

Curriculum Vitae Vinod Mishra

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EDUCATION:

- 1996 **Ph.D.** (Sociology), Department of Sociology, University of Hawaii, Honolulu
Dissertation topic: Population, Land Use, and Environment in India
- 1994 **M.P.H.** (Environmental Health Sciences), School of Public Health, University of Hawaii, Honolulu
- 1993 **M.A.** (Sociology), Department of Sociology, University of Hawaii, Honolulu
- 1992 **Population Studies Certificate**, Population Studies Program, University of Hawaii, Honolulu
- 1986 **Certificate in Population Studies**, International Institute for Population Sciences, Bombay
- 1985 **M.Stat.** (Statistics), Institute of Social Sciences, Agra University, Agra
- 1981 **B.Sc.** (Physics, Mathematics, Statistics), St. John's College, Agra University, Agra

PROFESSIONAL EXPERIENCE:

- Oct. 1998 - present **Fellow**, Population and Health Studies, Research Program, East-West Center, Honolulu
- April 1999 - March 2002 **Leader**, Behavior and Health Theme, Research Program, East-West Center, Honolulu
- Aug. 2000 - present **Affiliate Graduate Faculty**, Department of Sociology, University of Hawaii, Honolulu
- Dec. 1996 - Sept. 1998 **Visiting Fellow**, Program on Population, East-West Center, Honolulu
- Nov. 1989 - Aug. 1990 **Research Officer**, National Institute of Health and Family Welfare, New Delhi
- Sept. 1986 - Oct. 1989 **Senior Research Assistant**, Population Research Centre, Institute of Economic Growth, Delhi

SCHOLARSHIPS/HONORS/AWARDS:

- 2003 Outstanding Young Researcher Award, *East-West Center*, Honolulu
- 1995-96 Fellowship in Population Policy Communication from the *Population Reference Bureau*, Washington, D.C.
- 1995 Frontiers of Science Symposium Award from the *National Academy of Sciences*, Washington, D.C.
- 1994-95 The National Dean's List published by the *Educational Communications, Inc.*, Lake Forest, IL
- 1994-95 Fellowship for Dissertation Research from the *Population Council*, New York

- 1994 Outstanding Student Research Award from the *Graduate Student Organization, University of Hawaii*, Honolulu
- 1994 Young Scientist Summer Fellowship from the *International Institute for Applied Systems Analysis*, Austria
- 1993 Honors (only student ever) for the Ph.D. Comprehensive Examination, Department of Sociology, *University of Hawaii*, Honolulu
- 1993 Distinguished Service (MAKANA) Award from the *East-West Center*, Honolulu
- 1992 Honors (only student ever) for the Population Studies Certificate Comprehensive Examination, *University of Hawaii*, Honolulu
- 1990-94 Graduate Student Scholarship from the *East-West Center*, Honolulu
- 1985-86 Government of India Fellowship from the *International Institute for Population Sciences*, Bombay

PROFESSIONAL MEMBERSHIP:

- Member, International Union for the Scientific Study of Population (IUSSP)
- Member, American Public Health Association (APHA)
- Member, Population Association of America (PAA)
- Life Member, Indian Association for the Study of Population (IASP)
- Member, American Obesity Association (AOA)
- Member, Hawaii Public Health Association (HPHA)
- Member, Hawaii Sociological Association (HSA)
- Life Member, Alfa-Kappa-Delta (AKD): the International Sociology Honor Society

CONSULTANCIES:

- World Health Organization, United Nations Environment Programme

PROFESSIONAL SERVICE:

- 2003- Associate Editor, *Population and Environment*, Kluwer Academic Publishers
- 2002- Associate Editor, *Population and Sustainable Development Series*, Earthscan Publishers
- 2001-02 Member, *Global Science Panel on Population and Environment*. Sponsored by the International Institute for Applied Systems Analysis, International Union for Scientific Study of Population, and United Nations University
- 2000-02 Member, International Advisory Board, *International Conference on Population, Development, and Environment*, Birla Institute of Technology and Science, Pilani, India, March 14-16, 2002
- 1999- Founding Member and Chair (2001-2003), Steering Committee, and Member (2004 onwards), International Advisory Board, *Population and Environment Research Network*. Sponsored by the International Union for Scientific Study of Population and the International Human Dimensions Programme on Global Environmental Change

Occasional reviewer for the following journals and publication series: *American Journal of Public Health*, *Environmental Health Perspectives*, *Social Science and Medicine*, *Demography*, *Population and Development Review*, *International Family Planning Perspectives*, *Ambio*, *National Family Health Survey Subject Reports*, *Journal of Population Research*, *Demography India*, *Applied Environmental Science & Public Health Review*, *Asia-Pacific Population & Policy*, *Journal of Exposure Assessment and Environmental Epidemiology*, *National Family Health Survey Bulletins*, *Asian Survey*, *Biology Letters*

INSTITUTIONAL SERVICE:

Member, EWC Institutional Review Board, RIS Committee, Student Involvement Committee, various staff selection committees; Coordinator, EWC Research Program Monthly Brownbag Series, Oct. 2000—Dec. 2001.

FUNDED RESEARCH SUPPORT:

National Institutes of Health (NIH). Effects of Cooking Smoke on Health. Role: Principal Investigator (Robert Retherford and Kirk Smith co-Investigators). April 2003—March 2005. \$132,000.

World Health Organization (\$10,000) and Fogarty International Center (\$12,230 via University of California at Berkeley). Role: Principal Investigator. August 2002—April 2003. To prepare a report on Health Impacts of Indoor Air Pollution based on WHO surveys on Health and Health System Responsiveness.

National Science Foundation (NSF). Human Actions and Land-Use/Land-Cover Change. Role: Co-Principal Investigator (Jefferson Fox P.I.). September 2000—February 2003. \$103,772.

United States Agency for International Development (USAID) (via ORC Macro). India National Family Health Survey, 1998-99. Role: Co-Investigator (Robert Retherford P.I.). October 1998—September 2002. \$516,993.

United States Agency for International Development (USAID) (via Family Health International). Nepal Adolescent and Young Adult Survey. Role: Co-Investigator (Peter Xenos P.I.). April 1999—September 2002. \$88,321.

United Nations Population Fund (UNFPA). Collaborative Research Based on India's 1992-93 and 1998-99 National Family Health Surveys. Role: Co-Investigator (Robert Retherford P.I.). January 1999—December 2002. \$174,004.

PUBLICATIONS:

Working papers

1. Mishra, Vinod. Muslim/Non-Muslim Differentials in Fertility and Family Planning in India. *East-West Center Working Paper, Population and Health Series, No. 112* (January 2004). Submitted to *Population Studies*.
2. Rindfuss, Ronald R., Stephen Walsh, B. L. Turner II, Jefferson Fox, Vinod Mishra. Developing a Science of Land Change: Challenges and Methodological Issues. Submitted to *Proceedings of the National Academy of Sciences*.
3. Mishra, Vinod. What Do We Know about Health Effects of Smoke from Solid Fuel Combustion? *East-West Center Working Paper, Population and Health Series, No. 117* (January 2004). To be revised for journal publication.
4. Agrawal, Praween and Vinod Mishra. Covariates of Overweight and Obesity among North-Indian Women. *East-West Center Working Paper, Population and Health Series, No. 116* (January 2004). Under revision for journal submission.
5. Mishra, Vinod, Kirk R. Smith, Robert D. Retherford. Effects of Cooking Smoke and Environmental Tobacco Smoke on Acute Respiratory Infections in Young Indian Children. For presentation at the 2004 APHA Annual Meeting and journal publication.

Forthcoming

6. Mishra, Vinod. T.K. Roy, and Robert D. Retherford. Sex Differentials in Childhood Feeding, Health Care, and Nutritional Status in India. *Population and Development Review*. See also, *East-West Center Working Paper, Population and Health Series, No. 113* (January 2004). Presented at the Population Association of America annual meeting, May 1-3, 2003, Minneapolis.
7. Mishra, Vinod. Effect of Obesity on Asthma among Adult Indian Women. *International Journal of Obesity*. See also, *East-West Center Working Paper, Population and Health Series, No. 115* (January 2004). Presented at the 131st American Public Health Association Annual Meeting in San Francisco, November 15-19, 2003.
8. Mishra, Vinod, Xiaolei Dai, Kirk R. Smith, and Lasten Mika. Maternal Exposure to Biomass Smoke and Reduced Birth Weight in Zimbabwe. *Annals of Epidemiology*. See also, *East-West Center Working Paper, Population and Health Series, No. 114* (January 2004). Presented at the 131st American Public Health Association annual meeting in San Francisco, November 15-19, 2003.
9. Choe, Minja Kim, Shyam Thapa, and Vinod Mishra. Early Marriage and Early Motherhood in Nepal. *Journal of Biosocial Science*.
10. Mishra, Vinod. Effects of Population Pressure on Forests and Grasslands in India. *Ecological Studies*. (Special Issue on *Humanity: The Demography and Geography of Homo Sapiens and Their Implications for Biological Diversity*, eds. R.P. Cincotta and D. Mageean. Heidelberg: Springer-Verlag.)
11. Mishra, Vinod. Gender Aspects of Indoor Air Pollution and Health: An Analysis of Gender Differentials in the Effect of Cooking Smoke on Acute Respiratory Infections in Children. In *Gender Harms: Understanding Sex Differentials in Health*, eds. Rachel Snow and Claudia Garcia-Moreno. Geneva: World Health Organization.

2003

12. Mishra, Vinod. 2003. Indoor Air Pollution from Biomass Combustion and Acute Respiratory Illness in Preschool Age Children in Zimbabwe. *International Journal of Epidemiology*, Vol. 32, No. 5. Pp: 847-853.
13. Mishra, Vinod. 2003. Health Effects of Air Pollution. Background paper for Population-Environment Research Network (PERN) Cyberseminar, December 1-15, 2003.
<http://www.populationenvironmentresearch.org>.
14. Thapa, Shyam and Vinod Mishra. 2003. Mass Media Exposure among Urban Youth in Nepal. *Asia-Pacific Population Journal*, Vol. 18, No. 1. Pp: 5-28.
15. Mishra, Vinod. 2003. Health Effects of Indoor Air Pollution in Developing Countries: A Gender Perspective. In Nirupama Prakash, ed. *Population, Development, and Environment Conference Proceedings*. Pilani, India: Birla Institute of Technology and Science. Pp: 140-156.
16. Mishra, Vinod, Robert D. Retherford, and Kirk R. Smith. 2003. We Can Do Something About Deadly Smoke. *International Herald Tribune*, February 14.
17. Mishra, Vinod. 2003. Effect of Indoor Air Pollution from Biomass Combustion on Prevalence of Asthma in the Elderly. *Environmental Health Perspectives*, Vol. 111, No. 1. Pp: 71-77.
18. Mishra, Vinod, Kirk R. Smith, and Ravi S. Pitani. 2003. *Health Impacts of Indoor Air Pollution in Developing Countries*. A report prepared for the World Health Organization based on 2000-2001 Health and Health System Responsiveness Surveys in China, India, Indonesia, Nigeria, and Georgia.

19. Rindfuss, Ronald R., Stephen J. Walsh, Vinod Mishra, Jefferson Fox, and Glenn P. Dolcemascolo. 2003. Linking Household and Remote Sensing Data: Methodological and Practical Problems. In Jefferson Fox, Ronald R. Rindfuss, Stephen J. Walsh, and Vinod Mishra, eds. *People and the Environment: Approaches for Linking Household and Community Surveys to Remote Sensing and GIS*. Norwell, MA: Kluwer Academic Publishers. Pp: 1-29.
20. Fox, Jefferson, Ronald R. Rindfuss, Stephen J. Walsh, and Vinod Mishra, eds. 2003. *People and the Environment: Approaches for Linking Household and Community Surveys to Remote Sensing and GIS*. Norwell, MA: Kluwer Academic Publishers. 344 pp.

2002

21. Mishra Vinod. 2002. Effects of Cooking Smoke on Reported Asthma in Elderly. In Hal Levin, ed. *Proceedings: Indoor Air 2002*. Stoughton, WI: The Printing House, Inc. Pp: 988-993.
22. Roy, T.K., Fred Arnold, Kamla Gupta, Sunita Kishor, Sumati Kulkarni, Vinod Mishra, Parveen Nangia, Robert D. Retherford, Yonah Bhutia. 2002. *National Family Health Survey (NFHS-2), India, 1998-99: Northeastern States*. Mumbai: International Institute for Population Sciences, and Calverton, Maryland: ORC Macro. 394 pp.
23. Mishra, Vinod. 2002. Population and Environmental Challenges in Asia. *Asia-Pacific Population and Policy*, No. 63. 4 pp.
24. Mishra, Vinod, Robert D. Retherford, Kirk R. Smith. 2002. Indoor Air Pollution: The Quiet Killer. *Asia-Pacific Issues*, No. 63. 8 pp.
25. Mishra, Vinod. 2002. Population Growth and Intensification of Land Use in India. *International Journal of Population Geography*, Vol. 8, Issue 5. Pp: 365-383.
26. Mishra, Vinod. 2002. Population, Natural Resources, and Environment. In: East-West Center, eds. *The Future of Population in Asia*. Honolulu: East-West Center. Pp: 110-121 & 128.
27. Lutz, W., M. Shah, R.E. Bilborrow, J. Bongaarts, P. Dasgupta, B. Entwisle, G. Fischer, B. Garcia, D.J. Hogan, A. Jernelov, Z. Jiang, R.W. Kates, S. Lall, F.L. MacKellar, P.K., Makinwa-Adebusoye, A.J. McMichael, V. Mishra, N. Myers, N. Nakicenovic, S. Nilsson, B.C. O'Neill, X. Peng, H.B. Presser, N. Sadik, W.C. Sanderson, G. Sen, B. Torrey, D. van de Kaa, H.J.A. van Ginkel, B. Yeoh, and H. Zurayk. 2002. Population should be on the Johannesburg Agenda. *Nature*, Vol. 418. Pp: 17.
28. Lutz, W. and members of Global Science Panel on Population and Environment (including V. Mishra). 2002. The Global Science Panel on Population in Sustainable Development. *Population and Development Review*, Vol. 28, No. 2. Pp: 367-70.
29. Lutz, W. and members of Global Science Panel on Population and Environment (including V. Mishra). 2002. Population Belongs on the Johannesburg Agenda. *Global Change and Human Health*, Vol. 3, No. 1. Pp: 33-35.
30. Lutz, W. and members of Global Science Panel on Population and Environment (including V. Mishra). 2002. *Population in Sustainable Development: Analyses, Goals, Actions, Realities*. Laxenburg, Austria: International Institute for Applied Systems Analysis; International Union for Scientific Study of Population; United Nations University. See also: Population in Sustainable Development. *Popnet*, Vol. 34 (Spring). Pp: 1-3; Population Belongs on the Johannesburg WSSD Agenda. *Achieving Sustainable Development: The 21st Century Imperative, Options, Issue: Spring 2002*. Pp: 26.
31. Kulkarni, Sumati, Vinod Mishra, Sulabha Parasuraman, Sanjeevanee Mulay, Madhuree Talwalkar, and Rajeshri Chitanand. 2002. *National Family Health Survey (NFHS-2), India, 1998-99: Maharashtra*. Mumbai: International Institute for Population Sciences, and Calverton, Maryland: ORC Macro. 338 pp.

2001

32. Mishra, Vinod. 2001. "Smoke and Fires." *Our Planet*, Vol. 12, No. 2. Pp: 24-25.
33. Sugathan, K.S., Vinod Mishra, and Robert D. Retherford. 2001. Promoting Institutional Deliveries in Rural India: Role of Antenatal Care Services. *National Family Health Survey Subject Reports*, No. 20. Mumbai: International Institute for Population Sciences; and Honolulu: East-West Center. 38 pp.
34. Narasimhan, R.L., Robert D. Retherford, Vinod Mishra, Fred Arnold, and T.K. Roy. 2001. Comparison of Fertility Estimates from India's Sample Registration System and the 1992-93 National Family Health Survey. In Zeba A. Sathar and James F. Phillips, eds. *Fertility Transition in South Asia*. Oxford: Oxford University Press. Pp: 78-98.
35. Retherford, Robert D. and Vinod Mishra. 2001. An Evaluation of Recent Estimates of Fertility Trends in India. *National Family Health Survey Subject Reports*, No. 19. Mumbai: International Institute for Population Sciences; and Honolulu: East-West Center. 52 pp. An earlier version of this report was presented at the Population Association of America Annual Meeting in Washington, D.C., March 29-31, 2001 under the title, "Comparison of Fertility Trends Estimated from India's Sample Registration System and India's First and Second National Family Health Surveys."
36. Nangia, Parveen, Vinod K. Mishra, Deepak Grover, R.B. Bhagat, S.K. Singh, Donna Espeut, Fred Arnold, and Yonah Bhutia. 2001. *National Family Health Survey (NFHS-2), India, 1998-99: Haryana*. Mumbai: International Institute for Population Sciences, and Calverton, Maryland: ORC Macro. 310 pp.
37. Roy, T.K., Vinod K. Mishra, R.K. Sinha, Dilip Kumar, Zaheer A. Khan, and U.P. Sinha. 2001. *National Family Health Survey (NFHS-2), India, 1998-99: Bihar*. Mumbai: International Institute for Population Sciences, and Calverton, Maryland: ORC Macro. 326 pp.
38. Das, N.P., Vinod K. Mishra, P.K. Saha. 2001. Does Community Access to Health and Family Welfare Services Matter in Rural India? *National Family Health Survey Subject Reports*, No. 18. Mumbai: International Institute for Population Sciences; and Honolulu: East-West Center. 79 pp.
39. Retherford, Robert D., Mishra, Vinod K., and G. Prakasam. 2001. How Much Has Fertility Declined in Uttar Pradesh? *National Family Health Survey Subject Reports*, No. 17. Mumbai: International Institute for Population Sciences; and Honolulu: East-West Center. 40 pp.
40. Westley, Sidney B. and Vinod K. Mishra. 2001. Although the Situation is Improving, Women and Children Still Face Serious Health Problems in India. *Asia-Pacific Population & Policy*, No. 56. 4 pp.

2000

41. Roy, T.K., Fred Arnold, Sumati Kulkarni, Sunita Kishor, Arvind Pandey, Vinod Mishra, Kamala Gupta, Robert Retherford, Parveen Nangia, and Shushil Kumar. 2000. *National Family Health Survey (NFHS-2), India, 1998-99*. Mumbai: International Institute for Population Sciences, and Calverton, Maryland: ORC Macro. 443 pp.
42. Mishra, Vinod K., Robert D. Retherford, and Kirk R. Smith. 2000. Cooking Smoke Can Increase the Risk of Tuberculosis. *Boiling Point*, Vol. 44 (Spring). Pp: 11-13.
43. Mishra, Vinod K. and Robert D. Retherford. 2000. Women's Education Can Improve Child Nutrition in India. *National Family Health Survey Bulletin*, No. 15. Mumbai: International Institute for Population Sciences; and Honolulu: East-West Center. 4 pp.
44. Kulkarni, Sumati, Fred Arnold, T.K. Roy, Arvind Pandey, Robert Retherford, Kamla Gupta, M. Vivekananda Murthy, Sunita Kishor, Vinod Mishra, Sushil Kumar, Zaheer Ahmad Khan, and Sidney B. Westley. 2000. *National Family Health Survey (NFHS-2): Andhra Pradesh, 1998-99*. Mumbai: International Institute for Population Sciences, and Calverton, Maryland: ORC Macro. 310 pp.

1999

45. Mishra, Vinod K., Robert D. Retherford, and Kirk R. Smith. 1999. Biomass Cooking Fuels and Prevalence of Blindness in India. *Journal of Environmental Medicine*, Vol. 1, No. 4. Pp: 189-99. See also, Effects of Cooking Smoke on Prevalence of Blindness in India. *East-West Center Working Papers: Population Series*, No. 91. Honolulu: East-West Center Program on Population. 1997.
46. Mishra, Vinod K., Subrata Lahiri, and Norman Y. Luther. 1999. Child Nutrition in India. *National Family Health Survey Subject Reports*, No. 14. Mumbai: International Institute for Population Sciences; and Honolulu: East-West Center. 39 pp.
47. Mishra, Vinod K., Robert D. Retherford, P.S. Nair, and Griffith Feeney. 1999. Reasons for Discontinuing and Not Intending to Use Contraception in India. *National Family Health Survey Subject Reports*, No. 13. Mumbai: International Institute for Population Sciences; and Honolulu: East-West Center. 36 pp.
48. Mishra, Vinod K., Robert D. Retherford, and Kirk R. Smith. 1999. Biomass Cooking Fuels and Prevalence of Tuberculosis in India. *International Journal of Infectious Diseases*, Vol. 3, No. 3. Pp: 119-129. See also, Effects of Cooking Smoke on Prevalence of Tuberculosis in India. *East-West Center Working Papers: Population Series*, No. 92. Honolulu: East-West Center Program on Population. 1997.
49. Mishra, Vinod K., Robert D. Retherford, and Kirk R. Smith. 1999. Cooking with Biomass Fuels Increases the Risk of Blindness. *National Family Health Survey Bulletin*, No. 14. Mumbai: International Institute for Population Sciences; and Honolulu: East-West Center. 4 pp.
50. Nair, P.S., Griffith Feeney, Vinod K. Mishra, and Robert D. Retherford. 1999. Factors Affecting Source of Supply of Family Planning in India. *National Family Health Survey Subject Reports*, No. 12. Mumbai: International Institute for Population Sciences; and Honolulu: East-West Center. 38 pp.
51. Mishra, Vinod K., Robert D. Retherford, and Kirk R. Smith. 1999. Cooking with Biomass Fuels Increases the Risk of Tuberculosis. *National Family Health Survey Bulletin*, No. 13. Mumbai: International Institute for Population Sciences; and Honolulu: East-West Center. 4 pp.

1998

52. Rao, K.V., Vinod K. Mishra, and Robert D. Retherford. 1998. Knowledge and Use of Oral Rehydration Therapy for Childhood Diarrhoea in India: Effects of Exposure to Mass Media. *National Family Health Survey Subject Reports*, No. 10. Mumbai: International Institute for Population Sciences; and Honolulu: East-West Center. 55 pp.
53. Choe, Minja K., Vinod K. Mishra, G. Rama Rao, and Robert D. Retherford. 1998. Covariates of Wanted and Unwanted Fertility: Parity Progression Based Measure with Application to Indian Data. Presented at the Indian Association for the Study of Population Annual Conference, Varanasi, India, February 9-11.
54. Rao, K.V., Vinod K. Mishra, and Robert D. Retherford. 1998. Mass Media Can Help Improve Treatment of Childhood Diarrhoea. *National Family Health Survey Bulletin*, No. 11. Mumbai: International Institute for Population Sciences; and Honolulu: East-West Center. 4 pp.
55. Gandotra, M.M., Robert D. Retherford, Arvind Pandey, Norman Y. Luther, and Vinod K. Mishra. 1998. Fertility in India. *National Family Health Survey Subject Reports*, No. 9. Mumbai: International Institute for Population Sciences; and Honolulu: East-West Center. 70 pp.

1997

56. Narasimhan, R.L., Robert D. Retherford, Vinod Mishra, Fred Arnold, and T.K. Roy. 1997. Comparison of Fertility Estimates from India's Sample Registration System and National Family Health Survey. *National Family Health Survey Subject Reports*, No. 4. Mumbai: International Institute for Population Sciences; and Honolulu: East-West Center. 35 pp.
57. Mishra, Vinod and Robert D. Retherford. 1997. Cooking Smoke Increases the Risk of Acute Respiratory Infection in Children. *National Family Health Survey Bulletin*, No. 8. Mumbai: International Institute for Population Sciences; and Honolulu: East-West Center. 4 pp.
58. Retherford, Robert D. and Vinod Mishra. 1997. Media Exposure Increases Contraceptive Use. *National Family Health Survey Bulletin*, No. 7. Mumbai: International Institute for Population Sciences; and Honolulu: East-West Center. 4 pp.
59. Narasimhan, R.L., Robert D. Retherford, Vinod Mishra, Fred Arnold, and T.K. Roy. 1997. Measuring the Speed of India's Fertility Decline. *National Family Health Survey Bulletin*, No. 6. Mumbai: International Institute for Population Sciences; and Honolulu: East-West Center. 4 pp.

1995-96

60. Mishra, Vinod K. 1996. *Population, Land Use, and Environment in India* [Dissertation, University of Hawaii]. Ann Arbor, MI: University Microfilms International. 371 pp.
61. Mishra, Vinod. 1995. A Conceptual Framework for Population and Environment Research. *IIASA Working Paper*, No. WP-95-20. Laxenburg, Austria: International Institute for Applied Systems Analysis (IIASA). 33 pp.
62. Mishra, Vinod. 1995. Population and Environment Methodology: A Review of Ehrlich-Holdren's 'IPAT' Formulation. Presented at the Workshop on Population Growth and Environmental Change in the Philippines, East-West Center, Honolulu, February 20-24.
63. Mishra, Vinod. 1995. A Review of Leon F. Bouvier's "Peaceful Invasions: Immigration and Changing *International Migration Review*, Vol. 29, No. 1. Pp: 272-274.

1993-94

64. Mishra, Vinod and Vinod Singh. 1994. Regional Variations in Female Age at Marriage in India: An Analysis by Agro-Climatic Zones. *Population Geography*, Vol. 14, No. 1&2. Pp: 1-26.
65. Mishra, Vinod, James A. Palmore, and Sunil K. Sinha. 1994. *Indirect Estimates of Fertility and Mortality at District Level*. Occasional Paper No. 4 of 1994. New Delhi: Office of the Registrar General, India. 83 pp.
66. Mishra, Vinod. 1993. Asian Indians in the United States: History, Demography, Assimilation and Impacts. Presented at the Fifth SHAPS Annual Conference, University of Hawaii at Manoa, Honolulu, Feb. 19.
67. Swami, V.S., A.K. Saxena, James A. Palmore, Vinod Mishra, J.R. Rele, and Norman Y. Luther. 1993. *Evaluating the Sample Registration System using Indirect Estimates of Fertility and Mortality*. Occasional Paper No. 3 of 1992. New Delhi: Office of the Registrar General, India. 62 pp.

1988-92

68. Mishra, Vinod. 1992. Contrasting Patterns of Nuptiality and Fertility in SAARC Region. In Ashish Bose and M.K. Premi, eds. *Population Transition in South Asia*. Delhi: B.R. Publications. Pp: 97-108.
69. Narain, Vir and Vinod Mishra. 1989. Strengthening Data from Sample Registration System. In Ashish Bose and P.B. Desai, eds. *Population Planning in India: Policy Issues and Research Priorities*. Delhi: B.R. Publications. Pp: 124-127.

70. Goyal, R.P. and Vinod Mishra. 1989. A District-Level Study of Age at Marriage in India: Emerging Policy Implications. *IEG Working Paper*. Delhi: Institute of Economic Growth.
71. Mishra, Vinod. 1988. India's Stagnated Birth Rate: A Matter of Serious Concern. *IEG Working Paper*. Delhi: Institute of Economic Growth.

MANUSCRIPTS UNDER PREPARATION:

1. Mishra, Vinod, Robert D. Retherford, Kirk R. Smith. Effects of cooking smoke and tobacco smoke on the risk of stillbirth: Evidence from India. For presentation at the 2004 APHA Annual Meeting and journal publication.
2. Mishra, Vinod, Shyam Thapa, and Robert D. Retherford. Effect of iron supplementation during pregnancy on birth weight: Evidence from Zimbabwe. For presentation at the 2004 APHA Annual Meeting and submission to *International Journal of Epidemiology*.
3. Mishra, Vinod and Robert D. Retherford. Role of antenatal care in promoting safe motherhood in rural India. Under preparation for presentation at 2004 APHA Annual Meeting and submission to *Applied Population and Policy*.
4. Mishra, Vinod. Changing lifestyles and emerging health threats in Asia. For publication in *Asia-Pacific Issues*.
5. Mishra, Vinod and Shyam Thapa. Friendship, premarital sex, and attitudes toward marriage among Nepalese youth.
6. Mishra, Vinod and Robert D. Retherford. Effects of gender differentials in child mortality on parity progression.
7. Mishra, Vinod. Effects of rural living conditions on reported malaria prevalence in India.
8. Mishra, Vinod. Association between biomass smoke and anemia among young children.
9. Mishra, Vinod. Effect of maternal anemia on the anemia status of young children in India.
10. Mishra, Vinod. Can cooking with dirty household fuels cause anemia in women?
11. Mishra, Vinod. Extensification of non-agricultural land use in India: role of population growth.
12. Mishra, Vinod, T.K. Roy, and Robert D. Retherford. Contraceptive method choice in India.

TEACHING EXPERIENCE:

- One-month summer course on "Researching Linkages Between Population, Environment, and Health," May 27-June 26, 1999, East-West Center, Honolulu
- Asia-Pacific Leadership Program Core Course Lectures on Population and Health issues, Fall 2003, East-West Center, Honolulu

CONFERENCES AND WORKSHOPS:

A. Conferences/workshops/sessions/panels organized/chaired

- Chaired a session on "Fertility and Family Planning in Asia: Community Effects" at the Population Association of America Annual Meeting, New York City, March 25-27, 1999.
- Coordinated a workshop on "Researching Linkages Between Population, Environment, and Health" as part of the 30th Summer Seminar on Population, East-West Center, Honolulu, May 27-June 26, 1999
- Coordinated a meeting on "Health Implications of Changing Risk Behaviors in the Asia-Pacific Region", East-West Center, Honolulu, November 22-23, 1999.
- Chaired a session on "Migration and Fertility Interactions with the Environment in Developing Countries" at the Population Association of America Annual Meeting, Los Angeles, March 23-25, 2000.

Served as a discussant to a session on "Population and Environment" at the International Union for the Scientific Study of Population (IUSSP) General Population Conference, Salvador, Bahia, Brazil, August 20-24, 2001.

Co-organized a workshop on "Linking Household and Remotely Sensed Data: Methodological and Practical" at the East-West Center, Honolulu, January 3-8, 2002.

Chaired a session on "Population, Development and Gender Concerns" at the International Conference on Population, Environment, and Health at the Birla Institute for Technology and Science, Pilani, India, March 14-16, 2002.

Organized a session and made presentation on Population and Environment Research Network (PERN) at the International Conference on Population, Development, and Environment at the Birla Institute for Technology and Science, Pilani, India, March 14-16, 2002.

Guest lecture on "Indoor Air Pollution from Biomass Combustion and Asthma in Elderly" at the International Conference on Population, Development, and Environment at the Birla Institute for Technology and Science, Pilani, India, March 14-16, 2002.

Served on the Distinguished Panel on "Impacts of Globalization on Population and Environment" at the International Conference on Population, Development, and Environment at the Birla Institute for Technology and Science, Pilani, India, March 14-16, 2002.

Organized a session on "Population and Land-Use Change" at the International Union for Scientific Study of Population (IUSSP) Southeast Asia Regional Population Conference, Bangkok, June 10-13, 2002.

Served on a Panel and made presentation on "Population in Sustainable Development" at the International Union for Scientific Study of Population (IUSSP) Southeast Asia Regional Population Conference, Bangkok, June 10-13, 2002.

Organized a session and made presentation on "Population and Environment Research Network" at the International Union for Scientific Study of Population (IUSSP) Southeast Asia Regional Population Conference, Bangkok, June 10-13, 2002.

Moderated a panel on "Environmental Dilemmas and Sustainability" at the 2003 International Graduate Student Conference organized by the East-West Center and School of Hawaiian, Asian, and Pacific Studies, February 20-22, 2003.

Chaired several meetings of the Population and Environment Research Network (PERN) Steering Committee. Hotel Sofitel, Salvador, Bahia, Brazil, August 19, 2001; Atlanta, May 10, 2002 (in cyber space); November 26, 2002 (in cyber space); Minneapolis, May 5, 2003; October 28, 2003 (in cyber space).

Organized and chaired a session on "Environmental Impacts on Population, Health, and Quality of Life" at the 2003 Annual Meeting of the Population Association of America, May 1-3, Minneapolis, Minnesota.

Moderated a session on "Gender in Public Policy and Literature" at the Pacific Regional Meeting of the Association for Asian Studies, June 20-22, 2003, Honolulu.

Organized a Cyberseminar on "Air Pollution and Health Linkages," sponsored by the Population-Environment Research Network, December 1-15, 2003.

Moderated a panel on "Health and Population Issues" at the 3rd East-West Center International Graduate Student Conference on Addressing Development Issues in Asia-Pacific, February 19-21, 2004, Honolulu.

Serving as a discussant for a session on "Contextual Effects on Health and Mortality in India" at the 2004 Population Association of America Annual Meeting, April 1-3, 2004, Boston.

Organizing a session on "Changing Lifestyles and Growing Problems of Overweight and Obesity" at the 25th General Population Conference of the International Union for the Scientific Study of Population (IUSSP), July 19-24, 2005, Tours, France.

B. Presentations (not listed earlier)

- "Religion, Contraception, and Fertility in India" brownbag presentation to the 34th Summer Seminar on Population, East-West Center, June 11, 2003.
- "Health Impacts of Indoor Air Pollution from Combustion of Solid Fuels: An Overview" at Air Pollution Risk Analysis—A Needs Assessment Workshop for Developing Countries, February 19-21, 2003, East-West Center, Honolulu.
- "Association between Biomass Cooking Fuels and Asthma among the Elderly in th International Conference on Indoor Air Quality and Climate (Indoor Air 2002), Monterey, California, June 30-July 05, 2002.
- "Persisting Early Childbearing in Nepal" at the 2002 Annual Meeting of the Population Association of America, May 9-11, Atlanta (presentation by Minja Choe).
- "Population and Environment Research Network" at the Global Science Panel on Population and Environment Science Meeting on Population in Sustainable Development, I I ASA, Laxenburg, Austria, March 21-23, 2002.
- "Nutritional Status of Women and Children in Madhya Pradesh" at the Madhya Pradesh National Family Health Survey (NFHS-2) Dissemination Seminar, Bhopal, July 5-6, 2001.
- "Asian Population, Development, and Environment Data Bank" at the Population and Environment Case Studies Workshop, Asian MetaCentre for Population and Sustainable Development Analysis, Singapore, February 3-5, 2001.
- "Mortality, AIDS Awareness, and Child Health" at the National Seminar on National Family Health Survey (NFHS-2) Results, New Delhi, November 16-17, 2000.
- "Gender Differentials in the Effects of Cooking Smoke on Respiratory Health in Developing Countries" at the WHO Conference on Gender Analysis for Health, Geneva, June 28-30, 2000.
- "Religion, Contraception, and Fertility in India" at the Annual Meeting of the Indian Association for the Study of Population, Kalyani, March 15-17, 1999.
- "Population and the Environment: Are We Breeding Ourselves Into Ecological Disaster?" at the Cooperative Strategies Forum, East-West Center, Honolulu, March 1-5, 1999.
- "Biomass Cooking Fuels and Prevalence of Tuberculosis in India" at the 126th Annual Meeting of the American Public Health Association, Washington, D.C., November 15-19, 1998.
- "Population, Land Use, and Environment in India" at the United States Agency for International Development, Washington, D.C., November 10, 1998.
- "Recent Research from India's 1992-93 National Family Health Survey" at the 29th Summer Seminar on Population, Program on Population, East-West Center, Honolulu, June 8, 1998.
- "Effects of Exposure to Electronic Mass Media on Knowledge and Use of Oral Rehydration Therapy for Childhood Diarrhea in India." At the 1998 PAA Annual Meeting, Chicago, April 2-4, 1998. (jointly with K.V. Rao and Robert D. Retherford).
- "Few Children in India Receive Oral Rehydration when Sick with Diarrhoea: Mass Media Can Help." at the Indian Association for the Study of Population Annual Conference, Varanasi, February 9-11, 1998. (jointly with K.V. Rao and Robert D. Retherford).
- "Population Growth and Land Intensification in India" at the Center for Sustainable Resource Development, University of California, Berkeley, February 11, 1998.
- "Integrating PowerPoint with Other Software" at the Workshop on Communicating Population and Health Research to Policymakers, 28th Summer Seminar on Population, Program on Population East West Center, Honolulu, June 16, 1997.

- "Effects of Cooking Smoke on the Prevalence of Blindness and Tuberculosis in India" at the School of Public Health Colloquium Series, University of Hawaii at Manoa, Honolulu, April 24, 1997.
- "Population Growth and Land-Use Change in India" at the 17th Population Census Conference, Jakarta, Indonesia, November 4-7, 1996.
- "Population Growth and Agricultural Intensification in Post-Independence India" at the Population Association of America Annual Meeting, New Orleans, May 9-11, 1996.
- "Population Pressure and Deforestation in India" at the Population Reference Bureau Fellow's Workshop, New Orleans, May 8, 1996.
- "A Conceptual Framework for Population and Environment Research" at the Population Association of America Annual Meeting, San Francisco, April 6-8, 1995.
- "Managing Large Public Health Data Sets" at the School of Public Health (PH688: Environmental Health in Developing Countries), University of Hawaii at Manoa, Honolulu, March 22, 1995.
- "Towards a Theory of Population and Environment" at the Young Scientists' Summer Program, International Institute for Applied Systems Analysis, Laxenburg, Austria, August 25, 1994.
- "Nuptiality in India: Recent Levels and Trends" at the China Nuptiality Workshop, Population Institute, East-West Center, Honolulu, May 19, 1991.
- "Adolescent Sexuality in South Asia" at the International Conference on Adolescent Sexuality in Asia, Population Institute, East-West Center, Honolulu, Sept. 24-28, 1990.
- "A New Model for Vital Registration in India" at the Thirteenth Annual Conference of the Indian Association for the Study of Population, Waltair, Dec. 27-30, 1988.

C. Participation (not listed earlier)

- Hawaii Sociological Association 25th Annual Conference, February 14, 2003, Ala Moana Hotel, Honolulu, HI.
- Workshop on Health Consequences of Population Changes in Asia: What Are the Issues? 13-14 June, 2002, Siam City Hotel, Bangkok.
- Meeting of the International Union for the Scientific Study of Population (IUSSP) Committee Chairs, Hotel Sofitel, Salvador, Bahia, Brazil, August 18, 2001.
- A meeting of the Global Science Panel on Population and Sustainable Development, the Netherlands Interdisciplinary Demographic Institute, The Hague, The Netherlands, July 15-16, 2001.
- Population and Environment Research Network (PERN) Steering Committee meeting, Washington, DC, March 30, 2001
- Population Association of America (PAA) Annual Meeting, Washington, DC, March 29-31, 2001
- Population and Environment Research Network (PERN) Steering Committee meeting, Columbia University, New York City, May 30-31, 2000
- Hawaii Public Health Association (HPHA) 2000 Annual Meeting, Tokai University, Honolulu, May 12, 2000
- Population and Environment Research Network (PERN) Steering Committee meeting, Los Angeles, March 25, 2000
- Field assessment of National Family Health Survey-2 data quality in Uttar Pradesh, July 27-31, 1999
- International Geographical Union Land Use/Cover (IGU-LUCC) Symposium, East-West Center, Honolulu, July 12-13, 1999
- Energy Related Air Pollution in Asian Cities, East-West Center, Honolulu, June 17-18, 1999
- Demographic Research Using Geographic Information Systems (GIS) and Related Technologies, New York City, March 24, 1999
- Monitoring and supervision of the National Family Health Survey fieldwork in Haryana and Uttar Pradesh, January 1999

Tabulation Plan Workshop for India's Second National Family Health Survey, Kodaikanal, January 15-17, 1999

Global Operations Research: Improving Reproductive Health Program Performance, Washington, D.C., November 12-13, 1998

Training of Trainers for India's Second National Family Health Survey, Goa, September 7-19, 1998

Training of Houselisting Trainers for India's Second National Family Health Survey, Mumbai, September 4-5, 1998

Training of the International Institute for Population Sciences Faculty in Survey Design and Monitoring for India's Second National Family Health Survey, Mumbai, September 1-3, 1998

Sampling Design Workshop for India's Second National Family Health Survey, International Institute for Population Sciences, Mumbai, March 24-25, 1998

Questionnaire Design Workshop for India's Second National Family Health Survey, International Institute for Population Sciences, Mumbai, March 19-20, 1998

Resource Person for the Workshop on Determinants of Fertility in India for India's 1992-93 National Family Health Survey, Program on Population, East-West Center, Honolulu, January 15 to February 3, 1996

National Academy of Sciences Symposium on Frontiers of Science, NAS Beckman Center, Irvine, November 2-4, 1995

American Public Health Association Annual Conference, San Diego, October 29 to November 1, 1995

PRB Fellows Program in Population Policy Communication, Washington Seminar, Population Reference Bureau, Inc., Washington D.C., July 17-28, 1995

Fifteenth Annual Meeting of the Hawaii Sociological Association, Honolulu, March 25 1995

Young Scientists' Summer Program (YSSP) at the International Institute for Applied Systems Analysis (IIASA), Laxenburg, Austria, June 1-August 31, 1994

Workshop on Geographic Analysis of Demographic Change in the Twenty-Fourth Summer Seminar on Population, Program on Population, East-West Center, Honolulu, Hawaii. June 1-28, 1993

Thirteenth Annual Meeting of the Hawaii Sociological Association, Honolulu, March 20, 1993

Multivariate Analysis Training Workshop for India's 1992-93 National Family Health Survey, Population Institute, East-West Center, Honolulu, June 28-July 17, 1992

Workshop on Family Change and Inter-generational Transfers in the Twenty-Second Summer Seminar on Population, Population Institute, East-West Center, Honolulu, June 3-28, 1991

Twenty-First International Population Conference, International Union for the Scientific Study of Population, New Delhi. September 20-27, 1989

South Asian Population Conference, Indian Association for the Study of Population, Indian Institute of Foreign Trade, New Delhi, September 16-18, 1989

National Workshop on New Issues in Population Research for Planning and Policy Making, IASP and IUSSP, National Institute of Health and Family Welfare, New Delhi, February 10-11, 1988

Twelfth Annual Conference of the Indian Association for the Study of Population, Allahabad University, Allahabad, January 21-23, 1987

EXTRACURRICULAR ACTIVITIES:

President, Alfa of Hawaii, Alfa-Kappa-Delta, International Sociology Honor Society, 1995-96

President, Indian Participants Association, East-West Center, Honolulu, 1991-92

South Asia Representative, East-West Center Participants Association, Honolulu, 1991-92

Coordinator, Indian Film Series, East-West Center, Honolulu, 1992

Chief Prefect, University Boys' Hostels, Agra University, Agra, 1984-85