology of Cooperative Work	Ph.D. 2008-9	
Caitlyn Placek	Evolution, family, child development	M.A. 2011	
Alissa Miller	Evolution of stress response	M.A. 2011	
Adam Boyette	Parenting, Personality & Reproduction		<u>M.A. 2006</u>
Tim Barela	Elite interests & deception in pro-war rhetoric		<u>M.A. 2007</u>
Heather Bonander	Famine & long-term health in Dominica		<u>M.A. 2008</u>
Michelle Dillon	Evolution of Sibling Rivalry	Ph.D. 2011	<u>M.A. 2009</u>
Mark Remiker	Working memory and social networks	M.A. 2009/Ph.D. 2011	
Amy Watts	Contraceptive Knowledge & Attitudes		<u>M.A. 2005 B.S.U.</u>

INSTRUCTIONAL LOAD SINCE 2004:

<u>Semester</u>	<u>Course No.</u>	<u>Course Title</u>	<u>Credit Hours</u>	<u>N of Students</u>
Fall 2009	ANTH 600	Life History in Cross-cult Perspective	3	6
Fall 2009	ANTH 418	Human Issues in International Dev.	3	70ddp
Fall 2009	ANTH 468	Sex, Evolution & Human Nature	3	70ddp
Spring 2009	ANTH 468	Sex, Evolution & Human Nature	3	105
Spring 2009	ANTH 591	Cognitive Anth & Behavioral Eco	3	7

INSTRUCTIONAL LOAD SINCE 2004 CONTINUED:

<u>Semester</u>	<u>Course No.</u>	<u>Course Title</u>	<u>Credit Hours</u>	<u>N of Students</u>
Fall 2008	ANTH 418	Human Issues in International Dev.	3	70ddp
Fall 2008	ANTH 468	Sex, Evolution & Human Nature	3	70ddp
Summer 2008	ANTH 3/500	Field Methods (Dominica)	10	10
Spring 2008	ANTH 537	Quantitative Methods	4	10
Fall 2007	ANTH 4/563	Anthropology of Life & Death	3	15
Fall 2007	ANTH 468	Sex, Evolution & Human Nature	3	76
Summer 2007	ANTH 3/500	Field Methods (Dominica)	8	7
Spring 2007	ANTH 562	Sem. Evolutionary Anthro & Arch	3	16
Spring 2007	ANTH 468	Sex, Evolution & Human Nature	3	67DDP
Fall 2006	ANTH 564	Sem. Adv. Evol. & Hum. Behavior	3	7
Fall 2006	ANTH 468	Sex, Evolution & Human Nature	3	80
Summer 2006	ANTH 468	Sex, Evolution & Human Nature	3	78
Spring 2006	ANTH 600	Readings in Caribbean Ethnography	3	1
Spring 2006	ANTH 562	M&T in Evolutionary Anth & Arch	3	8
Spring 2006	ANTH 468	Sex, Evolution & Human Nature	3	76
Fall 2005	ANTH 600	Readings in Evo. & Development	3	2
Fall 2005	ANTH 468	Sex, Evolution & Human Nature	3	118
Fall 2005	ANTH 468	Sex, Evolution & Human Nature	3	114
Summer 2005	ANTH 101	Intro to Cultural Anthropology	3	15
Srping 2005	ANTH 101	Intro to Cultural Anthropology	3	75
Fall 2004	ANTH 605	Scope of Biological Anthropology	3	8
Fall 2004	ANTH 105	Evolution & Human Behavior	3	82
Summer 2004	ANTH 105	Evolution & Human Behavior	3	15
Spring 2004	ANTH 360	Anthropological Data Analysis	3	8
Spring 2004	ANTH 105	Evolution & Human Behavior	3	78

HONOR SOCIETIES:

Sigma Xi, Scientific Research Society

Lambda Alpha, National Anthropology Honors Society

Dominica Academy of Arts & Sciences

Robert J. Quinlan

August 17, 2009

PROFESSIONAL SOCIETIES:

American Anthropological Association

Evolutionary Anthropology Society

Human Behavior & Evolution Society

Society for Anthropological Sciences

Society for Cross-Cultural Research

Society for Medical Anthropology