

DANIEL R. VINING, JR.

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EDUCATION

- 1961-1966 Yale University, New Haven, Conn., B.A.
- 1969-1971 Woodrow Wilson School of International and Public Affairs, Princeton University, Princeton, NJ, M.P.A.
- 1971-1974 School of Urban and Public Affairs, Carnegie-Mellon, University, Pittsburgh, Pa, Ph.D. Dissertation: "Models of Urban and Spatial Concentration."

EMPLOYMENT

- 1963-1964 6 months active duty with U.S. Marine Corps Reserve, Parris Island, S.C. and Camp Lejeune, N.C., Honorable Discharge 1968.
- 1966-1968 International Voluntary Service, Can Tho and Saigon, Vietnam
- 1968-1969 Tokyo English Center, Osaka, Japan
- 1970 Summer Intern, Agency for International Development, New Delhi, India
- 1971-1974 Teaching Assistant, Department of Social Relations, Carnegie-Mellon University, Pittsburgh, PA
- 1974-1975 Lecturer, Regional Science Department, University of Pennsylvania, Philadelphia, PA
- 1975-1980 Assistant Professor, Regional Science Department, University of Pennsylvania, Philadelphia, PA
- 1980-1993 Associate Professor (with tenure), Regional Science Department, University of Pennsylvania, Philadelphia PA; member, Graduate Groups of Demography and City and Regional Planning (-1985).
- 1993-2009 Long Term Disability
- 2010-present Emeritus
- 1974-present Member, Regional Science Graduate Group

1974-present	Research Associate, Population Studies Center
1979-1980	Research Fellow, Office of Population Research, Princeton University, Princeton, NJ
1982 (Spring)	Fellow, Centre for Urban and Regional Research, University of Glasgow
1982-1987, 1990-1992	Chairman, Graduate Group, Regional Science Department, University of Pennsylvania

AREAS OF INTEREST

Applied Statistics, Ecological Models of Urban Growth and Decline, Human Migration, Land Economics, Natural Resources, Monetary Economics, Price Theory, Immigration, Social Biology, Spatial Demography, Global Pollution, Bio-Diversity, Local Pollution, Differential Fertility.

TEACHING EXPERIENCE

Elementary Statistics, Mathematical Models, Quantitative Methods, Urban Systems, Economic Geography, Resource Analysis.

PROFESSIONAL ACTIVITIES

Member, Advisory Panel for Geography and Regional Science, National Science Foundation, 1977-1980.

Member, Advisory Committee on Research Program on International Migration, The Ford Foundation, 1979.

Member, Integrated Basic Research Advisory Subcommittee of the Advisory Committee for Applied Science and Research Applications Policy, National Science Foundation, 1978-1980.

Member, Editorial Board, Annals of Regional Science (1981-1983), International Regional Science Review (1977-2001), Population Research and Policy Review (1980-1990), Mankind Quarterly (1982-2001), Deputy Editor Demography (1984-1987).

Member, the Galton Institute (England), the Democratic Party.

UNIVERSITY SERVICE

Member, Committee on the Economic Status of the Faculty, University of Pennsylvania, 1977-1979.

Elected Representative for Economics and Regional Science, University Council,

University of Pennsylvania, 1977-1979.

GRANTS

"Inquiry into the Nature of Interregional Population Dispersal" (National Science Foundation, 1976-1981, \$91,500); "Fertility Differentials" (The Pioneer Fund, \$200,000, 1982-present).

REFEREE

National Science Foundation, American Economic Review, Journal of Regional Science, Annals of Regional Science, Management Science, Journal of American Statistical Association, Annals of the Association of American Geographers, Environment and Planning A, Canadian Journal of Economics, Professional Geographer, American Journal of Sociology, Population and Development Review, Journal of Business and Economics, Urban Studies, Demography, Papers of Regional Science Association, Intelligence, Economic Development and Cultural Change, Behavioral and Brain Sciences, Social Biology, Mankind Quarterly.

NATURAL LANGUAGES

Vietnamese (speaking, reading, and writing, intermediate level).

Japanese (speaking and reading, elementary level).

French (reading, intermediate level).

Italian (speaking, elementary level).

DISSERTATIONS SUPERVISED

"The Actual or Imminent Reversal of Population Concentration in Industrialized Nations," by Thomas Kontuly, August 1978.

"Urban Growth and Agricultural Decline: Problems and Policies," Thomas Plaut, November 1978.

ARTICLES

1. "Translation of 'Two-legged Compassion'," by Nguyen Duc, Motive (A Magazine of the Methodist Student Movement) 28 (April 1968), 21-24.
2. "On the Implications of a Stationary Urban Population for the Size Distribution of Cities," Geographical Analysis 5 (1973), 296-308 (with E.G.P. Haran) (corrigenda published in 6 (1974), 208).
3. "A Modified Yule-Simon Model Allowing for Inter-City Migration and Accounting for the

- Observed Size Distribution of Cities," Journal of Regional Science 13 (1973), 412-438 (with E.G.P. Haran).
4. "On the Sources of Instability in the Rank-Size Rule: Some Simple Tests of Gibrat's Law," Geographical Analysis 6 (1974), 313-329.
 5. "The Spatial Distribution of Human Populations and its Characteristic Evolution Over Time: Some Recent Evidence from Japan," Papers of the Regional Science Association 35 (1975), 157-178.
 6. "Serially Correlated Growth Rates and Departures from the Pareto Law: A Further Analysis," Journal of Political Economy 84 (1976), 369-80.
 7. "The Relationship between Relative Prices and the General Price Level," American Economic Review 66 (1976), 699-708 (with T. Elwertowski).
 8. "The Rank-Size Rule in the Absence of Growth," Journal of Urban Economics 4 (1977), 15-29.
 9. "A Demonstration that the Current Deconcentration Trends in the U.S. are a Clean Break with the Past," Environment and Planning A 9 (1977), 750-758 (with A. Strauss).
 10. "Some Evidence from Japan on the Efficiency of Land Markets," Environment and Planning A 9 (1977), 975-984 (with H. Hiraguchi).
 11. "Urban Encroachment on Prime Agricultural Land," International Regional Science Review 2 (1977), 143-156 (with T. Plaut and K. Bieri).
 12. "Population Dispersal From Major Metropolitan Regions: An International Comparison," International Regional Science Review 3 (1978), 49-73 (with T. Kontuly) (substantive corrigenda published in 3 (1978), 182 and 4 (1979), 181).
 13. "On the Contribution of Out-Migration to Changes in Net Migration: A Time Series Confirmation of Beale's Cross-Sectional Results," Annals of Regional Science 12 (1978), 1-11 (with E. Kriesberg).
 14. "The President's Urban Policy Report: Statistics Omitted and Issues Skirted," Journal of Regional Science 18 (1979), 69-78.
 15. "Recent Migration Patterns in the Developed World: A Clarification of Some Differences between Our and IASA's Findings," Environment and Planning A 13 (1981): 243-250 (with R. Pallone, D. Plane).
 16. "Group Selection via Genocide," Mankind Quarterly 22 (1981), 27-41.
 17. "Population Dispersal from Core Regions: A Description and Tentative Explanation of the Patterns in 20 Countries," IASA Collaborative Proceedings Series, Laxenburg, Austria, 1982, pp. 171-191 (with R. Pallone, C. Yang).
 18. "A Principal Axis Shift in the American Spatial Economy," Professional Geographer 34 (1982), 270-278 (with J. Dobronyi, M. Otness, J. Schwinn) (corrigendum published in 34

- (1982), 497).
19. "On the Possibility of the Reemergence of a Dysgenic Trend with Respect to Intelligence in American Fertility Differentials," Intelligence 6 (1982), 241-264.
 20. "Fertility Differentials and the Status of Nations: A Speculative Essay on Japan and the West," Mankind Quarterly 22 (1982), 311-353 (reprinted, with minor revisions, in R. Cattell, Editor, Intelligence and National Achievement, Institute for the Study of Man, Washington, D.C., 1983).
 21. "Net Migration by Commercial Air: A Lower Bound on Total Net Migration to the United States," Research in Population Economics 4 (1982), 333-360 (with comment by J. Marks and reply).
 22. "Migration between the Core and the Periphery," Scientific American 247 (December 1982), 36-45.
 23. "Migration between Core and Peripheral Regions: A Description and Tentative Explanation of the Patterns in 22 Countries," Geoforum 13 (1982), 339-410 (with R. Pallone) (substantive corrigenda published in 15 (1984), 285).
 24. "Abkehr von den Ballungsraumen," Spektrum der Wissenschaft, Feb. 1983, pp. 16-25 (German translation of Publication No. 22 above).
 25. "Atarashii Jinko Ido Gensho," Saiensu, Vol. 13 (Feb. 1983), pp. 8-19 (Japanese translation of Publication No. 22).
 26. "Migrazione fra 'Centro' a 'Periferia'," Le Scienze, No. 174 (Feb. 1983), pp. 13-22 (Italian translation of Publication No. 22 above).
 27. "Population Dispersal from Core Regions: A Description and Tentative Explanation of the Patterns of 21 countries," in D. Hicks and N. Glickman, eds., Transition to the 21st Century, (Contemporary Studies in Sociology, Vol. 2, JAI Press, 1983), pp. 81-111 (with R. Pallone, H. Li, and C. Yang).
 28. "Dysgenic Fertility and Welfare: An Elementary Test," Personality and Individual Differences, 4 (1983), 513-518.
 29. "Translation of 'Paying Great Attention to Eugenics and Improving the Quality of Population,' by Yuan Ruoyun (Renkou Yanjiu, No. 3, 1983, pp. 33-35)," Population and Development Review 9 (1983), 756-761 (with Max Desilets).
 30. "Inflation and Relative Price Behavior: A Survey," Economic Perspectives 4 (1984), 1-56 (with J. Marquez).
 31. "Translation of 'Popularizing the Knowledge of Eugenics and Advocating Optimal Births Vigorously,' by Sun Dong-Sheng (Renkou Yanjiu, No. 4, 1981, pp. 37-41)," Mankind Quarterly 24 (1984), 167-183 (with Max Desilets).
 32. "The Yule-Simon Model in its Limiting Case as a Pure Migration Process," Environment and Planning A, 16 (1984), 1269-1278.

33. "Sub-Fertility among the Very Intelligent: An Examination of the American Mensa," Personality and Individual Differences 5 (1984), 725-733.
34. "The Growth of Core Regions in the Third World," Scientific American 252 (April 1985), pp. 42- 49.
35. "Jinko Shuchu ni Nayamu Dai-San Sekai no Daitoshi Chiiki," Saiensu, Vol. 15 (June 1985), pp. 11-19 (Japanese translation of Publication No. 34).
36. "Die Dynamik von Kernregionen in Entwicklungslandern," Spektrum der Wissenschaft, June 1985, pp. 34-41 (German translation of Publication No. 34).
37. "Crecimiento de las regiones centrales del Tercer Mundo," Investigacion Y Cinecia, June 1985, pp. 12-20 (Spanish translation of Publication No. 34).
38. "La crescita dei grandi <<centri>> nei paesi del Terzo Mondo," Le Scienze, No. 202 (1985), pp. 12-19 (Italian translation of Publication No. 34).
39. "Population Redistribution Towards Core Areas of Less Developed Countries, 1950-1980," International Regional Science Review, 10 (1986), 1-45.
40. "Social versus Reproductive Success: The Central Theoretical Problem for Human Sociobiology," Behavioral and Brain Sciences, 9 (1986), 167-216, 10 (1987) 305-311, 788-789.
41. "The Growth of Core Urban Regions in Developing Countries," Population and Development Review, 11 (1985), 495-514.
42. "Natural Resource Scarcity Trends: A Global Survey," in Population Growth and Economic Development: Issues and Evidence, Edited by D. Gale Johnson and Ronald D. Lee, published by The University of Wisconsin Press, 1987, pp. 259-330 (with L. MacKellar).
43. "Recent Trends in Migration between Core and Peripheral Regions in Developed and Advanced Developing Countries," International Regional Science Review 11 (1988), 215-243 (with S. Cochrane).
44. "Measuring Natural Resource Scarcity," Social Indicators Research, 21 (1989), 517-530 (with L. MacKellar).
45. "Research policy and review 26: where does the United States stand in global resource scarcity debate?" Environment and Planning A 20 (1988), 1567-1573 (with L. MacKellar).
46. "Di San Shi Jie He Xin Di Qu De Fa Zhan," Ke Sue (1985), No. 8, pp. 1-8 (Chinese translation of Publication No. 34).
47. "Below-Replacement Fertility in Five Regions of the World," The Mankind Quarterly 29 (1989), 211-220.

48. "Population Concentration in Less Developed Countries: New Evidence," Papers in Regional Science 74 (1995), 259-293 (with L. MacKellar).
49. "Reproduction and Level of Intelligence," Scandinavian Journal of Social Medicine 19 (1991), 187-189 (with S. Nystrom and L. Bygren).
50. "Rost Tsentral'nykh Gorodskikh Aglomeratsii V. Razvivaviushchikhsia Stranakh," V Mire Nauki No. 6 (1985), 4-13 (Russian translation of Publication No. 34).
51. "Causes and Consequences of Demographic Change," in Leading Edges in Social and Behavioral Science, Edited by D. Luce, N. Smelser, and D. Gerstein, published by The Russell Sage Foundation, 1989, pp. 405-420 (with S. Preston).
52. "For the World to Live, Must the West and East Asia Die?," The Occidental Quarterly 4 (2004), 15- 26.

COMMENTS, NOTES, LETTERS, Etc.

1. "Stability in the Pareto Law and the Popular Folklore: A Comment," Journal of Political Economy 82 (1974), 1277-1280.
2. "The Equilibrium Hoover Index Associated with Japanese Regional Migration and Natural Growth Patterns, 1955-1974, and its Pattern of Change over Time," Journal of Regional Science 16 (1976), 337-344 (with P. Johnson).
3. "Capacity Expansion and its Implications for the Size Distribution of Firms," European Economic Review 7 (1976), 281-285.
4. "Increasing Returns to City Size in the Face of an Impending Decline in the Sizes of Large Cities: Which is the Bogus Fact?" Environment and Planning A 9 (1977), 59-62 (with T. Kontuly).
5. "Bad Models with Interesting Physics and Vice Versa: Some Comments on the Casetti and Isard- Liossatos Papers," Papers of the Regional Science Association 39 (1977), 79-83.
6. "Increasing Returns to City Size... - A Reply to the Letter from P.L. Simons," Environment and Planning A 9 (1977), 1193-1195.
7. "Increasing Returns to City Size... - A Reply to the Paper by T.D. Tregarthen," Environment and Planning A 9 (1977), 1429-1430.
8. "A Comment on 'Future Use of Agricultural Land for Nonagricultural Purposes,' by B.W. Spaulding and E.O. Heady," Journal of Soil and Water Conservation 33 (1978), 2-3.
9. "A Cautionary Note on the Use of the Allometric Function to Estimate Urban Populations," The Professional Geographer 30 (1978), 365-370 (with S. Louw).
10. "An Application of the Lexis Ratio to the Detection of Racial Quotas in a Professional Sports League," The American Economist 21 (1978), 71-75 (with J. Kerrigan).

11. "A Comment on Mollenkopf's Review," American Journal of Sociology 86 (1979), 1245-1246.
12. "Population Density and Political Subdivision," Science 205 (July 13, 1979), 219-220 (with C. Yang and S. Yeh).
13. "Energy and Settlement," Transition 9 (Spring 1979), 8-11.
14. "Letter to the Editor," Scientific American 247 (July 1982), 8.
15. "Commentary on 'A Catastrophe Model of Regional Dynamics'," Annals of the Association of American Geographers 72 (1982): 554-555.
16. "Japan-U.S. Mean IQ Differences," Nature 301 (1983), 738.
17. "Illegitimacy and Public Policy," Population and Development Review 9 (1983), 105-110.
18. "A Note on the Variability of Inflation and the Dispersion of Relative Price Changes," Economics Letters 12 (1983), 243-249 (with J. Marquez).
19. "Comment on the Report of the Committee on National Urban Policy," Journal of the American Planning Association 50 (1984), 76-78.
20. "Family Salaries and the East German Birth Rate: A Comment," Population and Development Review 10 (1984), 693-696.
21. "Industrial Decentralization in Brazil: A Query," Regional Studies 19 (1985), 163-164.
22. "Familiarity Estimates for Restricted Samples," Intelligence 9 (1985), 15-21.
23. "Emergenic Traits," Psychophysiology 22 (1985), 122-123.
24. "Sociobiological Theory and Contemporary Humans" (invited commentary on article by J. Hartung), Behavioral and Brain Sciences 8 (1985), 680-681.
25. "Letter to the Editor," Scientific American 253 (July 1985), 6-7.
26. "Reply to Gleser," Intelligence 9 (1985), 387.
27. "The Growth of Core Urban Regions in Developing Countries," Bulletin, Inter-American Parliamentary Group on Population and Development, March 1986, 1-7.
28. "Comment on James A. Sweet and Ronald R. Rindfuss," Social Biology 34 (1987), 122-123.
29. "IQ/Fertility Relationships in Japan and Sweden," Personality and Individual Differences 9 (1988), 931-932 (with L. Bygren, K. Hattori, S. Nystrom and S. Tamura).
30. "Brain Structure in Mongoloids and Caucasoids," Mensa Research Journal 24 (1988),

- 33.
31. "The 'Demographic Problem' of Israel," The Mankind Quarterly 30 (1989), 65-69.
 32. "Problems with the Darwinian Hypothesis," Behavioral and Brain Sciences 18 (1993), 310.
 33. "Taboos and Blasphemies," Chronicles - A Magazine of American Culture, September 1993, 46-47.
 34. "Creationists in tweed," The New Republic, April 10, 1993, 5.
 35. "On the Fall of Empires," AAG Newsletter, Vol. 29, No. 2, Feb. 1994, pp. 28-29.
 36. "Letter to the editor," Perspectives in Biology and Medicine 37 (1993), 156-157.
 37. "On the possibility of the reemergence of a dysgenic trend with respect to intelligence in American fertility differentials: An update," Personality and Individual Differences 19 (1995), 259-263.
 38. "Defining Racism," Chronicles - A Magazine of American Culture, August 1994, pp. 46-48.
 39. "Scientific Hoax," Society, Vol.32, November/December 1994, pp. 5-6.
 40. "The Intricacies of Race," The Red and Blue, Vol. 108, April 1996, pp. 16, 18.
 41. "On Racism," in Kristiaan Thienpont and Robert Cliquet (Eds.), In-Group/Out-Group Behaviour in Modern Societies. An Evolutionary Perspective. - Brussels: Vlaamse Gemenschap. - (NIDI CBGS Publications; 34), 1999, 271-278. Proceedings, European Sociobiological Society Annual Meeting, Ghent, Belgium, July 7-9, 1997. (brought up to date in The Occidental Quarterly, Vol. 6, Fall 2006, pp. 63-69)
 42. "Pioneer," The New York Review of Books 42 (March 23, 1995), p. 66.
 43. "Quality of Population," P. Demeny and G. McNicoll, editors, Encyclopedia of Population, 817-820, (2003): Macmillan.
 44. "Religions in a post-religious world," Right Now!, (Dec. 2006), 3.
 45. "On ethnicity, language and religion," Right Now!, (Feb.-March 2004), 18.
 46. "On Empires," Geography 90 (2005), 177-179.
 47. "Sociobiology's relevance to modern society: commentary on two articles published here," Evolution and Human Behavior 32 (2011), 364-367.

BOOK REVIEWS

1. "Review of Post Industrial America: Metropolitan Decline and Interregional Job Shifts, by

- George Sternlieb and James Hughes (eds.)," Journal of Regional Science 17 (1977), 141-146.
2. "Review of The Changing Shape of Metropolitan America, By Brian J.L. Berry and Quentin Gillard," Town Planning Review 49 (1978), 236-239.
 3. "Review of The Mature Metropolis by Charles L. Leven (ed.)," Journal of Regional Science 18 (1978), 476-483.
 4. "Review of Small Cities in Transition, by R. Bryce (ed.)," Environment and Planning A 11 (1979), 354-357.
 5. "Review of Metropolis...and Beyond, by Hans Blumenfeld," Journal of the American Planning Association 45 (1979), 354-356.
 6. "Review of Muddling Towards Frugality, by Warren Johnston," Journal of the American Planning Association 46 (1980), 98-100.
 7. "Review of Population Redistribution and Public Policy, by Brian Berry and Lester Silverman (editors)," Annals of the Association of American Geographers 71 (1981), 298-302 (corrigendum published in 74 (1984), 194).
 8. "Review of Interregional Movements and Regional Growth, by William Wheaton (editor)," Environment and Planning A 13 (1981): 1177-1180.
 9. "Review of Human Resources in Japanese Industrial Development, by S. Levine and H. Kawada," Growth and Change 12 (1981), 54-55.
 10. "Review of Alternatives to Confrontation, by Victor Arnold (ed.)," Journal of Regional Science 22 (1982), 258-261.
 11. "The Future of American Agriculture: Review Article," Journal of the American Planning Association 48 (1982), 112-115.
 12. "Review of The Ultimate Resource, by Julian Simon," Journal of the American Planning Association 48 (1982), 374-376 (corrigendum published in 50 (1984), 113).
 13. "Review of Human Nature and History: A Response to Sociobiology, by Kenneth Bock," Bulletin of the Eugenics Society 14 (1982), 132-133.
 14. "Review of Shadows of the Rising Sun, by Jared Taylor," Journal of Social, Political, and Economic Studies 9 (1984), 377-383.
 15. "The Demographic Decline of Homo Occidentalis: A Review of Germaine Greer's Sex and Destiny," Mankind Quarterly 24 (1984), 447-458.
 16. "Review of The Economics and Politics of Race, by Thomas Sowell," Population and Development Review 11 (1985), 139-146.
 17. "Review of Toward a New Science of Man - Quotations for Sociobiology, by Robert Lenski," Modern Age, 28 (1984), 389-392.

18. "Review of Intermetropolitan Migration in Canada: Changing Determinants Over Three Decades, by R. Paul Shaw," Environment and Planning A 19 (1987), 1279-1280.
19. "Review of Population Geography: Progress and Prospects, edited by Michael Pacione and of Population Structures and Models: Developments in Spatial Demography, edited by Robert Woods and Philip Rees," Environment and Planning A, 19 (1987), 841-842.
20. "Review of Regional Dynamics: Studies in Adjustment Theory, by Gordon Clark, Meric Gertler and John Whiteman," Economic Geography, 63 (1987), 358.
21. "Review of Thousands of Data at a Glance: Shaded Contour Maps of Demographic Surfaces, by J.W. Vaupel, B.A. Gambill, and A.I. Yashin," Journal of Regional Science, 28 (1988), 291.
22. "Review of Despotism and Differential Reproduction: A Darwinian View of History, by Laura L. Betzig," Population and Development Review, 9 (1988), 931-932.
23. "Review of Despotism and Differential Reproduction: A Darwinian View of History, by Laura L. Betzig," Journal of Social, Political, and Economic Studies 14 (1989), 375-380.
24. "Review of Counter Urbanization - The Changing Pace and Nature of Population Deconcentration, Edited by A. G. Champion," Progress in Human Geography 15 (1991), 99-100.
25. "Review of The Structure of Urban Systems, by John Marshall," Urban Studies, 29 (1992), 127.
26. "Review of The First Universal Nation, by Ben Wattenberg," The Mankind Quarterly 35 (1994), 151-156.
27. "Review of Dysgenics - Genetic Deterioration in Modern Populations, by Richard Lynn," Population Studies 52 (1998), 120-121.
28. "The Depiction of Herrnstein and Murray's The Bell Curve in the PDR," Mankind Quarterly 38 (1998), 413-418.
29. "Review of Popular Evolution, by James Popp," Quarterly Journal of Biology 76 (2001), 356.
30. "Review of Five Cities - Modelling Asian Urban Population-Environment Dynamics, edited by Gayl D. Ness and Michael M. Low," Population and Environment, 23 (2001), 129-131.
31. "Review of Eugenics: A Reassessment, by Richard Lynn," Population and Environment, 24 (2002), 105-109.
32. "Review of IQ and the Wealth of Nations, by Richard Lynn and Tatu Vanhanen," Human Ethology Bulletin 18 (4) (2003), 14.
33. "Review of Race and the American Prospect: Essays on the Racial Realities of Our

Nation and Our Time, edited by Samuel Francis, The Occidental Quarterly, Vol. 6 (3) (2006), pp. 87-92.

SUBMITTED PAPERS AND PAPERS IN PROGRESS

1. "Monetary Union: How it Worked in the U.S.A. in the 1930s," submitted to Annals of Regional Science.
2. "The Mean in Correlation and Regression: A Necessary Note," submitted to Journal of Econometrics.
3. "Some Observations on the Holocaust," submitted to Midstream.
4. "Some Reflections on the Buchanan Ouvre since 1999," submitted to Journal of Social, Economic, and Political Studies.
5. "The Ovulatory Cycle Effects on Tip Earnings in Regular Restaurants," to be submitted to Evolution and Human Behavior.
6. "On Miscegenation," to be submitted to Politics and the Life Sciences.
7. "Physical vs. Price Measures of Crude Oil Scarcity," to be submitted to the Journal of Political Economy.
8. "The Dark Side of Feminism: Its Demography," in preparation, to be submitted to Population and Development Review.
9. "Some Comments on Kanazawa's Attempt to Explain 'The Central Theoretical Problem of Human Sociobiology'," to be submitted to the Journal of Cultural and Evolutionary Psychology.
10. "Melville and Mosby," in preparation.
11. "Net Migration by Air: An Update," in preparation.
12. "The Educational Deficits of American Students," in preparation.
13. "The Absence of Italian and Irish Surnames on an Ivy League Campus: What it Means," in preparation.

LECTURES AND PAPERS PRESENTED

Discussant at Session on "Recent Reversals of Migration Flows in the United States," Annual Meetings of Population Association of America, St. Louis, April 21, 1977.

Discussant at Conference Honoring Herbert Simon for his Contributions to Economics, Pittsburgh, October 14-15, 1977.

Talk before Population Issues Research Group, Pennsylvania State University, February 2,

1978.

"An Ecological Model of the 'Turnaround' Phenomenon," talk given before a Conference on Urban Transportation, Planning and the Dynamics of Land Use, The Transportation Center, Northwestern University, June 2-3, 1978, (with J. Zucchetto and S. Lonergan).

Lecturer in Training Program on "Regional Integration Processes in North Norway" for fellows of the Norwegian Research Council, University of Tromso, Norway, December 4-8, 1978.

Lecture on "Population Dispersal from Major Metropolitan Regions," at Geografisk Centralinstitut, Kobenhavns Universitet, Copenhagen, December 11, 1978.

Talk before Symposium on "Sunbelt Cities: Perspectives on People and Policies," University of Texas at Dallas, February 16, 1979.

Invited Participant, Anglo-American Research Workshop, University of Manchester Conference Center, Manchester, England, January 5-7, 1980.

Invited Participant, Conference on Immigration Statistics, Committee on National Statistics, National Research Council, Sept. 18-19, 1980.

Paper presented to Annual Meeting of Population Association of America, Washington, D.C., March 26- 28, 1981, "Population Dispersal from Core Regions".

Paper presented to Tenth Annual Brigham Young University Family Research Conference on "Intelligence and the Family," October 5-6, 1981, Provo, Utah, "I.Q. and Fertility".

Talk before Department of Geography, University of Iowa, November 14, 1983.

Lecturer on Spatial Demography at Division de Estudios de Postgrado de Arquitectura, Universidad Nacional Autonoma de Mexico, Mexico City, November 21-25, 1983.

Talks before Departments of Geography and City and Regional Planning, Ohio State University, Columbus, Ohio, May 3-4, 1984.

Paper presented to Annual Meeting of American Sociological Association San Antonio, Texas, August 28, 1984, "Social versus Reproductive Success."

Paper presented to Annual Meeting of Population Association of America, Boston, Massachusetts, March 28, 1985, "Natural Resource Scarcity: A Global Survey" (with Landis MacKellar).

Two lectures at University of Texas, Austin, April 15-16, 1985, "Population Redistribution in the Third World 1950-1980" and "Monitoring Large City Growth in the Middle East."

Paper presented to Annual Meeting of Population Association of America, Baltimore, Maryland, March 1989, "Population Concentration in Core Regions of Developing Countries: Updates from post-1980 Censuses" (with Landis MacKellar).

Paper presented to Conference on Race Differences, Manhattan, September 1990.

Paper presented for me to Conference on Social Biology, College Park, PA, August, 1993.

Paper presented for me to Conference on In-group/Out-group Behaviour, European Sociobiological Society, Ghent, Belgium, July 7-9, 1997.