

CURRICULUM VITAE

Eugene A. Hammel

May 2003

PERSONAL DATA:

Date of birth: 18 March 1930
Place of birth: New York, N.Y.

University addresses: Department of Demography
(510) 642-1256, -9800*
University of California
Berkeley, California 94720

*messages

electronic mail: gene@demog.berkeley.edu
FAX: (510) 643-8558

EDUCATION:

A.B. in Anthropology with Highest Honors, University of California, Berkeley, 1951.
Ph.D. in Anthropology, University of California, Berkeley, 1959. (*Wealth, authority and prestige in the Ica valley, Peru*)

LANGUAGES:

German, Spanish, Serbo-Croatian (speaking, reading, writing)
Latin, French, Italian, Portugese, Romanian, Russian, Bulgarian, Slovak (limited reading and comprehension)

MAJOR FIELDS OF INTEREST:

Social structure and kinship.
Social theory.
Techniques of empirical analysis (formal and logical, statistical, computer).
Theory and philosophy of explanation.
Stratification, ranking, and mobility.
European peasant society (particularly Balkan).
Anthropological linguistics.
Demography, particularly historical and anthropological demography.

TEACHING FIELDS:

General anthropology.
Kinship and social structure.
Social theory.
Formal analysis.
European peasant culture.
Data analysis, computing.
Demography

COURSES TAUGHT:

University of New Mexico, 1958-59 to 1960-61
Introduction to Physical Anthropology and Archaeology
Introduction to Social and Cultural Anthropology
South American Archaeology
Osteology
Mestizo Cultures of Latin America
University of California, Berkeley, 1959, 1961 ->
Introduction to Archaeology
Introduction to Cultural Anthropology
Introductory Graduate Seminar in Physical Anthropology, Archaeology
Introductory Graduate Seminar in Social-Cultural Anthropology
Peasant Cultures of Europe
Mestizo Cultures of Latin America
European Peasant Society
Seminar on Peasant Society
Social Structure
Graduate Seminar in Formal Methods
Kinship

Seminar in Recent Developments in Anthropological Theory
 Seminar on Religious Movements
 Social Theory
 Culture History of Eastern Europe
 Seminar on Historical Demography
 Introductory Graduate Course in Statistics
 Seminar on Research Design
 Anthropological Data Analysis
 Lab in Anthropological Data Analysis
 Seminar on Computing
 Seminar on Analysis of Field Data
 Practical Computer Use
 Lab in Practical Computer Use
 Demographic History of Homo Sapiens (With N. Howell)
 Anthropological Demography
 Advanced Demographic Methods (with K. Wachter)
 Empirical analysis of gender roles in academic anthropology
 Cultural factors in demographic behavior
 Introduction to social science computing
 The American Immigrant Experience

FIELD WORK:

Excavations in the Sacramento and Napa Valleys, California, Summer, 1947 and intermittently thereafter to 1959.
 Phonology of Big Valley Pomo, California, Summer, 1950.
 Serbo-Croatian and Albanian kinship terminology among immigrants in California, 1955-56.
 Ethnohistory and social structure of the Ica Valley, Peru, 1957-58.
 Survey of fishing communities on the Peruvian coast, 1958.
 Chiricahua and Navaho archaeology, intermittently during 1960.
 Patterns of consumption of alcoholic beverages among various ethnic groups in the Southwest, Summer, 1961.
 Patterns of compadrazgo in Aguacatenango, Chiapas, Mexico, November, 1962.
 Ritual kinship in Yugoslavia, Summer, 1963.
 Social networks and mobility in urban locations in Yugoslavia, 1965-66.
 Ritual kinship in Greece, Spring, 1966.
 Color lexicon in Romanian, Fall, 1973.
 Examination of historical demographic records in Slovenia, Croatia, Austria and Hungary, Summer 1983, Fall 1984, Summer 1985, Summer 1988.

RESEARCH IN RESIDENCE:

Maya morphology, 1949.
 Burmese phonology and morphology, 1949-50.
 Zuñi phonology, 1950 (with Leslie Sanchee, Kroeber's Zuñi informant).
 The nationalistic movement in Yugoslavia, 1952.
 Kinship terminology in Old Church Slavic, 1955.
 Ceramics of the Ica Valley, Peru, 1956-57.
 Osteometry of the skeletal materials collected by Kroeber in Peru in 1925-26, as assistant to T. D. McCown, 1950-51.
 Preceramic lithic horizons of South America with E. P. Lanning, 1959-60.
 Developmental cycle of the family in the Ica Valley, Peru, 1960.
 Social ranking in the Ica Valley, Peru, 1960.
 Patterns of endogamy and exogamy in the Ica Valley, Peru, 1962.
 Intrasocietal diffusion and the sociology of entropy, 1962.
 Structure of parallel cousin marriage among the Arabs, 1962.
 Computer analysis of problems in kinship and social structure, with J. Gilbert, 1963-65.
 Transformational analyses of Uto-Aztecan kinship, 1963-64.
 Transformational and componential analyses of Iroquois, Dravidian, Crow-Omaha, and Arunta kinship, 1964.
 Yugoslav urbanization, 1964-65.
 History of formal semantic analysis, 1965.
 Social mobility and kinship networks, 1966-73.
 Mediaeval Serbian tax rolls and census documents, 1969-81.
 Computer simulation of demographic and social processes, 1971- .
 Student flows in graduate education, 1971-79.

Postdoctoral employment in Anthropology, 1973-75.
 Demographic structures in large organizations, 1978-82
 Age, cohort and period analyses of intellectual productivity, 1978-83.
 Sex ratios in the historical U.S., 1978-83.
 Demography of 19th century Serbia, 1979-82.
 Demography of 19th century Ainu, 1982-87.
 Age estimation from dentition for demographic surveys, 1982-89 .
 Historical demography of Slavonia and the Croatian Military Border, 1983- .
 Historical demography of Prussia, 1985 -.
 Gender roles in academic anthropology, 1984-.
 Demographic processes in biological and cultural evolution, 1986-.

EDITORIAL WORK:

Co-editor (with M. Baumhoff), Papers of the Kroeber Anthropological Society, 1955.
 Editorial Committee, University of New Mexico Press, 1960-61.
 Assistant Editor, Abstracts of New World Archaeology, 1961-62.
 UCPAAE Board of Editors, 1961-62.
 Assistant Editor, Biennial Review of Anthropology, 1962-63.
 Associate Editor, American Anthropologist, 1962-65.
 Editorial Committee, UC Press, 1963-65.
 Editor, Special Issue of the American Anthropologist on Formal Semantic Analysis, 1965.
 Co-editor, Addison-Wesley Modular Series in Anthropology, 1970-74.
 Editor, Academic Press Studies in Anthropology, 1971-85.
 Editor, Language, Thought and Culture: Advances in Cognitive Anthropology (Academic Press) 1971-85.
 Associate Editor: Studies in East European Social History, 1971-82.
 Editor, Population and Social Structure: Advances in Historical Demography (Academic Press) 1978-85
 Associate Editor, Historical Methods, 1980-85.
 Co-editor, University of California Press Series in Population, 1985-94.
 Co-editor, Cambridge University Press, Themes in the Social Sciences, 1985-90.
 Editorial Board, Medical Anthropology, 1986-90.
 Editorial Board, Journal of Quantitative Anthropology, 1988-98.

PUBLICATIONS: (NB Serbo-Croatian diacritics have been removed)

No.	Year	Title
1	1950	California mountaineering folklore. Notes and Queries. Western Folklore 9:158-159.
2	1955	A mountain climber's song. Notes and Queries. Western Folklore 14:208-210.
3	1956	Review: The Little Community, by Robert Redfield. (E.H. & P. J. Pelto.) Kyklos 1:125-26.
4	1956	An unusual burial from Contra Costa County. UC Archaeological Survey, Papers in California Archaeology 46:47-54.
5	1957	Serbo-Croatian kinship terminology. With an appendix on Albanian terms. Papers of the Kroeber Anthropological Society 16:45-75.
6	1958	Sobre el concepto de horizonte en la arqueología peruana. (J. C. Muelle, E. P. Lanning, and E.H.) Anales de la Universidad de San Marcos, pp. 72-74.
7	1960	Some models for the analysis of marriage-section systems. Oceania 31:14-30.
8	1960	Review: Paracas, Nazca, and Tiahuanacoid cultural relationships in south coastal Peru, by W. D. Strong. American Anthropologist 62: 3:45-46.
9	1960	Review: Wesen and Ordnung der altperuanischen Kulturen, by M. Uhle. American Anthropologist 62:722-24.
10	1960	Recent studies of the archaeology and folk cultures of South America. Proceedings of the Sixth Regional Conference of the Rocky Mountain Council for Latin American Studies of the Pan American Union, pp. 68-69.
11	1961	The family cycle in a coastal Peruvian slum and village. American Anthropologist 63:989-1005.
12	1961	Early lithic industries of western South America. (E. P. Lanning & E. H.) American Antiquity 27:139-154.
13	1962	Social rank and evolutionary position in a coastal Peruvian village. Southwestern Journal of Anthropology 18:199-215.

- 14 1962 Wealth, authority, and prestige in the Ica Valley, Peru. University of New Mexico Publications in Anthropology 10. Albuquerque, University of New Mexico Press. (Revision of doctoral dissertation.)
- 15 1962 A survey of fishing communities on the coast of Peru. (E.H. & Y. D. Haase). UC Anthropological Records 21:2. Berkeley, University of California Press.
- 16 1962 Review: Hualcán: Life in the highlands of Peru, by W. Stein. Science 136:644.
- 17 1962 Review: The people of Aritama, by G. Reichel-Dolmatoff. New Mexico Quarterly 32:1:81-83.
- 18 1962 Review: Seljacke obiteljske zadruge American Anthropologist 64:426-427.
- 19 1963 A corrected model for patrilineal cross cousin marriage. Southwestern Journal of Anthropology 19:287-296. (A. D. Coult & E.H.)
- 20 1963 Review: Data quality control . . . , by R. Naroll. Journal of the American Statistical Association 85:303:835-836. (F. Mosteller & E. H.)
- 21 1963 A study of drinking patterns in several southwestern ethnic groups. Report of the Scientific Advisory Committee, Licensed Beverage Industries, p. 21. (E. H. & E. Nolan)
- 22 1964 Territorial patterns of endogamy and exogamy in the Ica Valley, Peru. American Anthropologist 66:66-74.
- 23 1964 Some characteristics of rural village and urban slum populations on the coast of Peru. Southwestern Journal of Anthropology 20:346-358.
- 24 1964 Further comments on componential analysis. American Anthropologist 66:1167-71. Reprinted in Readings in kinship and social structure (Nelson Graburn, ed.), pp. 285-88. New York: Harper and Row, 1971.
- 25 1964 Review: Sturgeon hooks of Eurasia, by G. de Roheim-Csermak. American Anthropologist 66:698-699.
- 26 1964 Culture as an information system. Papers of the Kroeber Anthropological Society 31:83-91.
- 27 1964 Employment of Berkeley doctoral recipients and candidates 1967-1974. (E.H. and V. Aldrich). Report to the Dean of the Graduate Division, Berkeley. MS.
- 28 1965 Introduction. Formal Semantic Analysis. Special Issue of the American Anthropologist 67:5:2:1-8. Revised and reprinted in Kinship (J. R. Goody, ed.), pp. 316-327. Penguin Modern Sociology Readings, 1971.
- 29 1965 A transformational analysis of Comanche kinship terminology. Formal Semantic Analysis. Special Issue of the American Anthropologist 67:5:2:65-105.
- 30 1965 An algorithm for Crow-Omaha solutions. Formal Semantic Analysis, Special Issue of the American Anthropologist 67:5:2:118-126.
- 31 1965 Preface. Formal semantic analysis. Special Issue of the American Anthropologist 67:5:2:v-vi.
- 32 1965 Review: The ceque system of Cuzco, by R. T. Zuidema. American Anthropologist 67:780-785.
- 33 1966 Computer analysis of problems in kinship and social structure. (J. Gilbert & E. H.). American Anthropologist 68:71-93.
- 34 1966 Nacr ispitivanja drustvene pokretljivosti i njenog uticaja na medjulicne odnose. Sociologija 8, 3:105-120. Belgrade.
- 35 1966 A factor theory for Arunta kinship terminology. UC Anthropological Records, vol. 24.
- 36 1966 Rejoinder to Coult. American Anthropologist 68:1483-1488.
- 37 1967 The Jewish mother in Serbia. Papers of the Kroeber Anthropological Society, Special Publication No. 1, Essays in Balkan Ethnography (W. Lockwood, ed.), pp. 55-62.
- 38 1967 Sexual symbolism in flatware. Papers of the Kroeber Anthropological Society 37:23-29. Reprinted in Anthropology: the study of people. (J. Friedl, ed.), pp. 311-314. New York, Harper & Row, 1977.
- 39 1968 Anthropological explanation: style in discourse. Southwestern Journal of Anthropology 24:155-169.
- 40 1968 Alternative social structures and ritual relations in the Balkans. Englewood Cliffs: Prentice-Hall.
- 41 1968 Review: Kinship and marriage, by Robin Fox. American Anthropologist 70:972.

- 42 1969 The Balkan peasant: a view from Serbia. In Peasants in the modern world (Phillip K. Bock, ed.), pp. 75-98. Albuquerque: University of New Mexico Press.
- 43 1969 Structure and sentiment in Serbian cousinship. *American Anthropologist* 71:285-293.
- 44 1969 Observations on the intellectual history of ethnology and other social sciences in Yugoslavia. (J. Halpern & E. H.) *Journal of Comparative Studies in Society and History* 11:17-26.
- 45 1969 Economic change, social mobility, and kinship in Serbia. *Southwestern Journal of Anthropology* 25:188-197.
- 46 1969 The pink yo-yo: Occupational mobility in Belgrade ca. 1915-1965. Research Monograph No. 13, Institute of International Studies, University of California, Berkeley.
- 47 1969 Power in Ica: the social history of a Peruvian valley. Boston: Little, Brown & Company. Revision of (14).
- 48 1969 Peck's archaeologist. *Papers of the Kroeber Anthropological Society* 40:93-99.
- 49 1969 Comment on Involuntary Birth Control. *Science* 164:1010, 30 May 1969.
- 50 1969 Obituary: Theodore Doney McCown. *Papers of the Kroeber Anthropological Society* 41:1-7. Reprinted in part in the Annual Report of the Lowie Museum of Anthropology, 1970.
- 51 1970 The ethnographer's dilemma: alternative models of occupational prestige in Belgrade. *Man* 5:652-670.
- 52 1970 Man makes sense: a reader in modern cultural anthropology. (E. H. & W. S. Simmons.) Boston: Little, Brown & Co.
- 53 1970 Review: Proper peasants, by Edit Fel and Tamas Hofer. *American Anthropologist* 72:1110-1111.
- 54 1970 Obituary: Milenko S. Filipovic. (J. Halpern & E. H.) *American Anthropologist* 72:558-560.
- 55 1971 Parallel cousin marriage. (E. H. & Harvey Goldberg.) *Man* 6:488-489.
- 56 1971 Review: A Slovenian village (by Irene Winner.) *Slavic Review* 31:724-725.
- 57 1971 Review: Readings in kinship in urban society C. C. Harris, ed.) *American Anthropologist* 74:22-23.
- 58 1972 The myth of structural analysis: Levi-Strauss and the three bears. Addison-Wesley Modules in Anthropology, 25.
- 59 1972 The zadruga as process. In *Household and family in past time* (Peter Laslett, ed.), pp. 335-73. Cambridge: Cambridge University Press.
- 60 1973 The lineage cycle in southern and eastern Yugoslavia. (E. H. & Djordje Soc.) *American Anthropologist* 75:802-814.
- 61 1973 Social mobility and the durability of family ties. (E. H. & C. Yarbrough.) *Journal of Anthropological Research* 29:145-163.
- 62 1973 Marriage preferences. *Man* 8:633.
- 63 1974 Two tests of computer microsimulation. (E. H. & D. Hutchinson.) In *Simulation of human populations* (B. Dyke and J. MacCluer, eds.), pp. 1-14. New York and London: Seminar Press.
- 64 1974 Preference and recall in Serbian cousinship: Power and kinship ideology. (E. H. and Charles Yarbrough.) *Journal of Anthropological Research* 30:95-115.
- 65 1974 Comparing household structure over time and between cultures. (E. H. & Peter Laslett). *Comparative Studies in Society and History* 16:73-109.
- 66 1974 Attrition in graduate school. (E. H. & J. W. O'Connell). *Proceedings of the Western Association of Graduate Schools*, March 4-6, 1973, San Diego, pp. 3-21.
- 67 1974 Analysis of positions requiring student status. (E. H. , J. Lafler and J. W. O'Connell.) In *UC Affirmative Action Plan for the Department of H.E.W.*, 1974.
- 68 1974 The efficiency of graduate programs: a method of partial evaluation. (E. H. & J. W. O'Connell). Report to the Dean of the Graduate Division, Berkeley.
- 69 1975 Is there a sex bias in graduate admissions? Data from Berkeley. (P. Bickel, E. H. and J. W. O'Connell.) *Science* 187:398-404. Reprinted in: *Statistics and public policy* (W. B. Fairley and F. Mosteller, eds.), pp 113-30. New York: Addison-Wesley.
- 70 1975 Academic opportunity in anthropology, 1974-1990. (R. G. D'Andrade, E. H., D. Adkins, and C. McDaniel.) *American Anthropologist* 77:753-773.

- 71 1976 The matrilineal implications of structural cross-cousin marriage. With an Appendix: a stochastic simulation and numerical test of the deterministic model (E. H., D. Hutchinson, K. Wachter). In *Demographic anthropology: quantitative approaches* (E. Zubrow, ed.), pp. 145-168. Albuquerque: University of New Mexico Press
- 72 1976 Some mediaeval evidence on the Serbian zadruga: a preliminary analysis of the chrysobulls of Decani. In *Communal families in the Balkans* (R. F. Byrnes, ed.), pp. 100-115. University of Notre Dame Press, 1976. Reprinted in *Revue des Études Sud-Est Européenes*, XIV, No. 3 (Juillet-Septembre), pp. 449-463.
- 73 1976 Training anthropologists for effective roles in public policy. In *Anthropology and the public interest: fieldwork and theory*. P. Sanday, ed., pp. 29-33. New York: Academic Press.
- 74 1976 SOCSIM: a demographic-social microsimulation program. (E. H., D. Hutchinson, K. Wachter, R. Lundy and R. Deuel.) Institute of International Studies, University of California, Berkeley, Research Monograph No. 27.
- 75 1977 Primonuptiality and ultimontiality: their effects on stem family household formation. In *Population patterns in the past*. (E. H. & K. Wachter.) (R. Lee, ed.), pp. 113-134. New York: Academic Press.
- 76 1977 The influence of social and geographical mobility on the stability of kinship systems--the Serbian case. In *Internal migration: a comparative perspective* (A. Brown and E. Neuberger, eds.), pp. 401-415. New York: Academic Press.
- 77 1977 Reflections on the zadruga. In *Festschrift for Milovan Gavazzi*, *Ethnologia Slavica*, VII:141-151. Bratislava.
- 78 1977 Five classy programs: computer programs for the classification of households. (E. H. & R. Deuel.) Institute of International Studies, Research Monograph No. 33. University of California, Berkeley.
- 79 1977 Serbian society in Karadjordje's Serbia. (E. H. & J. Halpern.) University of Massachusetts Papers in Anthropology, 17:1-36. Reprinted in *Serbian in Stanovnistvo XII-XIII:134-155, 1974-75 (1977)*.
- 80 1977 Bosnian coffee. In *The anthropologist's cookbook*. (Jessica Kuper, ed.), p. 52. New York: Universe Books.
- 81 1977 Peruvian cebiche. In *The anthropologist's cookbook*. (Jessica Kuper, ed.), pp. 139-140. New York: Universe Books.
- 82 1978 The income of Hilandar: a statistical exploration. In *Statistical studies of historical social structure* (K. Wachter, E.H., and P. Laslett). New York: Academic Press.
- 83 1978 *Statistical studies of historical social structure*. (K. Wachter, E. H., and Peter Laslett.) New York: Academic Press.
- 84 1978 Review: Family and inheritance: rural society in western Europe, 1200-1800 (Goody, Thirsk and Thompson, eds.). *Journal of Family History* 3:203-210.
- 85 1979 Demographic consequences of incest tabus. (E. H., C. McDaniel and K. Wachter.) *Science* 205:972-977.
- 86 1979 Experimental history. *Journal of Anthropological Research* 35:274-91.
- 87 1979 Will the real George Foster please stand up? (E. H. & Laura Nader.) *Kroeber Anthropological Papers*, Nos. 55-56: 159-164.
- 88 1980 The comparative method in anthropological perspective. *Comparative Studies in Society and History* 22:145-55.
- 89 1980 Vice in the Villefranchian: a microsimulation analysis of of the demographic effects of incest prohibitions. (E. H., C. McDaniel and K. Wachter) *Genealogical demography* (B. Dyke and W. Morrill, eds.), pp. 209-34. New York: Academic Press. (Revision of 85)
- 90 1980 Household structure in 14th century Macedonia. *Journal of Family History* 5:242-73.
- 91 1980 Sensitivity analysis of household structure in medieval Serbian censuses. *Historical Methods* 13:105-118.
- 92 1980 Report of the Task Force on Faculty Renewal. (E. H. et al.) University of California, Systemwide Administration. Berkeley.
- 93 1981 The kin of the aged in 2000 A.D. (E. H., K. Wachter and C. K. McDaniel.) In *Aging: Vol. 2, Social Change* (James Morgan, Valerie Oppenheimer, and Sara Kiesler, eds.), pp. 11-39. New York: Academic Press, 1981.
- 94 1981 Evaluation of three kin-based measures of r. (C. K. McDaniel & E. H.) Program in Population Research Working Paper No. 2, Institute of International Studies, University of California, Berkeley.

- 95 1981 Introduction to Part II: Laws and Customs Relating to Remarriage. In Marriage and Remarriage in Populations of the Past. J. Dupaquier, E. Helin, P. Laslett, M. Livi-Bacci, S. Sogner, eds., pp. 81-84. London: Academic Press.
- 96 1981 The value of children in industrialization: Childhood sex ratios in early nineteenth century America. (E. H., S. R. Johansson and Caren Ginsberg.) Program in Population Research Working Paper No. 8, Institute of International Studies, Univ. of Calif.
- 97 1981 Un café bosniaque. In La cuisine des ethnologues. (Jessica Kuper, ed.), pp. 51-52. Paris: Berger-Levrault. (Translation of 80).
- 98 1981 Le cibiche péruvienne. In La cuisine des ethnologues. (Jessica Kuper, ed.), pp. 152-153. Paris: Berger-Levrault. (Translation of 81).
- 99 1981 The minoritization of California: issues, no answers. NSF Policy Seminar, Office of Planning and Research, Gov. of Calif.
- 100 1982 Among the people. Native Yugoslav ethnography: selected writings of Milenko S. Filipovic. E. A. Hammel, R. S. Ehrich, R. Fabijanic-Filipovic, J. M. Halpern and A. B. Lord, eds. Papers in Slavic Philology, 3. Ann Arbor: Michigan Slavic Publications.
- 101 1983 The value of children during industrialization: sex ratios in childhood in nineteenth century America. (E. H., S. R. Johansson and C. Ginsberg). Journal of Family History 8:346-366. (Revision of 99.)
- 102 1983 The China lectures. Program in Population Research, Working Paper Series No. 9. Institute of International Studies, University of California, Berkeley.
- 103 1983 The intellectual productivity of university chemists and mathematicians: an age/cohort/period analysis. Program in Population Research, Working Paper Series No. 10. Institute of International Studies, University of California, Berkeley.
- 104 1984 A kin-based measure of r and an evaluation of its effectiveness. (C. K. McDaniel and E. H.) Demography 21:41-52. (Revision of 97.)
- 105 1984 On the *** of investigating household form and function. In Households: comparative and historical studies of the domestic group, pp. 29-43. R. M. Netting, R. R. Wilk, E. J. Arnould, eds. Berkeley: University of California Press.
- 106 1984 Cognitive order in genealogical lists: analysis of Serbian genealogies. Journal of Anthropological Research 40:60-77.
- 107 1984 Age in the Fortesian coordinates. In Age and anthropological theory. pp. 141-158. D. Kertzer and J. Keith, eds. Ithaca: Cornell University Press.
- 108 1984 The Yugoslav family in the modern world: adaptation to change. Journal of Family History 9:217-228.
- 109 1984 Odnosi medju etnografijom, etnologijom, povijesti i demografijom. (Relationships between ethnography, ethnology, history and demography.) Narodna Umjetnost (Zagreb) 21:77-85. (Published 1986.)
- 110 1984 Ren kou yan jiu yi wen (Translation of articles on population). Si Chuan Da Xue Ren Kou Yan Jiu Suo (Institute of Population Research, Sichuan University). I, 1984. (Translation of 102).
- 111 1984 Population projections. Science 226:782 (letter).
- 112 1984 Short term demographic fluctuations in the Croatian and Banat portions of the Military Border 1830-47. Program in Population Research Working Paper No. 13.
- 113 1985 Short term demographic fluctuations in the Croatian Military border of Austria, 1830-47. European Journal of Demography 1:265-290. (Revision of 112.)
- 114 1985 Kurzfristige demographische Schwankungen in der kroatischen Militärgrenze 1830-47 -- Ein Beitrag zur historischen Demographie. Demographische Informationen 1985, pp. 21-35. Vienna: Inst. für Demographie, Österreichische Akad. der Wissenschaften. (Transl. of 113.)
- 115 1986 The genesis of experimental history. (K. Wachter and E. A. H.). In The world we have gained: histories of population and social structure, pp. 388-406. Lloyd Bonfield, Richard M. Smith and Keith Wrightson, eds. Oxford: Basil Blackwell.
- 116 1986 Uticaj drustvene i prostorne pokretljivosti na stabilnost srodnickih sistema. Etnoloski Pregled (Belgrad) 22:73-84. (Translation of 76.)
- 117 1986 Review: Land, Kinship and Life-cycle. (Richard M. Smith, ed.). Ethnohistory 33:349-51.

- 118 1987 Research in population and culture: an evolutionary perspective. (E.H. and Nancy Howell.) *Current Anthropology* 28:141-160.
- 119 1987 Review: Household, Village and Village Confederation in Southeastern Europe (Paul H. Stahl). *Journal of Modern Greek Studies*, in press.
- 120 1987 A glimpse into the demography of the Ainu. Program in Population Research Working Paper No. 23.
- 121 1988 A glimpse into the demography of the Ainu. *American Anthropologist* 90: 25-41. (Revision of 124.)
- 122 1988 Age estimation from numbers of teeth erupted. Program in Population Research Working Paper No. 25. (Nicholas Townsend and E.H.)
- 123 1989 Sei lezioni di demografia: la demografia contemporanea spiegata ai cinesi. Bologna: Il Mulino. (Translation of 102).
- 124 1989 SOCSIM II: A sociodemographic microsimulation program. Revision 1.0: Operating manual. Special Publication of the Graduate Group in Demography and Program in Population Research, Working Paper No. 29, University of California, Berkeley. (With Carl Mason).
- 125 1989 Microsimulation as a modelling tool: the effects of population instability on Chinese kinship networks 1750-2250. (With K. Wachter, C. Mason, F. Wang, and H. Yang). Graduate Group in Demography, University of California, Berkeley. Working Paper No. 27.
- 126 1990 Age estimation from numbers of teeth erupted. (Nicholas Townsend and E.H.) *Demography* 27:165-174. (Revision of 126.)
- 127 1990 Macrodontia in Pleistocene humans from Europe as a feature of physiological acromegaly: associations with geomagnetic dipole field intensity. (Frank Ivanhoe and E. H.). *Human Evolution* 5:1:21-53.
- 128 1990 Changement démographique rapide et parenté: l'effet d'une évolution démographique instable sur les réseaux de parenté en Chine, 1750-2250. In *Consequences de la croissance démographique rapide dans les pays en développement*. (G. Tapinos, D. Blanchet and D. Horlacher, eds.), pp. 233-260. Paris: Institut Nationale d'Etudes Demographiques. (Translation of 133).
- 129 1990 Demographic constraints on the formation of traditional Balkan households. *Marriage and the Family in Byzantium* (Angeliki Laiou, ed.). *Dumbarton Oaks Papers* 44: 173-180.
- 130 1990 A theory of culture for demography. Graduate Group in Demography, University of California, Berkeley. Working Paper No. 28.
- 131 1990 A theory of culture for demography. *Population and Development Review* 16:455-486. (Revision of 130.)
- 132 1990 The early decline of fertility in Slavonia. *Studia Ethnologica* 2:143-162. Zagreb.
- 133 1991 Rapid population change and kinship. The effects of unstable demographic changes on Chinese kinship networks, 1750-2250. (With K. Wachter, C. Mason, F. Wang, and H. Yang). In *Consequences of rapid population growth in developing countries*. New York: Taylor and Francis for the United Nations, pp. 243-271. (Revision of 125)
- 134 1993 The Yugoslav labyrinth. In H. Kreisler (ed.), *Crisis in the Balkans*. Berkeley: University of California, Institute of International Studies, pp. 1-33.
- 135 1993 The Yugoslav Labyrinth. *Anthropology of East Europe Review* 11:39-47. Special Issue: War among the Yugoslavs, rev. ed. 1994. (D. Kideckel and J. Halpern, eds.) (Revision of 134.)
- 136 1993 Censored intervals in family reconstitution: a sensitivity test of alternative strategies with historical Croatian data. In D. Reher and R. Schofield (eds.), *Old and New Methods in Historical Demography*, pp. 125-144. International Studies in Demography. Oxford: Clarendon University Press
- 137 1993 My brother's keeper: modelling kinship links in early urbanization. (E.A. H. and Carl Mason.) In D. Reher and R. Schofield (eds), *Old and New Methods in Historical Demography*, pp. 318-344. International Studies in Demography. Oxford: Clarendon University Press.
- 138 1993 Demography and the origins of the Yugoslav civil war. *Anthropology Today* 9:4-9.
- 139 1993 Statistical imputation in family reconstitution. (With Beate Herrchen). *Proceedings of the IUSSP XXII International Population Conference*, vol. 3, pp. 245-258. Montreal.

- 140 1993 Economics 1: Culture 0. Factors in early fertility decline in the northwest Balkans. Program in Population Research, Institute of International Studies, U.C. Berkeley. Working Paper No. 34.
- 141 1993 Gender and jobs: the academic market in anthropology 1964-1987. (With Carl Mason, Ariadne H. Prater, and Robert T. Lundy). Program in Population Research, Institute of International Studies, U.C. Berkeley. Working Paper No. 35.
- 142 1993 Gender and jobs II: the academic market in anthropology 1964-1987. (With Carl Mason, Ariadne H. Prater, and Robert T. Lundy). Program in Population Research, Institute of International Studies, U.C. Berkeley. Working Paper No. 36.
- 143 1994 Fertility decline in Prussia 1875-1910: a pooled cross-section time series analysis. (P. Galloway, E.A.H. and R. D. Lee). *Population Studies* 48:135-58.
- 144 1994 Meeting the Minotaur. *Anthropology Newsletter* 35 (4) 48. Washington, D.C.: American Anthropological Assn.
- 145 1994 Fertility decline in Prussia: estimating influences on supply, demand, and degree of control. (R. D. Lee, P. Galloway, and E.A.H.) *Demography* 31:347-73.
- 146 1995 The elderly in the bosom of the family: la famille souche and nuclear hardship reincorporation. In *Aging in the past: demography, society, and old age* (David Kertzer and Peter Laslett, eds.), pp. 107-128. Berkeley: University of California Press.
- 147 1995 Economics 1: Culture 0. Fertility change and differences in the northwest Balkans 1700-1900. In S. Greenhalgh (ed), *Rethinking reproduction: culture and political economy in demographic behavior*, pp. 225-258. Cambridge: Cambridge University Press. (Rev. of 140)
- 148 1995 Gender and the academic career in North American anthropology: differentiating intramarket from extramarket bias. (With Carl Mason, Ariadne H. Prater, and Robert T. Lundy). *Current Anthropology* 36:366-80.
- 149 1995 A microsimulation test of census plausibility: the Habsburg-Ottoman frontier in 1689. (E.H. and K. Wachter). Program in Population Research, Institute of International Studies, U.C. Berkeley. Working Paper No. 38.
- 150 1995 Demographic constraints on and probable female contribution to the emergence of *H. sapiens*. Program in Population Research, Institute of International Studies, U.C. Berkeley. Working Paper No. 39.
- 151 1995 Minotaur redux. *Anthropology Newsletter* 36 (2): 2. Washington: American Anthropological Association.
- 152 1995 Statistical imputation and incomplete records in family reconstitution: Slavonia 1700-1900. (R. Gregori, E.H., and K. Wachter). (In preparation)
- 153 1995 Demographic constraints on and probable female contribution to the emergence of *H. sapiens*. *Human Nature* 7:217-255. (Revision of 153)
- 154 1995 Science and humanism in anthropology: a view from the Balkan pit. *Anthropological Newsletter* 36 (7):52. Washington: American Anthropological Association.
- 155 1996 Anthropology and demography: marriage, liaison, or encounter? (With Diana Friou). *Anthropological demography: toward a new synthesis*, D. Kertzer and T. Fricke, eds. Chicago: University of Chicago Press, pp. 175-200.
- 156 1996 Evaluating the Slavonian census of 1698. Part I : structure and meaning. (E. H. and K. Wachter). *European Journal of Population* 12:145-166.
- 157 1996 Evaluating the Slavonian Census of 1698. Part II: a microsimulation test and extension of the evidence. (E. H. and K. Wachter). *European Journal of Population* 12:295-326 (Revision of 150)
- 158 1996 Vrednovanje slavonskog popisa stanovništva iz 1698 godine. *Etnoloska tribina* 19:109-150.
- 159 1996 Kinship-based resource sharing in the agrarian economy of frontier Slavonia, 1698: evidence from an early census. *The History of the Family* 1:407-423.(E. H. and H.-P. Kohler)
- 161 1997 Ethnicity and politics: Yugoslav lessons for home. *Anthropology Today* 13:5-9.
- 162 1997 Testing the validity of kinship microsimulation. *Mathematical Computer Modelling* 26 (6): 89-104. (K. W. Wachter, D. Blackwell, and E.H.)

- 163 1998 Infant mortality and the fertility transition: macro evidence from Europe and new findings from Prussia. (P. Galloway, R. D. Lee and E.A.H.) In *From death to birth: Mortality decline and reproductive change*. pp. 182-226. Mark Montgomery and Barney Cohen, eds. Washington: National Research Council.
- 164 1998 Urban vs. rural: fertility decline in the cities and rural districts of Prussia, 1875 to 1910. *European Journal of Population* 14:209-64. (P. Galloway, R. D. Lee and E.H.)
- 165 1998 Utjecaj strukturalnih cimbenika na kratkorocne promjene mortaliteta u Hrvatskoj, Slavoniji i Srijemu u XVIII. i XIX. Stoljecu. *Narodna Umjetnost* 34:109-136. (E.A.H. and P. Galloway). Translation of 162.
- 166 1999 Family and kinship. *International encyclopedia of the social and behavioral sciences*, N. Smelser and P. Bates, eds. Oxford: Elsevier Science. In press.
- 167 1999 Family reconstitution. *Oxford encyclopedia of economic history*. Oxford University Press: Oxford. In press.
- 168 1999 Agonies of the Balkan heart. *Anthropology News* 40 (8):63-64. November
- 169 2000 Lessons from the Yugoslav labyrinth. In *Neighbors at war: anthropological perspectives on Yugoslav ethnicity, culture, and history*. D. Kideckel and J. Halpern, eds. Pennsylvania State University Press, pp. 19-38.
- 170 2000 Structural factors affecting the short-term positive check in Croatia, Slavonia, and Srem in the 18th-19th century. In *Population and economy: from hunger to modern economic growth*, pp. 227-248. T. Bengtsson and O. Saito, eds. Oxford: Oxford University Press. (E.H. and P. Galloway)
- 171 2000 Structural and behavioural changes in the short-term preventive check in the northwest Balkans in the 18th and 19th centuries. *European Journal of Population* 16:67-108. (E.A.H. and P. Galloway).
- 172 2000 Introduction to George M. Foster, *An anthropologist's life in the twentieth century: theory and practice at UC Berkeley, the Smithsonian, in Mexico, and with the World Health Organization*. University of California, Source of Community Leaders Series. University of California, Regional Oral History Office, The Bancroft Library. Berkeley, CA.
- 173 2001 On the role of families and kinship networks in pre-industrial agricultural societies: an analysis of the 1698 Slavonian census. *Journal of Population Economics* 14:21-49. (Hans-Peter Kohler and E.H.)
- 174 2001 Maternal mortality as an indicator of levels and changes in the standard of living in 18th and 19th century Slavonia. In *The quality of life in pre-industrial Europe*, T. Bengtsson and M. Dribe, eds. Submitted. (E.H. and A. Gullickson)
- 175 2001 The migration of Serbs and Albanians within and between Kosovo and Inner Serbia. (With Mirjana Stevanovic). Newsletter, Center for Slavic and East European Studies, UC Berkeley. Special supplement, Spring, Vol. 19, No. 2..
- 176 2001 Anthropological demography. *Macmillan encyclopedia of population*. Submitted.
- 177 2003 The migration of Serbs and Albanians within and between Kosovo and Inner Serbia. (With Mirjana Stevanovic). *La demographie des minorites - the demography of minorities*. Guy Brunet, Michel Oris and Alain Bideau (eds.). New York: Peter Lang, 2003, in press.
- 178 2002 Discouraging Terrorism: Some Implications of 9/11 (multiple authors). National Academies Press.
<http://books.nap.edu/books/0309085306/html/index.html>
- 179 2002 Population dynamics and political stability. (with Erik Smith). National Academies Press
(<http://books.nap.edu/books/0309085306/html/31.html#pagetop>).

PROFESSIONAL PAPERS READ:

- 1957
The diachronic dimensions of social structure. Symposium with D. M. Schneider and R. F. Murphy, 1st Annual Meeting of the Kroeber Anthropological Society, Berkeley.
Informe sobre el valle de Ica. Mesa Redonda de Ciencias Antropológicas, Universidad Nacional Mayor de San Marcos, Lima.
- 1959
Recent studies of the archaeology and folk cultures of South America. Sixth Rocky Mountain Regional Meeting of the Pan American Union, Albuquerque.

- 1960 The developmental cycle of the family in south coastal Peru. 59th Annual Meeting of the American Anthropological Association, Minneapolis.
- 1961 Social rank and evolutionary position in a coastal Peruvian village. 60th Annual Meeting of the American Anthropological Association, Philadelphia.
- 1962 Intrasocietal diffusion, the folk, and the sociology of entropy. 61st Annual Meeting of the American Anthropological Association, Chicago.
- 1963 Computer analysis of problems in kinship and social structure. 62nd Annual Meeting of the American Anthropological Association, San Francisco.
- 1964 Aspects of godparenthood in Yugoslavia. Colloquium of the Center for Slavic and East European Studies, Berkeley.
Unilateral ritual kinship in Yugoslavia. 63rd Annual Meeting of the American Anthropological Association, Detroit.
- 1966 Corporacy in traditional Serbian and Montenegrin social organization. 65th Annual Meeting of the American Anthropological Association.
- 1967 Ethnology in Yugoslavia. (With J. Halpern). 66th Annual Meeting of the American Anthropological Association, Washington, D. C.
- 1968 Economic change, social mobility and kinship in Serbia. 67th Annual Meeting of the American Anthropological Association, Seattle.
- 1969 Five hundred years of Serbian kinship. Joint History Anthropology Colloquium, Stanford, May 21, 1969.
Some preliminary remarks on the cycle of lineage fission in Yugoslavia. Conference of the Cambridge Group for the History of Population and Social Structure, Cambridge, England, September 1969.
- 1970 The myth of structural analysis. Levi-Strauss and the three bears. Annual meeting, Kroeber Anthropological Society.
Mathematical anthropology. (1) London School of Economics, seminar. (2) Cambridge University, seminar.
- 1971 Mathematical anthropology. (1) London School of Economics, seminar. (2) Cambridge 1972
Mediaeval Serbian household organization. Stanford University Anthropology Colloquium.
- 1973 Attrition in Graduate School. (1) Annual meeting of the Western Association of Graduate Schools, San Diego. (2) Biostatistics Seminar, Stanford University.
Discussant: Computer simulation in archaeology. Annual Meetings of the Society for American Archaeology, San Francisco.
Preference and recall in Serbian cousinship. 72nd Annual Meeting of the American Anthropological Association, New Orleans.
A preliminary analysis of the chrysobulls of Decani. Conference in honor of Philip Mosely, Indiana University, Bloomington, Indiana.
Computer simulation of demographic process. Conference on anthropology and demography, School of American Research, Santa Fe, New Mexico.
A report to the American Anthropological Association on Employment in Anthropology (With C. McDaniel), 72nd Annual Meeting of the American Anthropological Association, New Orleans.
- 1974 Discussant: Family and household in the Baltic and Adriatic regions. Annual Meetings of the American Historical Association, San Francisco.
Progress in computer microsimulation of structural process. St. John's College, Cambridge, England.
Discussant: Anthropology in the 1990's. American Association for the Advancement of Science, San Francisco.
SOCSIM: a demographic sociological microsimulation program. Conference on microsimulation and related mathematical tools in historical and structural studies, Cambridge University.
Effects of demographic constraints on stem family organization.

- Conference on microsimulation and related mathematical tools in historical and structural studies, Cambridge University.
- Primonuptiality and ultimontiality: their effects on stem family household frequencies. MSSB Conference on behavioral models in historical demography. Philadelphia.
- Discussant: Regional systems in agrarian societies. 73rd Annual Meeting of the American Anthropological Association, Mexico.
- Training anthropologists for involvement in public policy. 73rd Annual Meeting of the American Anthropological Association, Mexico.
- Lecture on Simpson's Paradox to class in applied statistics, Harvard University, March 1974.
- Effects of demographic variation and residence rules on household formation. (E. H., K. Wachter and P. Laslett.) Presented at the Conference on Microsimulation and Related Mathematical Tools in Historical and Structural Studies, under the auspices of the British SSRC, Cambridge University.
- 1975
Postdoctoral employment of Berkeley Ph.D's. UC Davis, systemwide planning and development groups, December 3.
- 1976
Discussant: Invitational conference on the future allocation of resources for educational development at UC Berkeley, January 24.
- 1978
Experimental History (E. H. & K. Wachter). The Kosmos Club, Berkeley, February.
The Harvey Lectures, University of New Mexico. April 24 - 27.
Vice in the Villefranchian (E. H. & C. K. McDaniel). Kroeber Anthropological Society Annual Meeting, Berkeley, May.
Discussant: Ethnicity and economic development: East and West. University of Michigan, Ann Arbor, October.
The comparative method in anthropological perspective. Annual Meeting of the American Historical Association, San Francisco, December.
- 1979
The kin of the aged in 2000 A.D. Presented at a symposium on stability and change in the family sponsored by the Committee on Aging of the National Research Council, Annapolis, Maryland, March.
Demographic consequences of incest tabus. (E. H., C. McDaniel and K. Wachter). 48th annual meeting of the American Association of Physical Anthropologists, San Francisco, April.
Are you my cousin? A probability model for numbers of ancestors in an indigenous population. (K. W. Wachter, C. K. McDaniel, and E. A. Hammel) 48th Annual Meeting of the American Association of Physical Anthropologists, San Francisco, April.
Estimating demographic parameters from genealogical structures. (C. K. McDaniel, K. W. Wachter, and E. A. Hammel) 48th Annual Meeting of the American Association of Physical Anthropologists, San Francisco, April.
Discussant: IUSSP International Conference on Historical Demography. Nuptiality and fertility: Plural marriage and illegitimate fertility in historical demography. Kristiansand, Norway, 7 - 9 September 1979.
- 1980
Report of the Task Force on Faculty Renewal. Academic Planning and Program Review Board. January.
- 1981
The intellectual fertility of university chemists. Meetings of the Population Association of America, Denver, April.
Anomalous sex ratios in 19th century America. Meetings of the Kroeber Anthropological Society, May.
- 1981
What can anthropologists say about fertility? National Research Council workshop on the Anthropology of Human Fertility, Washington, D.C., 20-21 February.
Age in the Fortesian coordinates. National Institute on Aging workshop on Age and Anthropological Theory, Bethesda, 26-27 March.
The value of children in 19th century America: Evidence from sex ratios. Stanford - Berkeley Colloquium in Historical Demography, San Francisco, 3 March.
The value of children in 19th century America: Childhood sex ratios in nineteenth century America (with S. Johansson and C. Ginsberg). Annual Meetings of the American Sociological Assn., San Francisco, September.
The minoritization of California -- issues, no answers. National Science Foundation policy seminar, Sacramento, 22 October.
Childhood masculinity proportions in nineteenth century America: An empirical historical puzzle. Anthropology Department Seminar, Berkeley, 30 November.; and (revised); Department of Anthropology, Sonoma State University, 24 February, 1982; and (revised) 77th Annual Meeting of the American Sociological Assn, San Francisco, Sept., 1982,

- 1982 The China Lectures. Delivered at Peoples' University, Beijing, Institute of Population Studies, Sichuan University, and Department of Economics, Wuhan University, plus seminars at Beijing Economics College and the Chinese Academy of Social Sciences, on the Distinguished Scholars Exchange Program of the U.S. Committee on Scholarly Cooperation with the PRC (National Academy of Sciences). October.
- 1983 The value of children in industrialization: microevidence from the Connecticut River Valley. (C. Ginsberg, E. H., and S. R. Johansson.) Annual Meeting of the Population Association of America, Pittsburgh, April, 1983.
 Discussant: SSRC Conference on family and kinship in Chinese history, Asilomar, January 2-7.
 The Yugoslav family in the modern world: adaptation to change. Conference, Strutture e rapporti familiari in epoca moderna: esperienze italiane e riferimenti europei. Trieste, September 3-7.
 Age, cohort and period effects in life cycle analysis: examples from the study of intellectual productivity. Annual Meeting of the American Anthropological Association, Chicago, November 15-20.
 Discussant: panel on Energy Policy Research, Annual Meetings, American Anthropological Assn., Chicago, November 15-20.
 Discussant: panel on Processes of Social Change in Socialist Societies Eastern Europe. Annual Meetings, American Anthropological Assn., Chicago, November 15-20.
 Fertilitet u vojnoj krajini Hrvatske i Slavonije. (Fertility in the Military Border of Croatia and Slavonia.) Ethnological Society of Zagreb, September, 1983.
- 1984 Short term demographic fluctuation in the Austrian Military Border 1830-47. Annual meeting of the Population Assn. of America, Minneapolis, 5 May 1984.
 Opadanje fertiliteta u vojnoj krajini hrvatske. (Fertility decline in the Croatian military border.) (1) Institute for biological anthropology, Zagreb 6 Nov 1984. (2) First year graduate class in biological anthropology, Zagreb 7 Nov 1984 (3) Anthropological Society of Croatia and Ethnological Society of Croatia, Zagreb 9 Nov 1984.
- 1985 Short term fluctuations and long term fertility decline in Croatia. (1) Wenner-Gren Conference on Historical Demography of the Northwest Balkans, Center for Demographic Research, Austrian Academy of Sciences, Vienna 1 June. (2) Seminar on historical demography of the Department for the History of Science, Harvard, October.
 On the contributions of demography to the understanding of the peasant cultures of Europe. Round Table Session on Historical Demography of the General Congress of the IUSSP, Florence, June, 1985.
 Discussant, Session on Microdemography of the General Congress of the IUSSP, Florence, June, 1985.
 Demography and anthropology. (Nancy Howell and E.H.) (1) Annual meetings of the American Anthropological Association, Washington, D.C. December (2) Stanford-Berkeley Colloquium in Population, San Francisco, December.
 Discussant, session on intracultural variation. Annual meetings of the American Anthropological Association, Washington, D.C. December.
 Cultural receptivity to fertility control? Seminar on Societal influences on family planning program performance. IUSSP Committee on Comparative Analysis of Fertility and Family Planning, and Family Planning Board of Jamaica, Ocho Rios, Jamaica, November.
- 1986 Short term fluctuations and long term fertility decline in Croatia. The Marschak Colloquium, Univ. of California at Los Angeles, January.
- 1987 Child dentition and age estimation. Annual meetings of the Population Association of America, Chicago, May. (With Nicholas Townsend.)
- 1988 Ainu household structure and no fertility. American Association of Asian Studies, San Francisco, April.
 Households. European University Institute, Florence, Summer School on Historical Demography, July.
 Computer microsimulation as a tool in demographic research. (2 lectures). European University Institute, Florence, Summer School on Historical Demography, July.
 Early fertility decline in Slavonia. European University Institute, Florence, Summer School on Historical Demography, July.
 Early fertility decline in Slavonia. 12th International Congress of Archaeological and Ethnological Sciences, Zagreb, July.
 Microsimulation as a tool in exploring social and demographic interrelationships: with an example from China, 1850-2200 -- or how tradition is achieved by modernity. United Nations,

- Population Division, Expert Group Meeting on the Consequences of Rapid Population Growth, New York, August.
- 1989
 Sex and death on the edge of Europe: fertility decline in Croatia 1700-1900. Morrison Seminar on Population and Ecology, Stanford, February.
 Microsimulation as a modelling tool. (With K. Wachter, C. Mason, F. Wang and H. Yang.) Population Association of America annual meetings, Baltimore, March.
 Demographic constraints on the formation of traditional Balkan households. Symposium on the Byzantine Family and Household. Dumbarton Oaks. May.
 Early fertility decline in Croatia. Annual meeting of the American Anthropological Association, Washington, D. C., November.
 Workshop on the preparation of research proposals. Annual meeting of the American Anthropological Association, Washington, D. C., November.
 Discussant: computer applications in anthropology. Annual meeting of the American Anthropological Association, Washington, D. C., November.
- 1990
 Early fertility decline in the Balkans. Population Association of America annual meetings, Toronto, April.
 The elderly in the bosom of the family: la famille souche and nuclear hardship reincorporation. Breckenridge Conference on the Elderly in History, Bowdoin College, Maine, May.
 Participant: CIESIN Conference, Environmental Research Institute/NASA. Washington, D.C., July.
- 1991
 Fertility decline in Slavonia. Bay Area Colloquium in Population, March.
 Censored intervals in family reconstitution: a sensitivity test of alternative strategies with historical Croatian data. Seminar on Old and New Methods in Historical Demography, Universitat de les Illes Balears and IUSSP, Palma de Mallorca, 12-15 June.
 Testing the Sharlin hypothesis. (With Carl Mason.) Seminar on Old and New Methods in Historical Demography, Universitat de les Illes Balears and IUSSP, Palma de Mallorca, 12-15 June.
 Fertility decline in Prussia. (With P. Galloway and R. Lee.) Seminar on Old and New Methods in Historical Demography, Universitat de les Illes Balears and IUSSP, Palma de Mallorca, 12-15 June.
- 1992
 Cultural and economic factors in Croatian fertility decline. Princeton University, University of Pennsylvania, April. Population Association of America annual meetings, Denver, May.
 Demography and the roots of the Yugoslav civil war. American Anthropological Assn. annual meetings, San Francisco, December.
- 1993
 A review of microsimulation issues. Conference on Microsimulation, Assistant Secy for Planning and Evaluation, DHEW, Washington, May.
 Statistical imputation in family reconstitution. International Union for the Scientific Study of Population, Montreal, August.
 Gender and jobs in anthropology 1962-1989. American Anthropological Assn. annual meetings, Washington, DC, November.
- 1995
 A microsimulation test of census plausibility: the Slavonian census of 1698. Population Association of America, San Francisco, April (with K. W. Wachter).
- 1996
 World demography and the forces of darkness. Symposium in honor of Frank Dubinskas, Hamline University, St. Paul. MN, April.
 Kinship based resource sharing in an autarkic peasant economy: Slavonia 1698 (with H. P. Kohler). Population Association of America, New Orleans, May.
 Dick Easterlin in Slavonia: patrilineal fertility decline on the Croatian frontier 1700-1900 (with Joshua Goldstein). Population Association of America, New Orleans, May.
 What might have been: structural failures in the collapse of Yugoslavia. American Anthropological Association, San Francisco, November.
- 1998
 Sex and death on the edge of Europe: Slavonian demography 1683-1900. The Bernard Moses Memorial Lecture. University of California, Berkeley. March.
 Ethnicity and the Bottom Line Abortion and Contraception in Slavonia 1700-1900. Invited paper, American Anthropological Association, Philadelphia, Dec.
 Special panel on historical demography, American Anthropological Association, Philadelphia, Dec.
- 2000
 Integrating Evolutionary and Demographic Models of Fertility, Kimber Haddix and E.A.H.

- Invited panel, The Status of Fertility Theories, Pop. Assn of America. March.
 Maternal Mortality in 18th and 19th Century Slavonia. Conference on the Quality of Life in Pre-Industrial Europe, Arild, Sweden, August (with A. Gullickson).
 Maternal Mortality in 18th and 19th Century Slavonia. Conference on the Quality of Life in Pre-Industrial Europe (revised), SSHA, Chicago, November (with A. Gullickson).
 2003
 Maternal Mortality on the Croatian-Bosnian Border c. 1700-1900. PAA, Minneapolis, May (with A. Gullickson).

PROFESSIONAL SOCIETIES:

Kroeber Anthropological Society
 American Anthropological Association
 American Association for the Advancement of Science
 Population Association of America
 International Union for the Scientific Study of Population

PHILANTHROPIC AND PUBLIC SERVICE ORGANIZATIONS, PUBLIC SERVICE, etc.

Amnesty International USA (1983-)
 Executive Committee, Phi Beta Kappa, Alpha of California, 1990- 93.
 Inverness Ridge Association Board of Directors 1995-98.
 PRE Road Advisory Board, Marin County, CA 1996-2002.
 Radio Amateurs for Emergency Communication, Marin County, CA 1999-2002.

SCHOLARSHIPS, FELLOWSHIPS, HONORS, AND AWARDS:

Scholarships from the University of California (1948,1949, 1950).
 Phi Beta Kappa (1949)
 Sigma Xi (member 1951, Fellow 1960)
 C. A. Kofoid Fellow in Anthropology, UC (1956-57).
 Research Training Fellow, Social Science Research Council (1957-58, 1958).
 Fellow, Center for Advanced Study in the Behavioral Sciences (1962-63).
 Fellow, American Assoc. for the Advancement of Science (1963).
 Guggenheim Fellow (1965-66).
 National Science Foundation Senior postdoctoral fellowship (1970-71).
 Wenner-Gren Foundation for Anthropological Research, for study in England (1970-71).
 Harvey Lecturer, University of New Mexico (1978).
 Distinguished Scholars Exchange with the People's Republic of China, National Research Council (1982).
 National Academy of Sciences (1983).
 American Academy of Arts and Sciences (1991).
 The Berkeley Citation (1993).
 Bernard Moses Memorial Lecturer, UC Berkeley (1997-98).

GRANTS IN AID OF RESEARCH:

Department of Anthropology, University of California, 1950, for Research on Pomo phonology.
 Social Science Research Council, Summer, 1960, for research on social stratification in the Ica Valley, Peru (\$1,300).
 University of New Mexico Research Committee, various grants for research on social structure in the Ica Valley, Peru, 1959-61.
 Scientific Advisory Committee of the Licensed Beverage Industry, Inc., for study of drinking patterns in several southwestern ethnic groups, 1961. (With E. Nolan.)
 Research Committee of the University of California, Berkely, various grants for the analysis of data from Peru and elsewhere, 1961- .
 Institute of International Studies, Berkeley; American Council of Learned Societies; U.S. State Department, combined grants for field work on ritual kinship in Yugoslavia, 1963 (\$3,000).
 National Institute of Mental Health, for analysis of Yugoslav field data, 1963-65 (\$3,300).
 National Science Foundation, for computer simulation and analysis research, 1963-65 (\$6,700). (With J. Gilbert.)
 Wenner-Gren Foundation for Anthropological Research, Inc., for two conferences on formal semantic analysis, 1963-64 (\$10,000).
 National Science Foundation, for research on social networks and mobility in Yugoslavia, 1965-68 (\$72,600). 1968-70 (\$42,000), for computing services 1972-75 (\$54,000).

Institute of International Studies, Center for Slavic and East European Studies and Comparative Study of Communist Societies Project, for continuing work on Yugoslav kinship and social structure, various grants 1963- .

In administrative capacity only, on behalf of S. Dunn, from the National Science Foundation for research on directed culture change in the Soviet Union, 1964-65 (\$25,100).

Institute of International Studies, UC Berkeley, for computer analysis of kinship and social networks, 1970-71 (\$5,000).

Institute of International Studies, UC Berkeley, for computer simulation of demographic and social processes, 1971-72 (\$5,000).

National Science Foundation, for research on computer simulation of demographic and social processes, 1973-75 (\$103,500), 1976-80 (\$305,859).

Mathematical Social Science Board (NSF), for a conference on computer microsimulation, August, 1975 (\$20,000).

National Endowment for the Humanities, for research on the extended family in traditional Serbia, 1975-77 (\$17,995).

National Science Foundation, "Historical Demography and Oral Tradition: A Combined Approach to the Study of Social Structure." (With J. Halpern, U. Mass.) 1980-81. (U. C. portion, \$43,000).

American Council of Learned Societies, Joint Committee on Eastern Europe, for archival research in Yugoslavia, 1983 (\$3,000), 1984 (\$3,000).

Center for Japanese Studies, University of California, for analysis of 19th century Ainu household registers, 1982-83 (\$1,500).

National Science Foundation, "Household structure among the 19th century Ainu of Japan", 1983-84 (\$25,000).

Institute of International Studies, U.C. Berkeley, "Nineteenth century Prussian historical demography", 1984-85 (\$8,000).

Center for Slavic and East European Studies UC Berkeley, Sabbatical supplement Fall 1985-86 for the study of Croatian fertility decline (\$5,000).

National Science Foundation, "Fertility decline in the Austrian Military Border of Croatia", 1985-89, \$120,000. REU supplements of \$24,000.

Wenner-Gren Foundation for Anthropological Research, "Conference on the historical demography of southeastern Europe" (Dubrovnik, Zagreb, Graz, Vienna, Budapest), May 1985, \$12,000.

National Institute of Child Health and Human Development, "Fertility decline", 1989-93, \$483,000.

National Institute of Child Health and Human Development, "Fertility decline", 1993-95, \$204,000.

National Science Foundation, "Gender roles in academic careers", 1990-91, \$60,000.

National Institutes of Health (via UCB), "Behavioral responses to perceptions of water shortage in Alameda County", 1991, \$8,000.

National Science Foundation, "Early fertility and mortality decline in Europe", 1992-98, \$246,000.

National Institute of Child Health and Human Development, "Economic and cultural factors in demographic behavior", 1992-98, \$522,000.

National Institute of Aging, (co-PI with K. Wachter). "Projecting kinship resources for the elderly", 1992-98, \$420,000.

American Council of Learned Societies, "Cultural and economic explanations of demographic behavior". 1992-93, \$30,000 (declined).

TRAINING GRANTS:

National Science Foundation, for improvement of instructional facilities, 1974 (\$24,000).

National Institute of Mental Health, post-doctoral training grant in quantitative anthropology with public policy emphasis, 1975-78 (\$225,600).

National Science Foundation, Comprehensive Assistance to Undergraduate Science Education (CAUSE), 1976-79 (\$34,761).

Hewlett Foundation, for general support of research and teaching in demography, 1980-83 (\$120,000), 1983-86 (\$220,000), 1987-92 (\$500,000), 1993-97 (\$500,000).

Andrew Mellon Foundation, for training in anthropological demography, 1991-94 (\$300,000).

Andrew Mellon Foundation, for field training in anthropological demography, 1993 (\$50,000). Co-PI with Peter Kunstadter.

PROFESSIONAL POSITIONS:

Preparator, University of California Museum of Anthropology, 1947-51, 1955-57, 1958-59.

Assistant Professor of Anthropology, University of New Mexico, 1959-61.

Visiting Assistant Professor of Anthropology, University of California, Berkeley, Summer, 1959.

Assistant Professor of Anthropology, University of California, 1961-63.

Instructor, NSF Institute in Anthropology for College Teachers, University of California, Berkeley, Summer, 1962.

Lecturer under Visiting Anthropologist Program, American Anthropological Association, Dominican College of San Rafael, 1963.
 Lecturer and consultant for Peace Corps, UCLA, 1963 and 1964.
 Lecturer and consultant for Acción, Berkeley, 1963 and 1965.
 Associate Professor of Anthropology, University of California, Berkeley, 1963-66.
 Professor of Anthropology, University of California, Berkeley, 1966-78.
 Professor of Anthropology and Demography, University of California, Berkeley, 1978-92 .
 Professor of Anthropology and Demography, emeritus, University of California, Berkeley, 1993- .
 Professor in the Graduate School, University of California, Berkeley, 1994- .

CAMPUS ADMINISTRATIVE POSITIONS:

Major advisor in Anthropology, 1961-62.
 Co-graduate advisor in Anthropology, 1963-65.
 Acting Chair of the Department of Anthropology, Summer, 1962.
 Acting Director, Lowie Museum of Anthropology, 1964-65.
 Acting Training Director, Departmental NIH Training Grant, 1964-65.
 Acting Associate Dean of the Graduate Division, April-August 1965.
 Member of Departmental Executive Committee, Vice Chairman, and Head of Departmental administration, 1967-69 (rotating positions).
 Associate Dean of the Graduate Division, 1964, 1966-70, 1971-75.
 Co-director, Quantitative Anthropology Laboratory, 1974-84, Director, 1984-92.
 Training Director, NIMH postdoctoral training grant in quantitative anthropology, 1975-78.
 Graduate Advisor, Graduate Group in Demography, 1978-82.
 Graduate Group in Demography, chair 1978-90 .
 Program in Population Research, chair 1978-92 .
 Department of Demography, chair 1990- 92.
 Administrative Executive Committee for Information Systems and Technology, chair 1987-88 (replacing Assistant Vice Chancellor for IS&T).

UNIVERSITY-WIDE COMMITTEES:

UC Planning and Budget, member 1977-79.
 Academic Planning and Program Review Board, member 1977-79.
 Steering Committee, APPRB, member 1977-79.
 Program Review Committee, member 1977-79.
 Task Force on Faculty Renewal, chair 1978-80.

CAMPUS COMMITTEES:

Editorial Committee, University of New Mexico Press, member 1960-61.
 Editorial panel, UC PAAE, member 1961-62.
 Editorial Committee, UC Press, member 1963-65.
 Advisory Committee, Institute of International Studies, member 1963-65, 1979-82 .
 Advisory Committee, Institute of Social Sciences, member 1963-65.
 Prose Improvement Committee, member 1963-64.
 Various ad hoc committees of the Chancellor.
 Various Departmental review committees.
 Various Departmental administrative committees: student evaluation, graduate study, space, quarter system, etc.
 Various qualifying and dissertation committees.
 Chancellor's Program Committee of the Institute of International Studies for the Ford Comparative International Grant, member 1964-65, 1966-68.
 Ad hoc committee to review the future of instruction in demography, member 1973-74.
 Council of the Institute of International Studies, member 1974-76.
 Executive Committee, Center for Slavic and East European Studies, member 1974-76, 1991- .
 Academic Senate Committee on Computing, chair 1976-1977.
 Search Committee for a Director of Computing, chair 1977.
 Search Committee for a Vice Chancellor, chair 1980.
 Instructional Technology Planning Group, School of Education, member 1980.
 Quantitative Reasoning Committee, College of L & S, member 1980-83
 Executive Committee, Undergraduate major in Political Economy of Industrial Societies, member 1981- .
 Committee to Review the Graduate Program in Slavic Languages, chair 1980-81.
 Academic Planning Committee, Academic Senate, member 1981-83.
 Dept. of Anthropology, Semester Conversion Committee, member 1981-82.

Committee on undergraduate computer competence, member 1984-85.
 Committee to evaluate the Institute of Human Development, Institute of Personality Assessment and Research, Institute for the Study of Social Change, member 1984-85.
 Committee to evaluate IDS 110/110L, "Introduction to Computers", member 1984.
 Executive Committee, College of Letters and Science, member 1987-89.
 Academic Computing Advisory Board (chair), 1988-91.
 Academic Senate Committee on Educational Policy, member 1989- 91.
 Search committee for Director of the Institute of International Studies, 1990.
 Committee on demographics and migration, Center for German and West European Studies, 1990-92.
 Executive Committee, Pacific Neighborhood Project, Information Systems and Technology, 1991-92.
 Executive Committee, Center for Slavic and East European Studies, 1991-92.

NATIONAL AND PROFESSIONAL COMMITTEES:

Executive Board of the American Anthropological Association, member 1968-70.
 Social Sciences Advisory Committee, National Science Foundation, member 1969-70.
 Research and Development Committee, American Association for the Advancement of Slavic Studies, member 1972-74.
 Joint Committee on Eastern Europe, American Council of Learned Societies and Social Science Research Council, member 1972-75; chair 1974-75.
 Committee on professional employment, American Anthropological Association, member 1972-74.
 Anthropology Fellowship Review Panel, National Institute of Mental Health, member 1972-73.
 U.S. State Department delegation to Rumania on cultural exchange, member November 1973.
 Anthropology Advisory Committee to the Mathematical Social Science Board, member 1972-78.
 Mathematical Social Science Board, member 1975-78.
 Committee to review the School of Social Sciences, UC Irvine, member 1975.
 NICHD Special Study Section on Sustained Low Fertility, member Oct. 1979.
 NRC Special Panel on The Anthropology of Human Fertility, member 1981.
 Committee on Human Rights, National Academy of Sciences, member 1981- .
 Coordinator, Stanford-Berkeley Colloquium on Population, 1970- . Formerly Stanford-Berkeley Colloquium in Historical Demography.
 National Research Council Committee on Population, chair 1983-85.
 National Research Council Committee on Basic Research in the Social Sciences, member 1984-87.
 American Ethnological Society, President-elect 1983-84, President 1984-85.
 Finance Committee, American Ethnological Society, chair 1983-84.
 Board of Directors, American Anthropological Assn., member 1985.
 Executive Committee, American Anthropological Assn., member 1985.
 Social-Cultural Anthropology Grants Review Panel, National Science Foundation, member 1987-89.
 Special Grants Review Panel, NICHD, member 1989.
 National Academy of Sciences, Selection Committee for the NAS Award for Scientific Reviewing, 1989.
 National Academy of Sciences, Section 51 (Anthropology), chair 1990-92
 National Academy of Sciences, U. S. National Committee for the Pacific Science Association, 1992-93.
 National Academy of Sciences, Class V, Secretary 1992-95.
 National Research Council, Committee on National Needs for Biomedical and Behavioral Research Personnel, Panel on Estimation Procedures, member 1992-96.
 Society for the Anthropology of Europe, Special Committee on the Crisis in Yugoslavia, 1993-94.
 National Science Foundation, Social, Behavioral and Economic Sciences, Advisory Committee, 1999- .
 National Institute of Child Health and Development, Committee to Review the Demographic Centers Program, 1999-.