

# James R. Bindon

## CURRICULUM VITAE

June 13, 2010

**Title of Position:** Professor Emeritus

**Address:** Department of Anthropology  
16 ten Hoor Building  
The University of Alabama  
Tuscaloosa, AL 35487-0210

**E-Mail:** jbindon@as.ua.edu  
**WWW:** <http://web.as.ua.edu/ant/name/Jim/Bindon/>

**Specialization:** Biological Anthropology, Human Population Biology, Lifestyle Measurement, Cultural Consensus, Nutrition, Growth and Development, Infant Feeding, Obesity, Diabetes, Hypertension

**Date and Place of Birth:** November 23, 1947; San Francisco, California

<u>Degrees and Dates Received:</u>	<u>Universities Attended:</u>
A.B. Anthropology, 1973	University of California, Berkeley
M.A. Anthropology, 1975	The Pennsylvania State University
Ph.D. Anthropology, 1981	The Pennsylvania State University

### Post-Doctoral Education:

Microcomputers in Education, University of Alabama, March, 1982  
Nutritional Field Methods for Anthropologists, International Food and Nutrition Program, Massachusetts Institute of Technology, June, 1983  
Technology & Human Nutrition Seminar, Los Alamos National Laboratory, April, 1986

### Most Recent Positions:

Professor Emeritus	2008	Anthropology Dept., University of Alabama
Faculty Fellow	2006	University of Alabama McNair Scholars Program
Leadership Board Fellow	2002 - 2005	College of Arts & Sciences, University of Alabama
Professor	1992 -	Anthropology Dept., University of Alabama
Chairman	1993 - 1998	Anthropology Dept., University of Alabama
Associate Professor	1986 - 1992	Anthropology Dept., University of Alabama
Adjunct Professor	1983 - 1993	Behavioral & Community Medicine, University of Alabama
Assistant Professor	1978 - 1986	Anthropology Dept., University of Alabama

### Courses Taught:

Undergraduate	Graduate
Introduction to Anthropology	Principles of Physical Anthropology
Introduction to Physical Anthropology	Human Population Biology
Human Adaptability	Nutritional Anthropology
Race, Ethnicity, and Human Variation	Theory and Method in Medical Anthropology

**Professional Organizations and Offices:**

American Anthropological Association:

- Executive Program Committee Member, 1993 - 1994
- Biological Anthropology Section (member):
  - Contributing Editor to ***Anthropology Newsletter***, 1986 - 1989
  - Secretary - Treasurer, 1991 - 1993
  - Executive Committee Member - at - Large, 2003 - 2005
  - Webmaster, 2006 - 2008
- Council on Nutritional Anthropology:
  - Vice President and Editor of the ***CommuniCator***, 1988 - 1990

American Association of Physical Anthropologists (member):

- Associate Editor of the ***American Journal of Physical Anthropology***, 1993 - 1997

Human Biology Association (fellow):

- Nominating Committee Member, 1990 - 1992
- Publications Committee Member, 1997 - 2001
- Program Committee Member, 2002 - 2004

**Research Skills:**

Computer Software: SPSS, MSOffice, Windows XP, Dreamweaver, Photoshop, MySql, Php,

Human Biology: Measurement of life style, Interview design, Anthropometry, Dietary survey, Multivariate statistical analysis, Research design

**Research Experience:**

- 1972 Dominance behavior in caged *Macaca fascicularis* at the UC, Berkeley, Primate Facility.
- 1973 Associations between enamel hypoplasia and growth arrest lines in prehistoric California Indians at the Lowie Museum, UC, Berkeley.
- 1974 **MA Paper.** Marijuana and the physiology of cold stress at the Physiology Department, School of Medicine, University of Hawaii.
- 1976 **PhD Dissertation.** Genetic and environmental influences on the morphology of Samoan adults in Hawaii and American Samoa.
- 1982 Body build and composition of Samoan children: Infant feeding and weight for length influences in American Samoa.
- 1983 Influences of infant feeding on the growth and health of infants in American Samoa.
- 1986 Growth and health of high risk infants in West Alabama.
- 1989 Twelve year follow-up of aging and health in American Samoa.
- 1991 Diabetes among the Mississippi Band of Choctaw Indians.
- 1992 Modernization and Diabetes among Samoan Americans.
- 1993 Social Support and CHD Risk Factors: A Community Study.
- 2001 Physiological stress and blood pressure among Hawaii hotel workers.
- 2007 Beliefs about Diet, Activity, Obesity, and Diabetes in West Alabama.

**Awards:**

- 1973 A.B. with distinction in general scholarship, U.C., Berkeley.
- 1973 National Institute of General Medical Science Public Health Service Traineeship in Human Biology, The Pennsylvania State University. Duration: 5 years.
- 1983 Travel and tuition award for M.I.T. Course on Nutritional Field Methods for Anthropologists. Capstone Corporation, University of Alabama.
- 1984 Travel award to assist in preparation of *The Changing Samoans*. Wenner Gren Foundation for Anthropological Research.
- 1990 Travel award for the XVIth School of Human Biology, Zagreb, Yugoslavia. University of Florida Travel Support Fund.
- 2002 The University of Alabama, College of Arts and Sciences Leadership Board Fellow. 2002 - 2005.
- 2004 The University of Alabama, National Alumni Association Outstanding Commitment to Teaching Award.
- 2006 The University of Alabama, McNair Scholars Program Faculty Fellow.
- 2007 The University of Alabama, College of Arts and Sciences, Institute for Social Science Research, Research Fellowship.
- 2010 Elected to the George Washington High School, San Francisco, Hall of Merit.

**Grants:**

- 1982 Bindon, J.R., P.I. Body build and composition of Samoan children: Infant feeding and weight for length influences. Research Grants Committee, University of Alabama.
- 1983 Bindon, J.R., P.I. Influences of infant feeding on the growth and health of infants in American Samoa. Research Grants Committee, University of Alabama.
- 1983 Bindon, J.R., P.I. Continuation of Influences on infant growth and health in American Samoa. Biomedical Research Support Grant.
- 1983-1986 Bindon, J.R. (30% Faculty appointment) College of Community Health Sciences. Part-time faculty. Behavioral Medicine for Family Practice Residents. NIH, Family Medicine Training Grant.
- 1985 Bindon, J.R., P.I. Growth and health of high risk infants in West Alabama. Research Grants Committee, University of Alabama.
- 1988 D.E. Crews, J.R. Bindon, Consultant. Multiple cause mortality among aging Samoans. National Institute on Aging.
- 1990 W.W. Dressler, J.R. Bindon, Co-P.I., M.J. Gilliland. Life style incongruity, social support, and chronic disease risk among the Mississippi Choctaw. CCHS Research Fund, University of Alabama.
- 1991 Bindon, J.R., P.I., M.J. Gilliland, W.W. Dressler. Diabetes among the Mississippi Choctaw. National Institute of Diabetes and Digestive and Kidney Diseases (Grant No. 1 R21 DK44565-01, Total costs: \$33,837).
- 1992 Bindon, J.R., P.I., D.E. Crews. Diabetes and modernization among Samoan Americans. National Institute of Diabetes and Digestive and Kidney Diseases (Grant No. 1 R21 DK45196-01, Total costs: \$34,493).
- 1993- W.W. Dressler, P.I., J.R. Bindon, Co-P.I., J.D. Leeper, Y. Neggers. Social Support and CHD Risk

**Grants:**

- 1996 Factors: A Community Study. National Heart, Lung, and Blood Institute. (Grant No. 1 R01-HL45663-01, Total costs: \$869,118 for three years).
- 1999 Bindon, J.R., Web Delivery of ANT 100, Introduction to Anthropology. New Instructional Technology Initiative, Academic Affairs, University of Alabama. (Total: \$5,000).
- 2000- Brown, D.E., P.I., **J.R. Bindon**, Consultant, G.D. James. Physiological stress and blood  
2004 pressure among Filipino immigrants. National Institutes of Health. (Grant No. S06-GM08073-29, Total costs: \$937,278 for four years).

**Publications -- Monographs, chapters, and articles:**

1. Hanna, J.M., R. Strauss, B. Itagaki, W. Kwon, R. Stanyon, **J.R. Bindon**, and S.K. Hong. 1976. Marijuana smoking and cold tolerance in man. *Aviation and Space Environmental Medicine*, 47:634-639.
2. **Bindon, J. R.** 1981. *Genetic and Environmental Influences on the Morphology of Samoan Adults*. Ph.D. dissertation in Anthropology, The Pennsylvania State University. Ann Arbor, MI: University Microfilms.
3. **Bindon, J. R.** 1982. Breadfruit, banana, beef, and beer: Modernization of the Samoan diet. *Ecology of Food and Nutrition*, 12:49-60.
4. **Bindon, J. R.** 1984. Body build and composition of Samoan children: Associations with infant feeding patterns and infant weight-for-length status. *American Journal of Physical Anthropology*, 63:379-388.
5. **Bindon, J. R.** 1984. An evaluation of the diet of three groups of Samoan adults: Modernization and dietary adequacy. *Ecology of Food and Nutrition*, 14:105-115.
6. Leslie, P.W., **J.R. Bindon**, and P.T. Baker. 1984. Caloric requirements of human populations: a model. *Human Ecology*, 12:137-162.
7. **Bindon, J. R.** and P.T. Baker. 1985. Modernization, migration, and obesity among Samoan adults. *Annals of Human Biology*, 12:67-76.
8. **Bindon, J. R.** 1985. The influence of infant feeding patterns on growth of children in American Samoa. *Medical Anthropology*, 9(2):183-195.
9. **Bindon, J. R.** and D.L. Pelletier. 1986. Patterns of growth in weight among infants in a rural Western Samoa village. *Ecology of Food and Nutrition*, 18:135- 143.
10. Pelletier, D.L. and **J.R. Bindon**. 1986. Patterns of growth in weight and length among American Samoan infants. *Ecology of Food and Nutrition*, 18:145-157.
11. **Bindon, J. R.** and S.M. Zansky. 1986. Patterns of growth in height and weight among three groups of Samoan pre-adolescents. *Annals of Human Biology*, 13:171-178.
12. **Bindon, J. R.** 1986. American Samoa--Dietary and Social Choice. *The World & I*, 1(5): 174-185.
13. Murphy, M.D., **J.R. Bindon**, and J.C. Gonzalez Faraco. 1986. Una aproximacion a la demografia de la aldea del Rocio. *Algaida*, Num. 5, Ano II: 9-11.
14. **Bindon, J. R.** 1986. Dietary patterns of children in American Samoa: Multivariate analysis of food groups and household associations. *Ecology of Food and Nutrition*, 18:331-338.

**Publications -- Monographs, chapters, and articles:**

15. **Bindon, J. R.** and S.M. Zansky. 1986. Growth and Morphology (Chapter). In: ***The Changing Samoans: Behavior and Health in Transition***. P.T. Baker, J.M. Hanna, and T.S. Baker (editors). New York: Oxford University Press. Pp. 222- 253.
16. **Bindon, J. R.** and C. Cabrera. 1988. Infant feeding patterns and growth of infants in American Samoa during the first year of life. ***Human Biology***, 60:80-92.
17. **Bindon, J. R.** 1988. Taro or rice, plantation or market: Dietary choice in American Samoa. ***Food and Foodways***, 3:59-78.
18. **Bindon, J. R.** 1988. Familial factors in the growth of high risk infants. ***Physical Anthropology News***, 7:11-12.
19. Pawson, I.G., C.C. Ballew, and **J.R. Bindon**. 1989. Human biology and growth: New perspectives and directions (Chapter). In: ***Human Population Biology: A Transdisciplinary Science***. M.A. Little and J.D. Haas (editors). London: Oxford University Press. Pp. 171-188.
20. McGarvey, S.T., **J.R. Bindon**, D.E. Crews, and D.E. Schendel. 1989. Modernization and adiposity: Causes and consequences (Chapter). In: ***Human Population Biology: A Transdisciplinary Science***. M.A. Little and J.D. Haas (editors). London: Oxford University Press. Pp. 263-279.
21. **Bindon, J. R.** and C.C. Cabrera-Mereb. 1990. The health status of infants in American Samoa during the first year of life. ***American Journal of Human Biology***, 2:511-519.
22. **Bindon, J. R.** and D.E. Crews. 1990. Biocultural responses to modernization: Lessons from Samoa. In: ***Human Ecology and Anthropology: Lessons for the Twenty-First Century***, Lectures. Zagreb: Institut za Medicinska Istrazivanja i Medicinu Rada. Pp. 103-115.
23. Crews, D.E., M.I. Kamboh, **J.R. Bindon**, and R.E. Ferrell. 1991. Genetic studies of human apolipoproteins XVII. Population genetics of apolipoprotein polymorphisms in American Samoa. ***American Journal of Physical Anthropology***, 84:165-170.
24. Crews, D.E. and **J.R. Bindon**. 1991. Ethnicity as a taxonomic tool in biomedical and biosocial research. ***Ethnicity and Disease***, 1:42-49.
25. **Bindon, J. R.**, D.E. Crews, and W.W. Dressler. 1991. Life style, modernization, and adaptation among Samoans. ***Collegium Anthropologicum***, 15:101-110.
26. **Bindon, J. R.** and W.W. Dressler. 1992. Social status and growth: Theoretical and methodological considerations. ***MASCA Research Papers***, Vol. 9:61-70.
27. **Bindon, J. R.** and D.E. Crews. 1993. Changes in some health status characteristics of American Samoan men: a 12 year follow up study. ***American Journal of Human Biology***, 5:31-38
28. Baker, P.T. and **J.R. Bindon**. 1993. Health transition in the Pacific Islands. ***American Journal of Human Biology***, 5:5-8.
29. Crews, D.E., **J.R. Bindon**, and M.I. Kamboh. 1993. Apolipoprotein polymorphisms and phenotypic variability in American Samoans: preliminary data. ***American Journal of Human Biology***, 5:39-48.
30. **Bindon, J. R.** 1994. Some implications of the diet of children in American Samoa. ***Collegium Anthropologicum***, 18:7-15.
31. Hjelle, A.K., Y.H. Negggers, T.W. Wikramanayake, and **J.R. Bindon**. 1994. Dietary intake and the prevalence of goitre among pregnant women on the southwestern coast of Sri Lanka. ***Ceylon Journal of Medical Science***, 37:31-38.

**Publications -- Monographs, chapters, and articles:**

32. **Bindon, J. R.** 1995. Polynesian responses to modernization: Overweight and obesity in the South Pacific. In: I. de Garine and N.J. Pollock (editors). ***Social Aspects of Obesity***. London: Gordon and Breach. Pp. 227-251.
33. Dressler, W.W.; **J.R. Bindon**; and M.J. Gilliland. 1996. Sociocultural and Behavioral Influences on Health Status among the Mississippi Choctaw. ***Medical Anthropology***, 17:165-180.
34. Dressler, W.W. and **J.R. Bindon**. 1997. Social status, social context and arterial blood pressure. ***American Journal of Physical Anthropology***, 102:55-66.
35. **Bindon, J. R.** 1997. Coming of age of human adaptation studies in Samoa. In: S.J. Ulijaszek and R.A. Huss-Ashmore (editors). In: ***Human Adaptability: Past, Present, and Future***. Oxford University Press. Pp. 126-156.
36. **Bindon, J. R.**, A.L. Knight, W.W. Dressler, and D.E. Crews. 1997. Social Context and Psychosocial Influences on Blood Pressure among American Samoans. ***American Journal of Physical Anthropology***, 103:7-18.
37. **Bindon, J. R.** and P.T. Baker. 1997. Bergmann's rule and the thrifty genotype. ***American Journal of Physical Anthropology***, 104:201-210.
38. Dressler, W.W., **J.R. Bindon**, and Y.R. Neggers. 1998. John Henryism, gender, and arterial blood pressure in an African American community. ***Psychosomatic Medicine***, 60:620-624.
39. Dressler, W.W., **J.R. Bindon**, and Y.R. Neggers. 1998. Culture, socioeconomic status, and coronary heart disease risk factors in an African American community. ***Journal of Behavioral Medicine***, 21:527-544.
40. Dressler, W.W. and **J.R. Bindon**. 2000. The Health Consequences of Cultural Consonance: Cultural Dimensions of Lifestyle, Social Support and Arterial Blood Pressure in an African American Community. ***American Anthropologist***, 102:244-260.
41. Neggers, Y.H., **J.R. Bindon**, and W.W. Dressler. 2001. The relationship of zinc and copper status and lipid levels in African Americans. ***Biological Trace Element Research***, 79(1):1-13.
42. **Bindon, J. R.** and V.J. Vitzthum. 2002. Alternate economic strategies and nutritional anthropometry of women in American Samoa and Highland Bolivia. ***Social Science & Medicine***, 54:1299-1308.
43. **Bindon, J. R.** 2004. Samoans. In: Ember, M. and Ember, C. (editors). ***Encyclopedia of Medical Anthropology: Health and Illness in the World's Cultures, Volume II: Cultures***, Kluwer Press, pp. 929-937.
44. **Bindon, J. R.** 2004. Box 11.7 Opinion: Thrifty genes in Polynesia? In: ***Human Evolutionary Genetics: Origins, Peoples & Disease***, Jobling M.A., Hurles, M.E, Tyler-Smith, C. New York: Garland Science. p. 362.
45. **Bindon, J.R.** 2007. Biocultural Linkages—Cultural Consensus, Cultural Consonance, and Human Biological Research (Review article). ***Collegium Antropologicum***, 31:3-10.
46. **Bindon, J.R.**, M.J. Gilliland, W.W. Dressler, and D.E. Crews. 2007. A Cross-Cultural Perspective on Obesity and Health in Three Groups of Women: The Mississippi Choctaw, American Samoans, and African Americans. ***Collegium Antropologicum***, 31:47-54.
47. Greywoode, E.P., and **J.R. Bindon**. 2008. A "Notty" situation: An exploration of University of Alabama College students' opinions and attitudes towards a potentially controversial campus civic symbol. *The University of Alabama McNair Journal*, 8:29-61.

**Publications -- Monographs, chapters, and articles:**

48. Soloway L.E., E.W. Demerath, N. Ochs, G.D. James, M.A. Little, **J.R. Bindon**, and R.M. Garruto  
Blood pressure and lifestyle on Saba, Netherlands Antilles. *American Journal of Human Biology*,  
21:319–325.

**Publications -- Abstracts, Reviews, and Others:**

1. **Bindon, J. R.** 1976. Growth patterns of height and weight in a Samoan migrant population. *American Journal of Physical Anthropology*, 44:166.
2. **Bindon, J. R.** 1978. Growing Fat in Samoa. *American Journal of Physical Anthropology*, 48:381-382.
3. **Bindon, J. R.** 1978. In search of fat in a changing Samoa. American Anthropological Association, *Abstracts of the 77th Annual Meeting*:178.
4. **Bindon, J. R.** 1979. Body build and composition of Samoan adults: Cross-sectional age differences. *American Journal of Physical Anthropology*, 50:418-419.
5. **Bindon, J. R.** 1981. The effects of modernization on dietary patterns of Samoan adults. *American Journal of Physical Anthropology*, 54:200-201.
6. **Bindon, J. R.** 1982. Genetic and environmental influences on the morphology of Samoan adults. *Dissertation Abstracts International*, 42:3219-A.
7. **Bindon, J. R.** 1982. The inactive accumulation of fat in Samoan adults. *American Journal of Physical Anthropology*, 57:169-170.
8. **Bindon, J. R.** 1983. Bottle-fed babies are fatter, but do fatter babies grow up to be bigger children? *American Journal of Physical Anthropology*, 60:173.
9. **Bindon, J. R.** 1983. The role of modernization in changing patterns of human adaptation: A case study among Samoans. *Southern Anthropological Society Meeting Abstracts*:8.
10. **Bindon, J. R.** 1983. A longitudinal study of growth from birth to six years of Samoan children. American Anthropological Association, *Abstracts of the 82nd Annual Meeting*:6.
11. **Bindon, J. R.** 1983. Book Review Forum. Bradd Shore, *Sala'ilua: A Samoan Mystery*. New York: Columbia University Press, 1982. *Pacific Studies*, 7:120-122.
12. **Bindon, J. R.** and C. Cabrera 1984. The influences of infant feeding practices, infant weight-for-length status, and infant health patterns on the growth of Samoan children. *Southern Anthropological Society Meeting Abstracts*:1.
13. **Bindon, J. R.** 1984. Infant feeding patterns, health, and subsequent growth of children in American Samoa. American Anthropological Association, *Abstracts of the 83rd Annual meeting*:186.
14. **Bindon, J. R.** 1985. Growth of American Samoan children from birth to six years. *American Journal of Physical Anthropology*, 66:145.
15. **Bindon, J. R.** 1985. Infant feeding, health, and growth of children in American Samoa. *Annals of Human Biology*, 12(supplement 1):58.
16. **Bindon, J. R.** 1986. The diet of five to seven year-old children in American Samoa: nutritional, anthropometric, and socioeconomic implications. *American Journal of Physical Anthropology*, 69(2):175-176.
17. **Bindon, J. R.** 1986. A review of *Diet-Related Diseases: The Modern Epidemic*. *Human Biology*, 58:645-647.

**Publications -- Abstracts, Reviews, and Others:**

18. **Bindon, J. R.** 1986. Western to American Samoa: seventy miles and seven thousand dollars. American Anthropological Association, *Abstracts of the 85th Annual meeting*:127.
19. **Bindon, J. R.** 1987. Body build and composition of Samoan children: modernization and migration influences. *American Journal of Physical Anthropology*, 72:178.
20. **Bindon, J. R.** 1987. A review of *Nutritional Anthropology*, F.E. Johnston (ed.). New York: Alan R. Liss. 1987. *CommuniCator*, 11(2):7.
21. Gilliland, M.J. and **J.R. Bindon**. 1988. One year follow-up of growth and fitness among Black and White adolescents in West Alabama. *American Journal of Physical Anthropology*, 75:214.
22. **Bindon, J. R.**, M.A. DeLuca, and J. Leeper. 1988. Growth of low birthweight infants in West Alabama. *American Journal of Physical Anthropology*, 75:187.
23. **Bindon, J. R.** 1988. Causes and consequences of obesity in Polynesian populations. *Collegium Antropologicum*, 12(suppl):30.
24. **Bindon, J. R.** 1988. The natural history of diabetes in Samoa. *Collegium Antropologicum*, 12(suppl):85.
25. **Bindon, J. R.** and W.W. Dressler. 1988. The measurement of life-style change in growth studies. American Anthropological Association, *Abstracts of the 87th Annual Meeting*:37.
26. **Bindon, J. R.** and L. Bogolin. 1989. Subcutaneous fat patterns in three groups of Samoan children. *American Journal of Physical Anthropology*, 78:192-193.
27. **Bindon, J. R.** 1989. Review of *Modern Biological Theories of Aging*. H.R. Warner, R.N. Butler, R.L. Sprott, and E.L. Schneider (editors). *American Journal of Physical Anthropology*, 78:449-450.
28. **Bindon, J. R.** 1989. A review of *Human Ecology of Health and Survival in Asia and the South Pacific*. T. Suzuki and R. Ohtsuka (editors). *Pacific Studies*, 12:134-138.
29. **Bindon, J. R.** and D.E. Crews. 1990. Measures of health and morbidity in Samoans. *Asian/Pacific Islanders: Dispelling the Myth of a Healthy Minority, Abstracts*:6.
30. **Bindon, J. R.**, D.E. Crews, and W.W. Dressler 1990. Lifestyle incongruity and adult blood pressure in Samoan adults. American Anthropological Association, *Abstracts of the 89th Annual Meeting*:45.
31. Crews, D.E., **J.R. Bindon**, and M.I. Kamboh 1990. Apolipoprotein polymorphisms in American Samoa. American Anthropological Association, *Abstracts of the 89th Annual Meeting*:65.
32. **Bindon, J. R.**, D.E. Crews, and W.W. Dressler. 1991. Life style, blood pressure, and blood glucose interrelations in American Samoan men. *American Journal of Physical Anthropology*., Suppl. 12:51.
33. Crews, D.E., **J.R. Bindon**, and R. Valdez. 1991. Glucose and glycated hemoglobin in American Samoans. *American Journal of Physical Anthropology*, Suppl. 12:63.
34. **Bindon, J. R.** and D.E. Crews. 1991. Twelve year follow-up of the health status of American Samoan men. *Towards the Pacific Century: The Challenge of Change*, 8.
35. Crews, D.E., **J.R. Bindon**, and M.I. Kamboh. 1991. Apolipoprotein polymorphisms and body habitus in American Samoans. *Towards the Pacific Century: The Challenge of Change*, 23.

**Publications -- Abstracts, Reviews, and Others:**

36. Crews D.E., **J.R. Bindon**, and J.E.S. Ozeran. 1991. Associations of measures of body habitus with diabetes, glucose, and glycated hemoglobin in American Samoans. *Diabetes*, 40(suppl. 1):433A
37. Crews, D.E. and **J.R. Bindon**. 1991. Health promotion and disease prevention in Samoan populations. *Towards the Pacific Century: The Challenge of Change*, 23.
38. **Bindon, J. R.**, M.J. Gilliland, and W.W. Dressler. 1992. Adult body habitus among the Mississippi Choctaw. *American Journal of Physical Anthropology*, Suppl. 14: 49.
39. Gilliland, M.J., **J.R. Bindon**, and W.W. Dressler. 1992. Hypertension and diabetes and their correlates among the Mississippi Choctaw. *American Journal of Physical Anthropology*, Suppl. 14:81-82.
40. Neggers, Y.H., C. Stevens, O. Kendrick, **J.R. Bindon**, and S. Hebbler. 1992. Do female health club members meet the U.S. dietary guidelines? *American Public Health Association Food and Nutrition Section Program*, 8.
41. Dressler, W.W., **J.R. Bindon**, and J. Gilliland. 1992. Status incongruence and plasma glucose: the Mississippi Choctaw. American Anthropological Association, *Abstracts of the 91st Annual Meeting*:112.
42. Gilliland, M.J. and **J.R. Bindon**. 1992. Not all Choctaws are equal: Health promotion through social marketing. American Anthropological Association, *Abstracts of the 91st Annual Meeting*:139.
43. **Bindon, J. R.**, A.L. Knight, W.W. Dressler, and D.E. Crews. 1994. Stress, gender, and household employment influences on blood pressure of Samoan adults. *American Journal of Human Biology*, 6:116.
44. Crews, D.E. and **J.R. Bindon**. 1994. Correlates of plasma glucose, diabetes, and associated risk factors among Brazilian Yanomami, Mississippi Choctaw, and Samoan Americans. *American Journal of Human Biology*, 6:119-120.
45. Dressler, W.W. and **J.R. Bindon**. 1994. Social status, social context and arterial blood pressure. *American Journal of Physical Anthropology*, Supplement 18: 82.
46. **Bindon, J. R.** 1995. Paradox for Windows (Version 5.0). *CommuniCator*, 19:6-8.
47. **Bindon, J. R.** 1996. Thirty years of human adaptability studies in the South. *Southern Anthropological Society, Programs and Abstracts*, 30:9.
48. **Bindon, J. R.** and W.W. Dressler. 1996 Biological correlates of social contexts of intracultural diversity in an African-American community. *American Journal of Physical Anthropology*, Supplement 22:70.
49. Dressler, W.W. and **J.R. Bindon**. 1996 Intracultural Diversity and Health in the African American Community. *Abstracts of the Society for Applied Anthropology*:27.
50. **Bindon, J. R.** 1997 Lifestyle incongruity, intracultural diversity, and risk factors for cardiovascular disease and diabetes. *American Journal of Human Biology*, 9:120.
51. **Bindon, J.R.**, and V.J. Vitzthum. 1998. Economic resources and anthropometric measurements in American Samoa and Highland Bolivia. *American Journal of Human Biology*, 10:116-117.
52. **Bindon, J.R.**, M.J. Gilliland, W.W. Dressler, and D.E. Crews. 1999 Body habitus and risk factors in the Mississippi Choctaw, American Samoans, and African Americans. *American Journal of Human Biology*, 11:116-117.

**Publications -- Abstracts, Reviews, and Others:**

53. **Bindon, J.R.**, and V.J. Vitzthum. 2000. Alternate economic strategies and nutritional anthropometry of women in American Samoa and Highland Bolivia. *American Journal of Human Biology*, 12:286.
54. **Bindon, J. R.** 2000. A review of *Urbanism, Health and Human Biology in Industrialized Countries*. L.M. Schell and S. Ulijaszek (editors). *Human Biology*, 72:1071.
55. **Bindon JR**, and Crews DE. 2002. Biocultural risks for diseases: exploring sociocultural aspects of physiological health. American Anthropological Association, *Abstracts of the 100th Annual Meeting*:112.
56. Gerber LM, **J.R. Bindon**, K Warren, TG Pickering, and JE Schwartz. 2004. High lifestyle incongruity is associated with diminished nocturnal blood pressure dipping. *American Journal of Human Biology*, 16:205.
57. James GD, LA Morrison, AM Reza, NM Nicolaisen, **J.R. Bindon**, DE Brown. 2010. Diurnal ambulatory blood pressure levels are inversely associated with high density lipoprotein (HDL) levels. *American Journal of Human Biology*, 22:258.

**Presentations at Professional Meetings:**

1. Growth patterns of height and weight in a Samoan migrant population. American Association of Physical Anthropologists, Saint Louis, 1976.
2. Growing fat in Samoa. American Association of Physical Anthropologists, Toronto, 1978.
3. In search of fat in a changing Samoa. American Anthropological Association, Los Angeles, 1978.
4. The effects of modernization on dietary patterns of Samoan adults. American Association of Physical Anthropologists, Detroit, 1981.
5. The inactive accumulation of fat in Samoan adults. American Association of Physical Anthropologists, Eugene, Oregon, 1982.
6. The role of modernization in changing patterns of human adaptation: A case study among Samoans. Southern Anthropological Society, Baton Rouge, 1983.
7. Bottle-fed babies are fatter, but do fatter babies grow up to be bigger children? American Association of Physical Anthropologists, Indianapolis, 1983.
8. Taro or rice? Household influences on the diet of Samoan children. International Congress of the Anthropological and Ethnological Sciences, Vancouver, B.C., 1983.
9. A longitudinal study of growth from birth to six years of Samoan children. American Anthropological Association, Chicago, 1983.
10. The influences of infant feeding practices, infant weight-for-length status, and infant health patterns on the growth of Samoan children. Southern Anthropological Society, Atlanta, 1984.
11. Infant feeding patterns, health, and subsequent growth of children in American Samoa. American Anthropological Association, Denver, 1984.
12. Growth of American Samoan children from birth to six years. American Association of Physical Anthropologists, Knoxville, 1985.
13. Infant feeding, health, and growth of children in American Samoa. International Congress of Auxology, Montreal, 1985.

**Presentations at Professional Meetings:**

14. Taro or rice, plantation or market: Dietary choice in American Samoa. Association of Social Anthropologists in Oceania, New Harmony, Indiana, 1986.
15. The diet of children in American Samoa: nutritional, anthropometric, and household implications. American Association of Physical Anthropologists, Albuquerque, 1986.
16. Western to American Samoa: seventy miles and seven thousand dollars. American Anthropological Association, Philadelphia, 1986.
17. Diabetes and modernization in Samoa. Association of Social Anthropologists in Oceania, Monterey, California, 1987.
18. Body build and composition of Samoan children: modernization and migration influences. American Association of Physical Anthropologists, New York, 1987.
19. Growth of low birthweight infants in West Alabama. American Association of Physical Anthropologists, Kansas City, 1988.
20. Causes and consequences of obesity in Polynesian populations. In: Symposium on "Fatness, Obesity and Culture", XIIth International Congress of the Anthropological and Ethnological Sciences, Zagreb, Yugoslavia, 1988.
21. The natural history of diabetes in Samoa. In: Symposium on "The Behavioral Epidemiology of Diabetes", XIIth International Congress of the Anthropological and Ethnological Sciences, Zagreb, Yugoslavia, 1988.
22. The measurement of life-style change in growth studies. American Anthropological Association, Phoenix, 1988.
23. Subcutaneous fat patterns in three groups of Samoan children. American Association of Physical Anthropologists, San Diego, 1989.
24. Tobacco and health in Samoa. Association of Social Anthropologists in Oceania, Kaua'i, Hawaii, 1990.
25. Measures of health and morbidity in Samoans. Asian/Pacific Islanders: Dispelling the Myth of a Healthy Minority, Bethesda, 1990.
26. Lifestyle incongruity and adult blood pressure in Samoan adults. American Anthropological Association, New Orleans, 1990.
27. Twelve year follow-up of the health status of American Samoan men. XVII Pacific Science Congress, Honolulu, 1991.
28. Adult body habitus among the Mississippi Choctaw. American Association of Physical Anthropologists, Las Vegas, 1992.
29. Hypertension and diabetes and their correlates among the Mississippi Choctaw. (Poster). American Association of Physical Anthropologists, Las Vegas, 1992.
30. Stress, gender, and household employment influences on blood pressure of Samoan adults. (Poster). Human Biology Council Meetings, Denver, 1994.
31. A case study of Human Adaptation: Samoa. Parkes Foundation Workshop on Human Adaptability, Oxford University, 1994.
32. Thirty years of human adaptability studies in the South. Presented at the Southern Anthropological Society, Baton Rouge, 1996.

**Presentations at Professional Meetings:**

33. Biological correlates of social contexts of intracultural diversity in an African-American community. Presented at the American Association of Physical Anthropologists, Durham, NC. 1996.
34. Lifestyle incongruity, intracultural diversity, and risk factors for cardiovascular disease and diabetes. Workshop presented at the Human Biology Association, St. Louis, 1997.
35. Body habitus and risk factors in the Mississippi Choctaw, American Samoans, and African Americans. Presented at the Human Biology Association, Columbus, OH, 1999.
36. Alternate economic strategies and nutritional anthropometry of women in American Samoa and Highland Bolivia. Presented at the Human Biology Association, San Antonio, TX, 2000.
37. The relationship between zinc and copper status and lipid levels in African-Americans. (Y.H. Neggers [presenter], J.R. Bindon, W.W. Dressler). Presented at the Federation of American Societies for Experimental Biology, San Diego, CA, 2000.
38. Biocultural risks for diseases: exploring sociocultural aspects of physiological health. Presented at the 100<sup>th</sup> Annual meeting of the American Anthropological Association, New Orleans, 2002.
39. Food, Power, and Globalization in Samoa. Submitted as part of a symposium on Food and Power at the Annual meeting of the Association of Social Anthropologists in Oceania, San Diego, 2006.
40. Biocultural Linkages—Cultural Consensus, Cultural Consonance, and Human Biological Research Presented at the XXVI<sup>th</sup> School of Human Biology, Zagreb, Croatia, 2006.
41. A Cross-Cultural Perspective on Obesity and Health in Three Groups of Women: The Mississippi Choctaw, American Samoans, and African Americans. Presented at the conference Anthropological Perspectives on the Obesity Pandemic in Women: Causes, Costs, Controls, Hvar, Croatia, 2006.
42. Diurnal ambulatory blood pressure levels are inversely associated with high density lipoprotein (HDL) levels. GD James, LA Morrison, AM Reza, NM Nicolaisen, JR Bindon, DE Brown. Poster at the Annual Meeting of the Human Biology Association, Albuquerque, NM, 2010.