



## Curriculum Vitae — Robert E. Nunley

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<http://www.issseem.org>

### Personal:

Born: 10 March 1931, Red Jacket, West Virginia, U.S. Citizen.  
Wife: Ann P. Nunley; MFA, KU, '63; Ph.D. Greenwich U., '00; U.S.  
Citizen.  
Children: Jock (1955), Bert (1957), LouEllen (1959), Pierce (1963).  
Health: Excellent, no regular medications, no allergies, mostly vegetarian.  
Weight: 160 lbs. (75 kilos).  
Height: 5' 7" (170 centimeters).  
Hobbies: Ballads, Guitar, Gardening, Photography, and Horses.

### Formal Academic Training:

- 1945-1948 Logan High School, Logan, West Virginia.  
1948-1953 Marshall University, Huntington, West Virginia.  
1948-1952 B.S. in Marketing, Minors in Spanish, Economics, Latin America.  
1952-1953 M.S. in Geography, Minor in Political Science.  
1955-1958 University of Michigan, Ph.D. in Geography, Minor in Economics.

### Special Study and Training:

- 1953 Field research in Costa Rica, Buenos Aires Conference Grant.  
1953-1955 Intelligence Analyst, Latin American Section, Army Intelligence, D.C.  
1956-1957 Field Research in Costa Rica, Foreign Field Research Program, National Academy of Science—National Research Council.  
1961 Institute for Application of Quantitative Methods to Geographic Problems, Northwestern University, Evanston, Illinois.  
1963-1977 Various courses in Liberal Arts and Sciences, Engineering, and Architecture at the University of Kansas (at least one each year).  
1971-1995 Bill Schul's nine-day Kansas "Human Potential Study Group" that meets in Colorado late July or early August each year at the Restorium, developed by Laurel Chivington (Keyes) in Deer Creek Canyon, Southwest of Denver.  
1972-Present Attended several weekend and week-long workshops each year on "human potential" and "consciousness" in relation to learning, alternative and complimentary health, spirituality, and other holistic, integral, transcendent experiences.  
1973-1989 Annual Holistic Health Conference sponsored by A.R.E. (Association for Research and Enlightenment) Clinic in Phoenix, Arizona.  
1983-Present Annual Council Grove Conference on "consciousness" sponsored by Meningers until 1996, and now by the Life Sciences Institute, Topeka.  
1985-Present STEM, a monthly study group led by Elmer Green, Topeka.  
1986-1988 Attended five of Vernon Wolf's PsychoMaturation Workshops.  
1992-Present Annual meetings of the International Society for the Study of Subtle Energy and Energy Medicine (ISSSEEM).  
1997-Present SEEM, a monthly study and exploration group in Lawrence chaired by Rita Lucas, and devoted to all aspects of subtle energy and energy medicine.  
1998- Completed Phase One of Helen Bonny's Guided Imagery and Music training program for music therapy certification.  
1999-Present IONS, a monthly study and exploration group in Lawrence chaired by Don Watson, and devoted to all aspects of Noetic Sciences and Enformy.  
<http://www.sunflower.com/~dewatson/>

### Languages:

Spanish - read and write well, and speak with only a slight accent.  
German, Portuguese, and Italian – Limited reading knowledge only, but any one of the three could be reactivated easily and quickly.

### Academic Experience:

- 1952 Instructor in Spanish, Marshall University, Huntington, West Virginia.

1957-1962	Instructor/Assistant Professor of Geography, Wayne State University, Detroit, Michigan. Principal courses: Middle America, Population, Physical Geography, and Quantitative Methods.
1960	Wayne State, Antioch Summer Field Camp, Yellow Springs, Ohio.
1962-1970	Associate Professor of Geography, University of Kansas, Lawrence. Principal courses: Introductory Principles, Population, Middle America, Research Methods, and Western Civilization.
1970-2001	Professor of Geography, University of Kansas. Principal courses: Introductory Principles, Cybernetics, Dynamic Modeling and Visual Communication, Computer Graphics, Population, Middle America, Projects in Human Survival, Freshman Honors Tutorial, and MicroComputer Application.
1988-Present	Occasional dissertation reviewer, Saybrook Institute, San Francisco.
1989-Present	With Ann Nunley, wife, taught several weekend workshops each year. They started out as Psychomaturation sessions, evolved into Creative Options sessions, and now are Inner Counselor seminars.
1991	Visiting Professor, Auburn University.
1995-Present	With Ann Nunley, wife, assumed responsibility for Bill Schul's nine-day Kansas "Human Potential Study Group" that meets in Colorado late July or early August each year at the Restorium (Our principal study group from 1971-1995).
1997-2001	Phased Retirement, Professor of Geography, University of Kansas. Principal courses: Honors Introductory Human Geography, Population (GeoDemography), and Computer Applications. (Half time).
1999-2001	Adjunct Professor, Energy Medicine Department, Greenwich University, Australia and Hawaii, (800) 367-4456). <a href="http://www.greenwich.edu/">http://www.greenwich.edu/</a>
1999-2001	Interim Chair, Energy Medicine Department, Greenwich University, Australia and Hawaii, (800) 367-4456). <a href="http://www.greenwich.edu/">http://www.greenwich.edu/</a>
2000-Present	Dean of Faculty, Holos University Graduate Seminary Fair Grove MO (888) 272-6109 <a href="http://hugs-edu.org">http://hugs-edu.org</a>
2001-Present	Associate Dean of Energy Medicine, Greenwich University, Australia and Hawaii, (800) 367-4456). <a href="http://www.greenwich.edu/">http://www.greenwich.edu/</a>
2002_____	Retired Professor of Geography, University of Kansas (785) 864-5544.

### **Chronology of Selected Professional Activities (other than publications and travel):**

1957-1962	Several series/individual programs on the Detroit Educational Television.
1958	Conducted Field Studies Course to Puerto Rico.
1959	Conducted Field Studies Course to Mexico.
1959-1963	Danforth Associate, representative of the Danforth Foundation, WSU/KU.
1960-1961	Member of Student Faculty Council, Wayne State University.
1962-1964	Associate Director, Center for Latin American Studies, KU.
1962-1964	Assisted in direction of Peace Corps training project on Costa Rica.
1963-1965	Directed Carnegie-supported program for training faculty members to work in Latin America.
1963-1977	Member of University of Kansas Organization for Tropical Studies (OTS) Committee.
1964	Member of Conference Steering Committee, Second Conference for Secondary and College Teachers in the Social Sciences, Topeka.
1964-1969	College Honors Committee.
1965	Acting Director, Center for Latin American Studies.

- 1965 U.S. Specialist for State Department working with the Ministry of Education of Costa Rica.
- 1965 Delegate, VIII Assembly of the Pan American Institute of Geography and History, Guatemala City.
- 1966 Chairman, Ad Hoc OTS Committee of Geographers.
- 1966-1969 Member, AAG Remote Sensing Commission.
- 1966-1967 Chairman of the Organization of Tropical Studies' Standing Committee on Geography.
- 1967 Co-Director, First Regional Seminar in Geography, San Jose, Costa Rica.
- 1967-1968 Chairman of the Graduate Studies Committee of the Latin American Area Committee, University of Kansas.
- 1967-1971 Member, Organization for Tropical Studies Committee on Geography.
- 1967-1971 Honors Advisor, Corbin College and Nunemaker College (Director of Western Civilization program and a special tutorial program for honor students).
- 1967-1970 Member, AAG Committee on Instrumentation.
- 1968 Co-Director of the Second Regional Seminar on Geography in Central America, Guatemala.
- 1968 A member of Steering Committee, Third Conference for Secondary and College Teachers in the Social Sciences, Emporia.
- 1968 A display of analog computer equipment at the annual meeting of the Association of American Geographers in Washington, D.C., sponsored by the AAG Committee on Instrumentation.
- 1969 Secretary, AAG Remote Sensing Commission.
- 1969-1970 Chairman, KU Organization for Tropical Studies Committee.
- 1969-1972 Member, College Planning Committee, Liberal Arts and Sciences, KU.
- 1969 A display of analog computer equipment at the annual meeting of AAG in Ann Arbor, sponsored by the AAG Committee on Instrumentation.
- 1969-1970 Member, Executive Committee for Conference on the Future of Geographic Research in Latin America.
- 1969 Arranged for a commercial firm—Interpretation Systems Incorporated—to design, manufacture and market an analog field plotter developed especially to solve geographical problems.
- 1970-1971 Chairman, AAG Instrumentation and Analysis Committee.
- 1970 A display of analog computer equipment at the annual meeting of the AAG in San Francisco.
- 1970 Designed a hybrid (digital and analog) spatial distribution computer system to study generally data in a map-like form. The system was designed to work as efficiently as the state of computer art permitted in two- and three-dimensional input, output, and internal processing. The design was submitted to NSF.
- 1970 Chaired the panel on Population and Settlement at Ball State Conference of Latin Americanist Geographers and presented a paper "Uniform Aerial Units and Analog Simulation: Two Aspects of Methodological Problems of the Quantitative Revolution" on the methodology panel.
- 1970-1972 Executive Committee, Conference of Latin Americanist Geographers.
- 1971-1972 Sabbatical leave from teaching to devote full time the entire year to develop and experiment with a computer system, funded by NSF, for both research and teaching applications.
- 1971 Visiting scientist in Costa Rica for the Organization for Tropical Studies course in settlement of Central America.

- 1971 Guest participant in a seminar on Costa Rican development sponsored by the University of Costa Rica and the Sesquicentennial Celebration Committee.
- 1971-1972 Vice Chairman, Conference of Latin Americanist Geographers.
- 1971-1972 Served for two years as an NSF visiting scientist for the Association of American Geographers.
- 1972 A display of analog computer equipment and the final plans for a hybrid computer system at the annual meetings of the AAG in Kansas City.
- 1972-1973 President of Alpha of Kansas Chapter of Phi Beta Kappa.
- 1973 Lecturer, Institute for Application of Computers to Teaching, Univ. of Iowa.
- 1973-1977 Team-Teaching each fall semester of a course in Cybernetics cross-listed in Architecture, Computer Science, Electrical Engineering, Geography, and Sociology.
- 1974-1976 Member, Liberal Arts and Sciences Governing Board, Univ. of Kansas
- 1974 Display of the First Color Video-Taped Output from our MAPS (Multi-dimensional Analysis Processing Spaces) system at the AAG meeting in Seattle. MAPS was the first raster graphics system to be operational.
- 1975 Chairman, Liberal Arts and Sciences Governing Board, KU.
- 1975-1981 President, CHILD Incorporated, a private computer graphics laboratory.
- 1976-1985 Lectures on "The Geography of Population, Resources, and Military Conflict" at the Command and General Staff School, Fort Leavenworth.
- 1977 "Computerized Visualization Techniques of Assessing Complex Patient Profiles," a paper presented as a memorial lecture at the First International Conference on Human Functioning by the Biomedical Synergistics Institute in Wichita.
- 1977-1978 Directed a weekly Sunday afternoon and evening classical guitar institute at the Lawrence Arts Center, with Sila Godoy as the principal teacher and performer.
- 1978 Demonstrated LIGHT at the annual SIGGRAPH meeting in Atlanta.
- 1978-1979 Member of the University Senate Committee on International Studies.
- 1978-1979 Member of the University Senate Subcommittee on International Student Center.
- 1979 Member of the Graduate School Task Force on Placement and Alternative Careers.
- 1979 Maintained an exhibit of LIGHT and lead discussion of SIGHT (Spatial Interactive Graphics Tool) at the annual SIGGRAPH meeting in Chicago.
- 1980 Read a paper on simulation and chaired the session on methodology at the Tenth Annual Conference of Latin Americanist Geographers in Muncie.
- 1998- Chair, University Senate Committee on Academic Computing.
- 1981-1984 Member of CUSA (Committee on Undergraduate Studies and Advising) of the College of Liberal Arts and Sciences.
- 1981-1983 Member of the Advising Subcommittee of CUSA.
- 1981-present Consultant on Education and Training in relation to Computer Applications and Computer Graphics.
- 1982-1983 Chairman, University Senate Committee on Academic Computing.
- 1983-1986 Technical Director, Center of Latin American Studies.
- 1983 Member, Academic Computer Center Administrative Advisory Committee.
- 1983-1984 Chairman, Curriculum Subcommittee of CUSA.
- 1983 Presented lectures on Microcomputer Applications to a national conference of orthodontists, University of Missouri-Kansas City.
- 1983 Held a five-week short course on the Use of Microcomputers, LA&S 140.

- 1983 Trained professional staff in Microcomputer Applications, University of Pennsylvania.
- 1983 Represented KU at the First International Congress of Latin American Studies in Caracas, Venezuela.
- 1984-1989 Member, Technical Advisory Board, Fetzer Energy Medicine Research Institute (FEMRI), Phoenix, Arizona.
- 1984 "MicroComputers and their likely impact on Latin America during the Post-Industrial Revolution" a series of lectures delivered in Spanish in the Dominican Republic and Guatemala under the auspices of USIA.
- 1984 Consulted with professional staff on Microcomputer Applications, Cornell Medical School, New York.
- 1985 Presented a Spanish five-day intensive version of five-week short course on Microcomputer Applications, University of Costa Rica.
- 1985 "Integrated Software for Microcomputers and their Impact on You," a paper presented at the A.R.E. Annual Symposium.
- 1985 "Why Computers?," a presentation at the Menninger Foundation's Seventeenth Annual Council Grove Conference.
- 1985 "The International Dimension of the Post-Industrial Revolution," a paper presented in Spanish to the Second International Symposium on Informatica, at the United Nations' Peace University and the University of Costa Rica.
- 1985 Taught two one-week intensive workshops on microcomputer applications for administrators at the University of Costa Rica (In January and July).
- 1986 "The Human Communication Potential: A Context for Understanding the Electronic Age," a presentation at the Annual A.R.E. Symposium, Phoenix.
- 1986-1989 Member, KU University Senate and the Faculty Senate.
- 1986 Conducted two two-week microcomputer workshops in Costa Rica, one for the National Legislative Assembly and one for the University of Costa Rica.
- 1986 Director of the Conference of Latin Americanist Geographer's (CLAG's) first summer field camp in the South Pacific Zone of Costa Rica.
- 1987 Represented the Fetzer Foundation and the Fetzer Energy Medicine Research Institute (FEMRI) at the International Conference on Energy Medicine in Madras, India.
- 1987 With Ann Nunley, wife, coordinator of Menninger Foundation's Nineteenth Annual Council Grove Conference.
- 1987 Conducted with Larry Havlacheck a two-week workshop on the SMART software system in Spanish for the two principal universities and the Ministry of Education of Paraguay in Asuncion.
- 1987-1989 Chaired the University Senate Committee on Academic Computing and Computer Facilities.
- 1987-1990 Served on the Executive Vice Chancellor's Policy Committee on Information Technology.
- 1987-1991 Partner with Ann Nunley, wife, and others in AlphaLight Publishing, Inc., publisher of "fine art" greeting cards.
- 1988 Participant, Fetzer Foundation conference, on "Healing The Whole Body and the Whole World," Kalamazoo, Michigan.
- 1988-present Member of the Academic Advisory Board for Geography, Annual Editions, The Dushkin Publishing Group, Inc.
- 1988-present With Ann Nunley, quarterly presentations of the Inner Counselor Seminars.
- 1989 Participant in KU Computational Resources Strategic Planning Forum, sponsored by the Campus Planning Advisory Committee (CPAC).

- 1989 With Gary Minden, "Chaos Theory in Contemporary Thought," a presentation at Menninger Foundation's Twenty First Annual Council Grove Conference.
- 1989 Academic Specialist Grant from USIA to Teach a five-week, intensive seminar on Microcomputer Mapping and Geographic Information Systems at the University of Costa Rica.
- 1989 Attended the International Peace Conference in Costa Rica.
- 1990 Made a "HyperCard - multi-media" presentation at the Annual AAG meetings in Toronto.
- 1990 Attended Derald Langham's Genesa Conference at Wellton, Arizona.
- 1990 Attended the Twentieth Annual Conference of Latin Americanist Geographers in Auburn, Alabama.
- 1990 With William Johnson and Kelly Gregg, taught Summer Field Camp in Kenton, Oklahoma.
- 1990-1991 Negotiated contracts with Claritas Corporation, Strategic Mapping, and The World Foundation to use their software in Kansas Geographic Bureau activities.
- 1990-1997 Monthly workshops on Geodemographics mostly in Lawrence but also at Kansas State University, Washburn University, Wichita State University, Wyandotte County Junior College and Johnson County Community College.
- 1990-1997 Presentations and demonstrations to numerous potential clients of the Kansas Geographic Bureau.
- 1991 Sabbatical leave during Spring Semester.
- 1991 With Ann Nunley, "Psychomaturation" a presentation at the Menninger Foundation's Twenty Third Annual Council Grove Conference.
- 1991 With Terry Slocum and Karen Trifonoff, taught Summer Field Camp in Canon City, Colorado.
- 1991-1995 Member, Board of Directors, Independence, Inc., Lawrence, Kansas.
- 1991 Presented a paper and maintained an exhibit booth at the AAG Annual meetings in Miami on Geodemographic capabilities of the Kansas Geographic Bureau and marketing databases.
- 1991 Presented "Lifestyle Clusters and Geodemography of Marketing" at the Inland Press Foundation Circulation Seminar in Chicago.
- 1991 With Lori Jampowsky and George Ulbrick, developed a GIS plan for the Lawrence School District.
- 1991-1998 Board of Directors, Agrigraphics Software, Inc., Hiawatha, Kansas. Douglas Miller, President.
- 1991-1992 Chaired department Staff Committee.
- 1991-1992 The Kansas Geographic Bureau served as the technical support for The World Company in its development of a Geographic Information System division to complement it's newspaper (Journal World) and cable TV (Sunflower) divisions known as World Geosolutions.
- 1992 With George Ulbrick, presented a paper at the San Diego meeting of the AAG. Also maintained an exhibit booth for the Kansas Geographic Bureau and participated in a panel on Obstacles to Creative Thought.
- 1992-2001 Chair, Computer Learning Center Committee, of Independence, Inc.
- 1993 Presentation to the KU Computer Science Colloquium on the MAPS System and the role it played in providing technology still being used (and contested legally).
- 1993 Consulted extensively (over 100 hours) with Fish & Neave as one of two principal witnesses to support Commodore's contention that the MAPS System put the technology they are using in the public domain.

- 1993-1996 Faculty Senate, University Senate.
- 1994-1995 President, Board of Directors, Independence Inc., Lawrence, Kansas.
- 1995-1996 SENEX—Senate Executive Committee
- 1995-1999 University Committee on Promotion and Tenure.
- 1996-2000 Co-Member of the Board of Directors of ISSSEEM (International Society for the Study of Subtle Energy and Energy Medicine).
- 1998 Executive Committee of Independence Inc., Lawrence, Kansas.
- 1996-1999 Member, Board of Directors, Independence Inc., Lawrence, Kansas.
- 1998-2000 CUSA, Committee on Undergraduate Studies and Advising. Col. of LA&S.
- 1998-2000 Member, Curriculum Subcommittee of CUSA.
- 1998 With Chaitanya Kabir, “Divine Singing: Authentic Chants of Devotion”, a full-day presentation at the Eighth Annual Meeting of ISSSEEM (International Society for the Study of Subtle Energy and Energy Medicine). Boulder.
- 1998 Began a policy of teaching half of each undergraduate course over the internet, using a variety of software, but mostly e-Share.  
<http://merlin.cc.ukans.edu:8000/> The class was based on a web page we developed for Prentice Hall based on Rubenstein’s The Cultural Landscape ( <http://prenhall.com/rubenstein> ).
- 1998-1999 With Dan Roy, developed a completely internet version of “GEOG 375 C--Intermediate Human Geography,” and GEOG 104-C—Introductory Physical Geography, handled through KU Continuing Education. See <http://www.ukans.edu/~geog-ku/Geog375c/> and <http://www.ukans.edu/~geog-ku/Index104/Index.html>
- 1999 Presented Co-Presidential Address at the annual meeting of ISSSEEM (International Society for the Study of Subtle Energy and Energy Medicine).
- 1999 With Sophia Tarela, “A survey of the New-Age Market,” presented at the International New Age Trade Show, Denver.
- 1999-2001 Chair of Academic Standards Subcommittee of CUSA, College of LA&S.
- 2000 With Dan Roy and Prentice Hall, built a web page and other teaching materials for the forthcoming seventh edition of Clawson/Fisher’s World Regional Geography: A Development Approach
- 2000 Presented with Ann Nunley “Personality Integration—Practical Methods and Transpersonal Goals” at NICABM (National Institute for the Clinical Application of Behavioral Medicine) Program on The Psychology of Health, Immunity, & Disease, Hilton Head Island, SC.
- 2002 Developing a Center for Environmental Energy Medicine Studies in Geography at KU with an off-campus presence to integrate our interests in Geography, Environmental Studies, and Spiritual Healing/Energy Medicine.

**Publications (Including abstracts):**

- 1960 The Distribution of Population in Costa Rica, Division of Earth Sciences, National Academy of Science-National Research Council Publication #743.
- 1961 “Costa Rica,” “Cuba” in Chambers Encyclopedia Section of “Travel.”
- 1962 “Geography of Middle America” and “Travel” sections, Handbook of Latin American Studies, Hispanic Foundation, Library of Congress.
- 1963 “Quantitative Methods in Curriculum Content,” American Geography, 1960-63, Education, Employment, and other Trends, Association of American Geographers, 1963, pp. 18-25.
- 1963 Faculty Interest in Latin America at the University of Kansas, Occasional Publication No. 2 of the Center of Latin American Studies, Lawrence, Kansas, 1963, 36 pp.

- 1963 "Geography of Middle America" and "Travel" sections of the Handbook of Latin American Studies, Hispanic Foundation.
- 1965 "Caribbean Area," Handbook of Latin American Studies, No. 27, University of Florida Press, pp. 312-24.
- 1966 "An Electrical Cartographic-Geographic Training and Research Tool: Isarithm Mapping of Voltage Drop on Paper of Uniform Electrical Resistance," Abstracts, Programme of the Sixty-Second Annual Meeting of the Association of American Geographers, Toronto, 1966, pp. 50-51.
- 1967 "Population Densities Using a New Approach: A Preliminary Report," Revista Geografica, Pan American Institute of Geography and History, No. 66, June 1967, pp. 53-93, Rio de Janeiro.
- 1967 The Handbook of Latin American Studies, Vol. 29, the Hispanic Foundation, Library of Congress, pp. 396-402, "Geography: Caribbean Area."
- 1967 A Review of four books on Population Geography (George, Beaujeu-Garnier, Zelinsky, and Clarke) in the Geographical Review, Vol. LVII, No. 3, July 1967, The American Geographical Society, New York, pp. 446-448.
- 1968 A Review of a "Catalogue of Latin American Flat Maps, 1926-1964, 'Volume I: Mexico, Central America, West Indies by Palmyra, V.M. Monteiro, in the Hispanic American Historical Review, Vol. 48, 1968, pp. 446-447.
- 1968 "Densidades de Poblacion en La America Central," Proceedings of Asamblea Centroamericana de Poblacion, July 1968, San Jose, Costa Rica, 51 pp. (mimeo).
- 1968 "Un Ejemplo de Trabajo de Campo: Patzun," (and other portions of the Memoria del II Seminario Regional de Geografia, University of San Carlos, Guatemala, pp. 114-123.
- 1968 "Population Geography and Problems of Areal Units: Some Results from a Study of Central America," (Abstracts, 64th Annual Meeting, Association of American Geographers, Washington, D.C., 1968, p. 60.
- 1969 "Geography: Middle America," The Handbook of Latin American Studies, Vol. 31, The Hispanic Foundation, Library of Congress.
- 1969 With Sabol and Youngman, "A Map that Comes Alive: An Electric Analog Computer," Computer Assisted Instruction in Geography, on College Geography, Technical Paper No. 2, Washington, D.C., AAG, pp. 151-163.
- 1969 "Densidades de Poblacion en America Central," Poblacion y Recursos en Centroamerica, El Desafio Del Siglo XX. Universidad de Costa Rica, pp. 39-92.
- 1969 With Sabol and Youngman, "People and Electrons: An Analog," Proceedings of the Association of American Geographers, Vol. 1, pp. 126-129.
- 1970 "The Role of Angloamerican Geographers in Latin American Development," East Lakes Geographer, The East Lakes Division of the Association of American Geographers.
- 1971 Living Maps of the Field Plotter: Analog Simulation of Selected Geographic Phenomena, Commission on College Geography, Technical Report No. 5, Association of American Geographers.
- 1972 "Uniform Aerial Units and Analog Simulations: Two Aspects of Methodological Problems on the Quantitative Revolution," Proceedings of the Conference on the Future of Geographic Research in Latin America, Ball State University.

- 1973 With Robert Thomas and Andrew Schlagel, "Population Bibliography of Latin America," Population Dynamics of Latin America: A Review and Bibliography, Edited by Robert N. Thomas, CLAG Publications, Inc. (Conference of Latin American Geographers Publication No. 2), pp. 121-200.
- 1975 With Michael Fischer, "Raster Graphics for Spatial Applications," Computer Graphics, Vol. 9, No. 2, pp. 1-8, SIGGRAPH-ACM, New York.
- 1977 With Michael Fischer, "A Non-Steady State Simulation of Expanding Urban Impact on the U.S. Countryside since 1776; A Preliminary Report," Kansas Water News, Kansas Water Resources Board, Vol. 20, No. 1 and 2, pp. 5-21.
- 1977 With Michael Fischer, "Urban Impact on the U.S. Countryside 1776-1976, with Extrapolations to 2016," AAG Program Abstracts, pp. 94.
- 1978 "Field Theory, A Holistic Approach to Etiology and Therapy in the Disease Process"; Proceedings of the Tenth Annual Medical Symposium, A.R.E. Clinic, Inc., Phoenix, AZ.
- 1979 With Larry Laird, "Dynamic Multi-Dimensional Education and the Ecstasy of Field Plotter Simulation," Simulation in Higher Education, edited by Esther Thorson, Exposition Press, Hicksville, NY. LC#78-72489, pp. 177-197.
- 1979 "A Preliminary Simulation of a Non-Steady State Process of Expansion of Urban Impact on the U.S. Countryside: An Example of Work in Models and Interactive Computer Graphics," Computer Graphics in Anthropology, Arizona State University, Tempe, pp. 103-119.
- Spatial 1979 "Effective Computer Graphics for Geographic Applications," Program Abstracts of the 75<sup>th</sup> Anniversary Meeting of the AAG, Philadelphia.
- 1980 "Extended Medical Applications of Computer Graphics," Proceedings of the Eleventh Annual Medical Symposium, A.R.E. Clinic, Inc., Phoenix,
- 1980 "Changing Technology: A 1990 Tour of a Computerized Geography Department," Geographical Perspectives, University of Northern Iowa.
- 1980 With Pamela Nebgen and Michael Fischer, "Simulating the Dynamics of Urban Impact on Middle America from 1600 to the Year 2000," Geographic Research on Latin America: Bench Mark 1980, Proceedings of the Conference of Latin Americanist Geographers, Ball State University, Muncie, Indiana, pp. 457-466.
- 1982 With Jim Scudamore, Computer Literacy from A to Z, Computer Learning Seminars, P.O. Box 4367, Topeka, KS 66604, 44 pp. (prepublication version).
- 1983 With Peter Baird, An Orientation to Computer Applications on the Zenith-100, Computer Learning Seminars, P.O. Box 4367, Topeka, KS 66604, 68 pp.
- 1984 With Peter Baird and Richard Colyer, An Orientation to Computer Applications on the Zenith-100 and Zenith-150, Computer Learning Seminars, P.O. Box 4367, Topeka, KS 66604, 67 pp.
- 1984 With Peter Baird and Gary Welsh, Orientation to MicroComputer Applications, Using the Zenith 150. Center for Latin American Studies. 70 pp.
- 1985 With Peter Baird and Gary Welsh, Orientation to MicroComputer Applications, Using the Smart Software System. Center for Latin American Studies. 75 pp.

- 1986 With Jeff Hoover and Peter Baird, Orientation to MicroComputer Applications, Using DIR SCAN, ABLE-1, and the Smart Software System. Geography Department. 80 pp.
- 1986 "The Human Communication Potential: A Context for Understanding the Electronic Age," Proceedings of the A.R.E. Symposium, Phoenix, Arizona.
- 1986-1989 With Javier Gainza and Danilo Hidalgo, translated and adapted the entire SMART Software System into Spanish.
- 1987 With Jeff Hoover, Orientation to Microcomputer Applications Using the SMART Software System and Dir. Scan. 44 pp.
- 1987 With Paul Alberts and Jeff Hoover, Orientation to MicroComputer Applications, Using the Ability Software System. Geography Dept. 70 pp.
- 1988 With Gay Allan and Jeff Hoover, Orientation to Microcomputer Applications Using the SMART Software system and Dir. Scan. 44 pp.
- 1989 With Gay Allen and John Clark, "Geographic Literacy and the Macintosh SE Running HyperCard, MapMaker, and Wingz" 1990 Program and Abstracts, AAG Annual Meeting, p. 154.
- 1989-1990 Adaptation to HyperCard of the entire text and graphics of Rubenstein's The Cultural Landscape: An Introduction to Human Geography, Second Edition, Merrill. 506 pp.
- 1990 With George Ulbrick and Robert Wood, "Hypermedia Automated Mapping, Spreadsheets as Microcomputer Tools for Geographic Literacy," 1989 Program and Abstracts, AAG Annual Meeting.
- 1990-1991 Adaptation to HyperCard of Michael Weiss's The Clustering of America, Harper and Row, 1988.
- 1991 With George Ulbrick, William Belcher, and David Porter, "Increasing Business Use of Geodemographics and GIS: Implications for Human Geography Generally and Population Geography Specifically." 1991 Annual Meeting Abstracts, AAG, Miami. P. 148.
- 1992 With George Ulbrick, "Integrating Geodemographic Database Systems with Mapping and Geographic Information Systems," 1992 Annual Meeting Abstracts, AAG, San Deigo.
- 1993 With George Ulbrick, Lee Bissinger, and Tobi Steinberg, "Academic Access to Commercial Geodemographic Databases," 1993 Annual Meeting Abstracts, AAG, Atlanta.
- 1994 With Richard Dawson, and Grigory Voykhansky, "Coop Training and Support Networks for Geography Departments as a Mechanism to Reduce Cost and Inaccessibility of Software and Data," 1994 Annual Meeting Abstracts, AAG, San Francisco.
- 1996 With George W. Ulbrick, W. Lanham Lister, and Lee G. Bissinger, Academic Versions of Geodemographic Data and GIS Software, 1995 Annual Meeting Abstracts, AAG, Charlotte, North Carolina.
- 1997 "Geodemography, the Internet and Research on University Development", Abstracts of 42<sup>nd</sup> Annual College and University Computer Users Association Conference. St. Louis.
- 1997 With Phil J. Englehart, "Centrifical Drift of American cities 1940-1990: Evidence from the North Central U.S.," 1997 Annual Meeting Abstracts, AAG, Fort Worth.
- 1998 With George W. Ulbrick, "The On-Line Classroom: Technology to Enhance Traditional Teaching and Research," 1998 Annual Meeting Abstracts, AAG. Boston.

- 1998 "The Geography of Community Intention: We Are What Our Neighbors Eat," Subtle Energies & Energy Medicine, Vol. 9, No. 3, pp.211 to 230. ISSSEEM,\_1998.
- 1999 With George W. Ulbrick, Serverin M. Roberts, and Daniel L. Roy, Study Guide for the Cultural Landscape: Prentice Hall, ISBN 0-13-080180-1. 227 pp.
- 1999 With George W. Ulbrick, Serverin M. Roberts, and Daniel L. Roy, Test Bank for the Cultural Landscape: Prentice Hall.
- 1999 With George W. Ulbrick, Severin M. Roberts, and Daniel L. Roy, The Cultural Landscape: An Introduction to Human Geography, Prentice Hall, Upper Saddle River, NJ. A web page published with the URL of <http://www.prenhall.com/rubenstein> and being updated periodically.
- 2000 With George W. Ulbrick and Kristen Lonard, Study Guide for Regional Geography: A Development Approach by Clawson. Prentice Hall.
- 2001 "Moderated Voice 'Chat Rooms' as Cyberspace Learning Environments—From Free Yahoo to Commercial CentraNow". 2001 Annual Meeting Abstracts, AAG. New York, NY.

### **M.A. Degree Programs in Geography Chaired:**

- 1974-Schlagel, Andrew, B.A. 1968, University of Kansas  
Thesis Title: Selected Factors Causing Changes in Urban Population Densities: San Jose, Costa Rica.
- 1977-Stodgell, Kennith, B.G.S. 1975, University of Kansas  
Non-Thesis Option
- 1979-Shaklee, Ronald, B.A. 1975, University of Kansas  
Thesis Title: Landsat Imagery as a Tool for Detecting and Monitoring Traditional Agriculture: A Case Study for Belize.
- 1979-Blake, Stephen R. , B.A. 1969, University of Kansas  
Thesis Title: A Review of Wind-Related Geographic Parameters Which Affect the Selection and Evaluation of Sites for Wind Energy Conversion Systems.
- 1979-DeMeo, V. James, B.S. 1975, Florida International  
Thesis Title: Preliminary Analysis of Changes in Kansas Weather Coincidental to Experimental Operations with a Reich Cloudbuster.
- 1980-Abdallah, Abdelfattah, B.A. 1976, University of Jordan  
Thesis Title: Changing Patterns of Population Distribution in Kuwait.
- 1993-Karck, Christoph, Vordiplom 1989, Rheinische-Frierich-Wilhelms University  
Thesis Title: Homelessness in Chicago: A Geographic Perspective.
- 1993-Dinkins, Rebecca E., B.A. 1983, William Woods College  
M.A. 1985, University of Iowa  
Non-Thesis Option
- 1993-Kerski, Joseph J., B.A. 1984, University of Colorado-Boulder

Thesis Title: The Impact of the Bruce R. Watkins Roadway Project on Neighborhoods in Kansas City, Missouri.

1996-Ulbrick, George, M.A., University of Kansas  
None-Thesis Option

1997-Hayashi, Tomoko, M.A., University of Kansas  
Non-Thesis Option

1998-Roy, Daniel, B.A. 1994, University of Kansas  
Thesis Title: Strangers in a Native Land: A Labyrinthine Map of Latino Identity.

1998-Porter, Dave, B.A., University of Kansas  
Thesis Title: Identifying Kansas Community of Interest in Neighborhood Voting Precincts Using Geodemography.

1998-White, Kirk  
Thesis Title: The Geography of Armenian Nationalism: Nation Formation and Territorial Indigenization.

1999-Roberts, Severin B.A., University of Missouri  
Thesis Title: College Towns and University Cities of Missouri--A Typology.

2001-David Chipman B.A. , University of Kansas  
Thesis Title:

### **Ph.D. Degree Programs in Geography Chaired:**

1969-Martinson, Tommy Lee, B.A. 1963, Oregon  
Dissertation: Selected Changes in Agricultural Production and Economic Rent Along the Western Highway of Honduras, 1952-65.

1972-Lampe, Fred, B.S. 1957, Central Missouri  
M.A. 1961, Central Missouri  
Dissertation: Land Use Patterns in Kansas City, Missouri: An Empirical Investigation.

1973-Williams, Lynden S., B.A. 1966, California State, Los Angeles  
M.A. 1969, California State, Los Angeles  
Dissertation: Land Use Intensity and Farm Size: Traditional Agriculture in Cuzco, Peru.

1974-Rickard, William, B.A. 1957, Berkeley  
M.A. 1969, San Francisco State  
Dissertation: Environment and Densities of Population in Costa Rica: A Preliminary Investigation Focusing on the Northern Zone.

1975-Dodds, Charles, B.A. 1972, University of Kansas City  
M.A. 1966, University of Kansas

Dissertation: Description and Analysis of Residential Location Changes Originating in Independence, Missouri.

1975-Koch, Charles, B.A. 1966, University of Kansas  
Dissertation: Cultures and Livelihoods: Ethnic Geography of Costa Rica's Atlantic Lowlands.

1975-Musisi-Nkambwe, Sam, B.A. 1970, Makerere College  
M.A. 1972, Penn State  
Dissertation: Transport Networks as Agent and Index of Modernization in Costa Rica.

1976-Eidem, R. Jerome B.S. 1961, University of North Dakota  
M.S. 1968, University of North Dakota  
Dissertation: Spatial Behavior of Free-Compelled Migrants: An Exemplary Case of Perry Reservoir Area, Kansas.

1976-Groop, Richard, B.S. 1965, Bowling Green  
M.A. 1967, Bowling Green  
Dissertation: Small Town Population Change in Kansas--1950-1970.

1986-DeMeo, V. James, B.S. 1975, Florida International University  
M.A. 1979, University of Kansas  
Dissertation: On the Origin and Diffusion of Patrim: The Saharasian Connection.

#### **M.A. Program in Special Studies:**

1989-Baird, Peter,

#### **Ph.D. Programs in Special Studies:**

MacDermott, LeRoy  
MacEndarfer, Edward

#### **M.S. Programs in Energy Medicine Chaired:**

2001-Karen E. Frick, B.A., 1977, University of Missouri—Kansas City  
Thesis Title: Life Crisis: A Birthing of Intuition.

2001-Janet M. Bailey, B.S., 1986, California State University—Chico  
Thesis Title: Survey Results and Analysis of Intuitive Identification of Factors that Comprise the Human Energy Field and Documentation of Individual Cases

#### **Ph.D. Programs in Energy Medicine Chaired:**

2001-Mary Carol Fagan B.S., 1980, University of Bridgeport  
M.A. , 1981, University of Missouri--Columbia  
Dissertation: The Personal Energy Health Profile System: Development of an Energy Assessment Tool

#### **Past Membership in Professional Organizations:**

Phi Beta Kappa  
Association of American Geographers  
National Council for Geographic Education

Population Association of America  
 Regional Science Association  
 Midwest Council of the Association for Latin American Studies  
 Latin American Studies Association  
 Interamerican Planning Society  
 American Association of University Professors  
 International Society for the Study of Subtle Energy and Energy Medicine  
 I-Med group of the Integral Institute.

### Travel in Latin America for Research and Study:

1953	Costa Rica, Cuba, Nicaragua
1956	Mexico, Guatemala, El Salvador, Honduras, Nicaragua, Costa Rica
1957	Mexico, Guatemala, El Salvador, Honduras, Costa Rica, Panama
1958	Puerto Rico
1959, 1960	Mexico
1963	Mexico, Guatemala, El Salvador, Honduras, Nicaragua, Costa Rica
1964	Mexico, Guatemala, El Salvador, Honduras, Nicaragua, Costa Rica, Panama
1965	Mexico, Guatemala, El Salvador, Honduras, Nicaragua, Costa Rica, Panama, British Honduras
1967	Mexico, Guatemala, El Salvador, Honduras, Nicaragua, Costa Rica, Panama, British Honduras
1968	Guatemala, Costa Rica, Nicaragua, Mexico
1970	Mexico, Guatemala, El Salvador, Honduras, Nicaragua, Costa Rica, Panama, British Honduras
1971	Mexico, Guatemala, Nicaragua, Costa Rica
1972	Mexico, Colombia
1973	Colombia
1974, 1975	Mexico
1977-1982	Mexico
1983	Venezuela, Costa Rica, Mexico
1984	Costa Rica, Nicaragua, Dominican Republic, Guatemala, Panama
1985	Costa Rica, Panama
1986	Costa Rica, Panama
1987	Mexico, Paraguay
1988	Mexico
1989	Costa Rica
1990	Mexico
1992	Mexico
1998	Mexico
2000	Costa Rica, Guatemala
2001	Guatemala

### Research Support:

1953	Buenos Aires Conference Grant from U.S. Department of State for study in Costa Rica. \$3,000
1956-1957	Foreign Field Research Grant, National Academy and Science National Research Council. \$7,000
1963-1965	Program for training faculty members to work in Latin America, Carnegie Foundation. \$40,000

- 1965-1967 "The Distribution of Population in Central America," National Science Foundation. \$70,900, supporting three research assistants
- 1968-1970 "Simulation of Population Densities," NSF #GS-1841. \$91,000, supporting four research assistants
- 1970-1973 "A Spatial Distribution Computer," NSF \$250,000, supporting five research assistants
- 1974-1977 The MAPS System at the Space Technology Center was self-supporting
- 1976-1981 CHILD Incorporated, a private research and development laboratory supporting from seven to eleven research assistants
- 1981-1989 Microcomputer laboratory supported through workshops and seminars taught off-campus as well as through consulting with computer firms
- 1989-1997 Director of the Kansas Geographic Bureau, a research, development and outreach group providing workshops and seminars, consulting, and research to business, professional, and public service organizations in order to support computer efforts throughout the department and to promote geographic literacy in our increasingly computerized and GIS-oriented society
- 1997-Present Continued the work of the Kansas Geographic Bureau off-campus with a private organization, Information Pathways, Incorporated (IPI). P.O. Box 1056, Lawrence, KS, 66044 ((785-832-0966; FAX (785) 832-0812). It supports graduate students and provides software and hardware access. <http://www.informationpathwaysinc.com>

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