

Curriculum Vita

March 2, 2007

NAME

Alok K. Bohara, Ph.D.

CURRENT POSITION

Professor, Department of Economics, University of New Mexico

ADDRESS

Department of Economics, University of New Mexico, Albuquerque, NM
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EDUCATION

Ph.D., Economics, (August 1986), University of Colorado, Boulder *Time Series Models and Structural Econometric Model Specification*; Advisor: Professor Robert F. McNown.

M.A., Economics, (August 1985), University of Colorado, Boulder, Econometrics and Mathematical Economics.

M. Sc., Statistics and Econometrics, (January 1979), Tribhuvan University, Kirtipur, Kathmandu, Nepal.

B.A., Statistics, Mathematics, and Economics, (July 1976), Trichandra College, Kathmandu, Nepal.

CURRENT RESEARCH INTERESTS AND ACTIVITIES

Applied Econometrics, Environmental Economics, and issues in Development Economics:

- Non-market valuation (consequentialism; valuing risk); conservation and community participation (effect of social capital); micro energy

enterprises in Nepal and its socio-economic impact (e.g., hydro, solar, and bio); assessing the impact of institutional framework on the performance of micro enterprise; community forest and collective action.

- Micro-simulation: (combining CGE/survey) and policy impact on poverty – e.g., across different regions of Nepal; GIS-based spatial micro simulation to evaluate interactions among different factors – environmental (soil, vegetation, and hydrology), government institutions (road network and physical infrastructure), economic decision making (technology adoption, tillage practices and population shifts), and economic output (crop yield).
- Causes and consequences of political violence –assessing spillover effect using GIS; effect of political violence on, for example, women’s health care status; linking democracy and political violence.
- Measuring women’s empowerment and its effect on household production and welfare; child labor in Guatemala.
- Hierarchical estimation and Bayesian empirical modeling using MCMC.

TEACHING INTERESTS

Econometrics, Time Series Analysis, Mathematical Statistics, Non-market valuation methodology, Forecasting, and Quantitative Methods, and Research Methodology.

EMPLOYMENT

Professor, (July 1999 - present), Department of Economics, University of New Mexico, Albuquerque.

Associate Professor, (June 1993 - July 1999), Department of Economics, University of New Mexico, Albuquerque.

Assistant Professor, (August 1987 - June 1993), Department of Economics, University of New Mexico, Albuquerque.

Senior Research Associate, (June 1999 - June 2001), The Center for Economic Research, University of Rochester (*affiliated appointment*).

Senior Research Associate, (June 1997 - June 2001), *Institute for Public Policy*, University of New Mexico, Albuquerque (*affiliated appointment*).

Visiting Faculty, (Fall 1986 - Summer 1987), Department of Economics, University of Colorado, Boulder.

Research Associate, part-time, (Fall 1986 - Spring 1987), Center for Economic Analysis, University of Colorado, Boulder.

Graduate Part-time Instructor, (Fall 1984 - Summer 1986), Department of Economics, University of Colorado, Boulder.

Lecturer, (August 1979 - July 1982), Statistics Instruction Committee, Tribhuvan University, Kirtipur, Kathmandu, Nepal.

OTHER EMPLOYMENT HISTORY

Research Assistant, (Fall 1982 - Spring 1984), International Economic Studies Center, University of Colorado, Boulder.

Teaching Assistant, (Spring 1984), Department of Economics, University of Colorado, Boulder.

Researcher, (July 1985 – July 1986), Public Utilities Commission, Dept. of Regulatory Agencies, Denver, Colorado.

Research Assistant, (Summer 1984), Time Series Forecasting, Boulder, Colorado.

Summer Intern, (Summer 1983), Institute of International Education (IIE), State Planning and Budgeting, Denver, Colorado.

Statistician and Research Officer, (1979 – 1981), Development Research and Communications Group (DRCG), Lazimpat, Kathmandu, Nepal.

HONORS AND RECOGNITIONS

Nominee, Regent's Professor, University of New Mexico, 2006.

Nominated Outstanding Teacher award, Spring 2006.

Nominee, Regent's Professor, University of New Mexico, 2003.

Distinction, Ph.D. comprehensive examination, (February 1985), University of Colorado, Boulder.

Nominee, Graduate Student Teaching Award, (February 1985), Economics Department, University of Colorado, Boulder.

Summer Internship, University of Colorado, (1983), Institute of International Education (IIE), Worked at the Office of Budget and Revenue Department, State Capitol, Denver.

Earned meritorious student *fellowships*, twice during the graduate studies (1976 – 1979), Tribhuvan University, Kathmandu, Nepal.

Meritorious Medal: Mahendra Bidya Bhushan, first in the class of 1979 Statistics Department, Master's examination, 1979, Tribhuvan University, Kirtipur, Kathmandu, Nepal.

Meritorious Medal: Chancellor Padak (Medal), first in the class of 1979 (university-wide across all disciplines), Tribhuvan University, Kirtipur, Kathmandu, Nepal.

PROFESSIONAL MEMBERSHIPS

- Member, (Spring 1990 – 1995), Western Economic Association.
- Member, (Fall 1987 – present), American Economic Association.
- Member, (Fall 1987 – present), American Statistical Association.

RESEARCH

1. Publication

1.a Journal Articles

73. Mitchell, Neil, Alok K. Bohara, Mani Nepal, Nejem Raheem, "The Contribution of the Agent of Human Rights Violations: A Cross-Country Analysis" *Policy Studies Journal*, Volume 36, No. 1, February 2008, pp. 1-18, (July, 2007).
72. Mozumder, Pallab, Alok K. Bohara, Robert P. Berrens, Nafisa Halim, "Private Transfers to Cope with a Natural Disaster: Evidence from Bangladesh," *Environment and Development Economics* (accepted November, 2007).
71. Prante, Tyler and Alok K. Bohara "What Determines Homeland Security Spending? An Econometric Analysis of the Homeland Security Grant

Program” *Policy Studies Journal*, (accepted January 2008) .

70. Bohara Alok K., Arthur J. Caplan, and Therese Grijalva, “The Effect of Experience and Quantity-Based Pricing on the Valuation of a Curbside Recycling Program”, (Accepted *Ecological Economics*, Accepted Feb. 2007)
69. Nepal, M., A. Bohara and R. Berrens. “Investigating the Impact of Social Networks on Household Forest Conservation in Rural Nepal.” Submitted for publication consideration to *Land Economics*, Vol. 83 (2), May 2007.
68. Mozumder, Pallab, R.P. Berrens, and Alok. K. Bohara, “Is There an Environmental Kuznets Curve (EKC) For Biodiversity Loss?,” *Journal of Developing Areas*, Vol. 38, No. 2, 2006.
67. Moffett, Maurice, Kishore Gawande, and Alok K. Bohara, “Governance and Performance: Evidence from the U.S. Coast Guard.” *Policy Study Journal*, Vol. 33. 2005, pp. 283-306.
66. Bohara, Alok K., Neil J. Mitchell, and Mani Nepal. “Opportunity, Democracy, and the Exchange of Political Violence: A Subnational Analysis of Conflict in Nepal”, *Journal of Conflict Resolution* 50: 108-128, 2006.
65. Talberth, John and Alok K. Bohara. “Economic Openness and Green GDP” *Ecological Economics*, Online November 2005. (Accepted 2005).
64. Gawande, Kishore and Alok K. Bohara. “Agency Problems in Law Enforcement: Theory and Application to the U.S. Coast Guard,” *Management Science*, Vol. 51, No. 11, November 2005, pp. 1593-1609.
63. Li, H., R. Berrens, A. Bohara, H. Jenkins-Smith, C. Silva, D. Weimer. “Exploring the Beta Model Using Proportional Budget Information in a Contingent Valuation Study.” *Economics Bulletin*, 17(8):1-9, 2005.
62. Li, H., R. Berrens, A. Bohara, H. Jenkins-Smith, C. Silva, D. Weimer. “Testing For Budget Constraint Effects in a National Advisory Referendum Survey on the Kyoto Protocol.” *Journal of Agricultural and Resource Economics*. 30(2):350-366, 2005.
61. Moffett, L. Maurice and Alok K. Bohara, “Hospital Quality Oversight By The Joint Commission On the Accreditation of Healthcare Organizations,” *Eastern Economic Journal*, Vol. 31, No. 4 Fall 2005.
60. Bohara, Alok K., Alejandro Islas-Camargo, Therese Cavlovic, and Kishore Gawande, “Fundamental Dimensions Underlying U.S. Trade,” *Journal of*

International Economics, vol. 65(1), 2005, pages 93-125.

59. List, J., R.P. Berrens, and A. K. Bohara, "Examining the Role of Social Isolation on Stated Preferences," *American Economic Review*, Vol. 94, No. 3, June 2004, pp. 741 – 752.
58. Starbuck, M., S. Alaxander, R. P. Berrens, and A. K. Bohara, "Valuing Special Forest Products: Huckleberry and Mushroom Picking on the Gifford Pinchot National Forest," *Journal of Forest Economics*, 10, 2004, pp. 37-53.
57. Bohara, Alok K., Neil J. Mitchell, and Carl Mittendorf, "The Democratic-Honesty Hypothesis: A Cross-Country investigation of the Control of Corruption," *Policy Studies Journal*, Vol. 32, No. 4, November 2004 pp. 481-499.
56. Li, Hui, Robert P. Berrens, Alok K. Bohara, Hank-Jenkins-Smith, Carol Silva, David Weimer, "Would Developing Country Commitments Affect U.S. Households' Support for a Modified Kyoto Protocol?", *Ecological Economics*, 48, 2004, pp. 329-343.
55. Li, H., R.P. Berrens, A. Bohara, H. Jenkins-Smith, C. Silva, and D. Weimer, "Telephone versus Internet Samples for a National Advisory Referendum: Are the Underlying Stated Preferences the Same?," *Applied Economics Letters*, 11, 2004, pp. 173 – 176..
54. Bohara, Alok K., Kishore Gawande, and Pablo Sanguinetti, "Trade Diversion and Declining Traffis: Evidence From Mercosur," *Journal of International Economics*, 64 2004, pp. 65 – 88.
53. Berrens, Robert, Alok K. Bohara, Hank Jenkins-Smith, Carol Silva, and David Weimer, "Information and Effort in Contingent Valuation Surveys: Application to Global Climate Change using National Internet Samples," *Journal of Environmental Economics and Management*, 47, 2004, pp. 331 – 363..
52. Grijalva, Therese C., Alok K. Bohara, and Robert P. Berrens, "A Seemingly Unrelated Poisson Model for Revealed and Stated Preference Data," *Applied Economics Letters*, 10, pp. 443-446, 2003.
51. Berrens, Robert P., Alok K. Bohara, Hank Jenkins-Smith, Carol Silva, and David Weimer, "The Advent of Internet Surveys for Political Research: A Comparison of Telephone and Internet Samples," *Political Analysis*, No. 1, Vol. 11, Winter 2003, pp. 1-22

50. Berrens, R.P., Alok K. Bohara, Hank Jenkins-Smith, and Carol Silva, "The Effect of an Environmental Disclosure Requirement on Willingness to pay for Residential Properties in a Borderlands Community: El Paso, Texas Case Study," *Social Science Quarterly*, 84(2), 2003, pp 359-378.
49. Jenkins-Smith, Hank, C. Silva, R. Berrens, Alok K. Bohara, "Information Disclosure Requirements and the Effects of Soil Contamination on Property Value," *Journal of Environmental Planning and Management*, 45 (3), 2002, pp. 323-339.
48. Calvovic, Therese, Robert P. Berrens, Alok K. Bohara, W. Douglas Shaw, "Testing the Validity of Contingent Behavior Trip Responses," *American Journal of Agricultural Economics*, 84 (2), May 2002, pp. 401-414.
47. Bohara, Alok K., Joe Kerkvliet, and Robert P. Berrens, "Addressing Negative Willingness to Pay in Dichotomous Choice CV: A Monte Carlo Simulation Approach," *Environmental and Resource Economics*, 30 (3), 2001, pp. 173-195.
46. Berrens, Robert P., Hank Jenkins-Smith, Alok K. Bohara, and Carol Silva, "Further Investigation of Voluntary Contribution Contingent Valuation: Fair Share, Time of Contribution, and Respondent Uncertainty," *Journal of Environmental Economics and Management*, 44, 144-168, 2002.
45. Cavlovic, Therese, Robert P. Berrens, Alok K. Bohara, Paul Jakus, and W. Douglas Shaw, "Valuing the Loss of Rock Climbing Access in Wilderness Areas: A National-Level Random Utility Model," *Land Economics*, 78 (1): 103-120, February 2002.
44. Gawande, Kishore, Robert P. Berrens, and Alok K. Bohara, "A Consumption-Based Theory of the Environmental Kuznets Curve," *Ecological Economics*, 37, 2001, pp. 101-112.
43. Bohara Alok K. Robert P. Berrens, Kishore Gawande, and Pingo Wang, "One Size Doesn't Fit All: Estimating Environmental Kuznets Curves for Hazardous Waste Counts," *Environmetrics*, 12, pp. 383-394, 2001.
42. Scrogin, David, Robert P. Berrens, and Alok K. Bohara, "Policy Changes and the Demand for Lottery-Rationed Big-Game Hunting Licenses," *Journal of Agricultural and Resource Economics*, 25 (2), pp. 501-519, 2000.
41. Stewart, Steven, Michael McKee, Robert P. Berrens, Alok K. Bohara, and David Brookshire, "Parallelism in the Lab and the Field: Testing the Robustness of the Minimum Contributing Set Mechanism," *Pacific*

Economic Review, 5:3, 2000, pp. 429-446.

40. Gawande, Kishore, Alok K. Bohara, Robert P Berrens, and Pingo Wang, "Internal Migration and the Environmental Kuznet Curve for U.S. Hazardous Waste Sites," *Ecological Economics*, 33, 1, 151-166, 2000.
39. Gawande, Kishore and Alok K. Bohara, "Errors in Variables Bounds in a Tobit Model of Endogenous Protection," *Southern Economic Journal*, Vol. 66, No. 4, April 2000, pp. 881-905.
38. Sauer, Christine and Alok K. Bohara, "Exchange Rate Volatility and Exports: Regional Differences between Developing and Industrialized Countries," *Review of International Economics*, 9 (1), 2001, pp. 133-152.
37. Berrens, Robert P., Alok K. Bohara, Carol Silva, David Brookshire, and Michael McKee, "Contingent Valuation of Instream Flows in New Mexico: With Tests of Scope, Group-Size Reminder and Temporal Reliability," *Journal of Environmental Management*, 58, 1, 73-90, 2000.
36. Bohara, Alok K. and Randall G. Krieg, "A Simultaneous Multinomial Logit Model of Indirect Internal Migration and Earnings," *The Journal of Regional Analysis and Policy*, Vol. 27, no. 2, pp. 31-42, 1997.
35. Berrens, Robert P., Alok K. Bohara, Amy Baker, and Ken Baker, "Revealed Preferences of a State Bureau: Case of New Mexico's Underground Storage Tank Bureau," *Journal of Policy Analysis and Management*, Vol. 18, No 2, pp. 303-326, 1999.
34. Krieg, Randall G. and Alok K. Bohara, "A Simultaneous Probit Model of Earnings, Migration, Job Change, and Wage Heterogeneity," *The Annals of Regional Science*, 33, pp. 453-467, 1999.
33. Bohara, Alok K., Michael McKee, Robert P. Berrens, Hank Jenkins-Smith, Carol Silva, and David Brookshire, "Effects of Total Cost and Group-Size Information on Willingness to Pay Responses: Open-Ended vs. Dichotomous Choice," *Journal of Environmental Economics and Management*, 35, pp. 142-163, 1998.
32. Bohara, Alok K., Kishore Gawande, and William H. Kaempfer, "The Dynamics of Tariff Retaliation Between the United States and Canada: Theory and Evidence," *Review of International Economics*, 6 (1), pp. 30-49, 1998.
31. Berrens, Robert P., Alok K. Bohara, Hank Jenkins-Smith, Carol Silva, Philip

- Ganderton, and David Brookshire, "A Joint Investigation of Public Support and Public Values: Case of Instream Flows in New Mexico," *Ecological Economics*, Vol. 27, No. 2, pp. 189-203, 1998.
30. Wang, Pingo, Alok K. Bohara, Robert P. Berrens, and Kishore Gawande, "A Risked-Based Environmental Kuznets Curve for U.S. Hazardous Waste Sites," *Applied Economics Letters*, Vol. 5, Issue 12, pp. 761-763, 1998.
 29. Berrens, Robert P., Alok K. Bohara, Kishore Gawande, and Pingo Wang, "Testing the Inverted-U Hypothesis for U.S. Hazardous Waste: An Application of the Generalized Gamma Model," *Economics Letters*, Vol. 55, No. 3, 12, pp. 435-440, September 1997.
 28. Berrens, Robert P., Alok K. Bohara and Joe Kerkvliet, "A Randomized Response Approach to Dichotomous Choice Contingent Valuation," *American Journal of Agricultural Economics*, Vol. 79, No. 1, pp. 252-266, 1997.
 27. Ben-David, Dani and Alok K. Bohara, "Evidence of the Contribution of Trade Reform Towards International Income Equalization," *Review of International Economics*, Vol. 5, Issue 2, pp. 246-255, May 1997.
 26. Bohara, Alok K. and Randall G. Krieg, "A Poisson Hurdle Model of Migration Frequency," *The Journal of Regional Analysis and Policy*, Vol. 26, No.1, pp. 37-45, 1996.
 25. Bohara, Alok K. and Randall G. Krieg, "A Zero-Inflated Poisson Model of Migration Frequency," *International Regional Science Review*, 19, 3, pp. 211-222, 1996.
 24. Sauer, C. and Alok K. Bohara, "Monetary Policy and Inflation Uncertainty in the United States and Germany," *Southern Economic Journal*, Vol. 62, No. 1, pp. 139-162, July 1995.
 23. Bohara, Alok K. and Christine Sauer, "The Role of Inflation Uncertainty in Germany: Friedman's Hypothesis Revisited," *Empirical Economics*, 19, pp. 611-627, 1994
 22. Bohara, Alok K. and William H. Kaempfer, "Tariff Behavior in Five European Countries: Further Evidence," *Economics Letters*, 45, pp. 213-216, 1994.
 21. Davila, A. and Alok K. Bohara, "Equal Employment Opportunity Across States: The EEOC 1979-1987," *Public Choice*, 80, pp. 223-243, 1994.

20. Davila, A. and Alok K. Bohara, "Accent Penalties and the Earnings of Mexican American Men: Implications for Labor Market Discrimination and Immigration Policy," *Social Science Quarterly*, Vol. 74, No. 4, pp. 902-916, Dec 1993.
19. Bohara, Alok K. and Robert F. McNown, "Multivariate Time Series Analysis of Simultaneous Equations Model Specification," *Empirical Economics*, Vol. 17, No. 3, pp. 383-99, 1992.
18. Bohara, Alok K. and Christine Sauer, "Competing Macro-Hypotheses in the United States: A Kalman Filtering Approach," *Applied Economics*, Vol. 24, pp. 389-99, 1992.
17. Bohara, Alok K. and William H. Kaempfer, "Endogenous Protection and Retaliation Between Canada and the United States," *Economics Letters*, Vol. 38, No. 3, pp. 335-39, March 1992.
16. Bohara, Alok K. and Alberto Davila, "A Reassessment of the Phenotypic Discrimination and Income Difference Among Mexican-Americans," *Social Science Quarterly*, Vol. 73, No. 1, pp. 114-19, March 1992.
15. Church, A.M. and Alok K. Bohara, "Incomplete Regulation and the Supply of Horse Racing," *Southern Economic Journal*, Vol. 58, No. 3, pp. 732-42, January 1992.
14. Bohara, Alok K. and William H. Kaempfer, "A Test of Tariff Endogeneity in the United States," *American Economic Review*, Vol. 81, No. 4, pp. 952-60, September 1991.
13. Bohara, Alok K., "Testing the Rational Expectations Hypothesis: Further Evidence," *Journal of Business and Economic Statistics*, Vol. 9, No. 3, pp. 337-40, July 1991.
12. Bohara, Alok K. and William H. Kaempfer, "Testing the Endogeneity of Tariff Policy in the U.S.: Further Evidence," *Economics Letters*, Vol. 35, No. 3, pp. 311-15, March 1991.
11. Bohara, Alok K. and Christine Sauer, "A VARMA Analysis of German Money Income Data: Fixed Versus Flexible Exchange Rates," *Weltwirtschaftliches Archiv*, Vol. 126, No. 3, pp. 456-73, 1990.
10. Bohara, Alok K. and Christine Sauer, "German Money-Income Linkages Under Fixed and Flexible Exchange Rates: Further Evidence,"

Konjunkturpolitik, Vol. 36, No. 1, pp. 27-42, 1990.

9. Bohara, Alok K. and Robert F. McNown, "Monetary and Inflationary Linkages Between India and Nepal: A Vector Autoregression Analysis," *Indian Economic Journal*, Vol. 37, No. 1, pp. 40-55, July-September 1989.
8. Bohara, Alok K., "Responses of Monetary Targets to Changes in Federal Reserve Operating Procedures: An Intervention Analysis Approach," *American Economist*, Vol. XXXII (32), No. 2, pp. 45-50, Fall 1988.
7. Bohara, Alok K., "An Analysis of Oil Price Shocks on the Colorado Economy Using Vector Autoregression," *Review of Regional Studies*, Vol. 18, No. 3, pp. 23-30, Fall 1988.
6. Bohara, Alok, Robert F. McNown, and John T. Batts, "A Re-evaluation of the Combination and Adjustment of Forecasts," *Applied Economics*, Vol. 19, No. 4, pp. 437-45, April 1987.
5. Bohara, Alok K., Michael G. Bradley, and Robert F. McNown, "New Evidence on Targets for Monetary Policy," *Southern Economic Journal*, Vol. 53, No. 3, pp. 591-604, January 1987.
4. Maskus, Keith E. and Alok Bohara, "The Substitution of Labor, Skills and Capital in U.S. Manufacturing Trade: Implication for Employment and Incomes," *Papers of the Regional Science Association*, Vol. 57, pp. 47-62, 1985.
3. Bohara, Alok and Keith E. Maskus, "Estimates of an Aggregate Cobb-Douglas Production Function for Nepalese Industry," *Indian Journal of Economics*, Vol. 64, Part III, No. 254, pp. 313-325, January 1984.
2. Bohara, Alok and Vijaya Thapa, "Measurement of the Structural Shift in Asian and African Nations Regarding Their Sectoral Growth Impact," *Economic Journal of Nepal*, Vol. 4, No. 4, pp. 15-33, 1981.
1. Bohara, Alok and Vijaya Thapa, "Factors Causing Income Concentration in Nepal: A Case Study of Eighteen Urban Centers," *Economic Journal of Nepal*, Vol. 3, No. 3, pp. 74-86, 1980.

1.b Book Chapters

3. Bohara, A.K., K. Gawande, and P. Sanguinetti, "Trade Diversion and Declining Tariffs: Evidence from Mercosur" (*reprint*) in *The WTO and*

Reciprocal Preferential Trading Agreements, edited by Caroline Freund, Senior Economist, International Trade Team, development Research Group, World bank, 2006.

2. Bohara, Alok K. and Kishore Gawande, “Interest and Ideology In the 1988 Omnibus Trade Act: A Bayesian Multivariate Probit Analysis,” Forthcoming in Devashis Mitra and Arvind Panagaria (eds.): *Political Economy of Trade, Aid and Foreign Investment Policies*, New York: Elsevier, 2004, pp. 113 – 157.
1. Bohara, Alok K., “Empowerment Crisis: Regional Governance and the Mixed Proportional Representation System of Election,” in *Nepal Tomorrow: Voices and Visions*, D.B. Gurung (eds.), pages 694, Kathmandu: Koselee Prakashan, 2003, pp. 86-101.

1.c Published Conference Proceedings

7. Member of the editorial board, *Proceedings and Paper Abstracts of the Second Annual Himalayan Policy Research Conference (36th South Asian Conference at the U. of Wisconsin)*, Nepal Study Center, University of New Mexico Madison, October 11, 2007
6. Member of the editorial board, *Proceedings and Paper Abstracts of the First Annual Himalayan Policy Research Conference (35th South Asian Conference at the U. of Wisconsin)*, Nepal Study Center, University of New Mexico Madison, October 19, 2006
5. Member of an editorial team: Opportunities and Challenges for Nepali Political Parties, Washington, D.C., 20-23, October 2005. *Liberal Democracy Nepal Bulletin* Special Issue.
4. Cavlovic, T., R. Berrens, A. Bohara and W.D. Shaw, 2001, “Testing the Validity of Contingent Behavior Trip Responses,” Proceedings of the USDA's Western Regional Research Project W-133: *Benefits and Costs Transfer in Natural Resource Planning*. Miami, FL.
3. Berrens, R., A. Bohara, H. Jenkins-Smith, C. Silva and D. Weimer, 2000, “Internet versus Telephone in Contingent Valuation: Application to the Kyoto Protocol,” *Microbehavior and Macroresults: Proceedings of the Tenth Biennial Conference, International Institute of Fisheries Economics and Trade*, Oregon State University, Corvallis, OR, July.
2. Berrens, R., A. Bohara, D. Brookshire, P. Ganderton, H. Jenkins-Smith, H.

Kaplan, M. McKee, and C. Silva, 1997, "Preference Formation and Elicitation in Valuing Non-Market Goods," *Proceedings, Workshop on Valuation of Environmental Policy*. National Science Foundation, Arlington, VA, April.

1. Berrens, R., C. Silva, D. Brookshire, A. Bohara, P. Ganderton, and H. Jenkins-Smith, 1996, "Contingent Valuation of Instream Flows in New Mexico: Tests of Scope, Information and Temporal Reliability." pp. 51-75, In: J. Herriges, ed. USDA's Western Regional Research Project W-133: *Benefits and Costs Transfer in Natural Resource Planning*. 9th Rpt. Jeckyl Island, GA.

1.d Published Abstracts and Reprints

4. Stewart, Steve, Robert P. Berrens, Alok K. Bohara, Michael McKee and David S. Brookshire, "Lab and Field Studies of Experience and Subject Pool Effects in Contingent Valuation," The Second World Congress of Environmental and Resource Economists. Monterey, California, June 2002, (Abstract Published in the *Second World Congress of Environmental Resource Economists Book of Abstract*).
3. Cavlovic, T., R. Berrens, A. Bohara, and W.D. Shaw, 2001, "Testing the validity of Contingent behavior Trip responses." Proceedings of the USDA's Western regional Research Project W-133: *Benefits and Cost Transfer in natural Resource Planning*, Miami, Fl.
2. Berrens, R., A. Bohara, K. Gawande, and P. Wang, 1997, "The Environmental Kuznets Curve for U.S. Hazardous Waste, II: Empirical Evidence," p.120, *Abstracts, Western Social Science Association, 39th Annual Conference*, April, Albuquerque, NM.
1. Gawande, K., A. Bohara, R. Berrens, and P. Wang, 1997, "The Environmental Kuznets Curve for U.S. Hazardous Waste, I: Theory." p.125, *Abstracts, Western Social Science Association, 39th Annual Conference*, April, Albuquerque, NM.

1.e Project Reports

7. Weimer, David, R. Berrens, Alok K. Bohara, H. Jenkins-Smith, and C. Silva, *Final Report: Informing Contingent Valuation Methods with Internet Surveys*, Award # 981808, National Science Foundation, 2001.

6. Bohara, Alok K., R. Berrens, Hank Jenkins-Smith, and Carol Silva, *Public Valuation of Basic Health Care Services in New Mexico*, Final Report to the State of New Mexico Health Policy Commission, Institute for Public Policy, U. of New Mexico, 1999.
5. Berrens, R., A. Bohara, D. Brookshire, P. Ganderton, H. Jenkins-Smith, H. Kaplan, M. McKee, and C. Silva, *Final Report: Preference Formation in Valuing Non-Market Goods*, National Center for Environmental Research and Quality Assurance Grant Final Report. U.S. Environmental Protection Agency, Project No. R824679, Albuquerque, NM, January 1999.
4. Bohara, Alok K. and Geng Li, Development of Bayesian VAR Forecast of General Fund Gross Receipts Tax Revenue, Research Report *Improved Methods for Forecasting State Revenues* jointly funded by the Department of Finance and Administration (DFA), the Taxation and Revenue Department (TRD), and the Legislative Finance Committee (LFC), State of New Mexico. PI: Alok K. Bohara (July 1999).
3. Brookshire, David, Robert P. Berrens, Alok K. Bohara, Philip Ganderton, Hank Jenkins-Smith, Hillard Kaplan, and Michael McKee, *Progress Report: Preference Formation and Elicitation in Valuing Non-Market Goods*, U.S. Environmental Protection Agency, Project No. R824679, Albuquerque, NM, October 1996.
2. Jeckyl, Island, G.A., Berrens, Robert P., Carol Silva, David Brookshire, Alok K. Bohara, Philip Ganderton, and Hank Jenkins-Smith, *Contingent Valuation of Instream Flows in New Mexico: Tests of Scope, Information and Temporal Reliability*, pp. 51-75, 1996, in J. Herriges (ed). USDA's Western Regional Research Project W-133: *Benefits and Costs Transfer in Natural Resource Planning*, 9th Rpt.
1. Dhungel, Ramesh, *Economics of Tourism in Nepal*, Research Team Statistician, Development Research and Communications Group (DRCG), Lazimpat, Kathmandu, Nepal, 227 pages, 1981.

1.f Work-in-progress

Under Review:

Nepal, Mani and Alok K. Bohara, "Consumption Insurance under Uncertainty: The Case of Nepal during Maoist Insurgency", *Economic Development and Cultural Change* (Submitted November 2007)

Mani Nepal, Robert P. Berrens, and Alok K. Bohara, "Assessing Rather Than Asserting: In Search of Perceived Consequentiality in a Contingent Valuation Survey" (Submitted November 2007, rejected; resubmitted).

Halim, Nafisa, Xiomin Ruan, Alok K. Bohara, "Healthy Mothers, Healthy Children: Does Mothers' Demand for Antenatal Care Matter for Child Health in Nepal?", *Health Policy Planning*, Submitted November 2007, (R&R February 2008)

Hand, Michael, Alok K. Bohara, and Neil Mitchel, "Do Parties Matter? Economics, Politics, and Pollution," Submitted to *Ecological Economics*, September 2006 (rejected).

Nepal, Mani, Alok K. Bohara, and Kishore Gawande, "Inequality, Polarization and Violent Conflict: The Maoist Insurgency in Nepal", Submitted for publication, *RESTAT*, December 2006 (rejected).

Tali Gluch, Alok K. Bohara, and Neil J. Mitchell "A Meta-Analysis of Economic Development and Human Rights Violations: What Do We Know?", *International Organization* (Submitted 2005, rejected)

Berrens, R. A. Bohara, H. Jenkins-Smith, C. Silva, and D. Weimer, 2003, "A Certainty and Sacrifice: Sources of Policy Beliefs and Willingness to Support Costly Collective Action,"

Under preparation:

"Income Distribution, Poverty and Violence"

"Food Security"

"Ecological footprint"

"Politics of Pollution"

"Women's Empowerment and Children's Welfare and Child Labor."

2. Research Grants

23. The Nepal Study Center: Promoting Global Scholarly Connectivity Application for Submission for Funding from the National Science Foundation Partnerships for International Research and Education, Submitted to the Dean of A&S, UNM for internal competition, \$400K, September, 2006 (rejected).
22. The Annual Himalayan and South Asian Policy Research Conference Proposal for NSF Grand PD 98-1320 Grantee Organization: University of New Mexico Performing Organization: Nepal Study Center, University of

New Mexico PI: Dr. Alok K. Bohara Proposal Due Date: January 18, 2007
Project Start Date: October 1, 2007, \$108K (pending as of Feb 2007).

21. *ITR-(ASE)-(int)*: *Strategic Distributed Systems*, Min-You Wu (PI: Departmental of Electrical and Computing Eng., UNM) Alok K. Bohara (CO-PI: Department of Economics, UNM), and Wei Wennie Shu (CO-PI: Dept. of Elect. and Comp. Eng., UNM), National Science Foundation, (\$399,835), under review, February 2004 (rejected).
20. *Risks, Reactions and Policy Preferences: Public Preferences on Terrorism and Security in England, France, Germany and the US*. H. Jenkins-Smith, D. Weimer, K. Herron, C. Silva, R. Berrens, A. Bohara, and N. Mitchell (Co-PIs) National Science Foundation grant proposal to Texas A&M University (\$600K) with sub-award to UNM, 2004-2006, (Submitted Fall 2003, rejected).
19. *Building Poverty Research capacity: Micro-Simulation to Study the Effects of economic Policy Changes on the welfare of Children and women in Nepal*, Kristine Grimsrud and Alok K. Bohara, Department of Economics Research Allocation Committee Large Grant, \$4,300, UNM, (Submitted December 2003, accepted January 2004)
18. *Women's Empowerment, Health, Education, Environment, and Social Capital: A Hierarchical Approach Combining Household Surveys & Community Level Data*, Center for Regional Analysis, UNM, (\$12,000: one student support: Fall 2003, Spring 2004, and some partial summer support)
17. *Creating a Multi-level dataset Development, Poverty, and the Environment in a Developing Country*, Resource Allocation Committee Grant, (#03-33), \$3,500 UNM (Spring 2003).
16. *Study of El Paso Property Values* Collaborators: Hank Jenkins-Smith (PI) with R. Berrens, A. Goodin, A. K. Bohara, and Carol Silva, Hillard and Munoz Grant to UNM, \$52K for survey design and implementation 6/01-8/01, 2001.
15. *Effectiveness of Safety Regulation: A Study of U.S. Coast Guard Inspections, Detection of Violations, and Occurrence of Casualties*, CO-PIs: Kishore Gawande and Alok Bohara, National Science Foundation (\$69,607.00), 15 months, support for 2 students, (June 1, 1999-August 2000).
14. *Informing Contingent Valuation Methods with Internet Surveys*, \$292,280.62; David Weimer (PI), Robert Berrens (co-PI), Alok K. Bohara (co-PI), Hank Jenkins-Smith (co-PI), Carol Silva (co-PI), National Science

Foundation, 2 years, (\$240,000.00, 4/99-4/2001).

13. *New Mexico Health Insurance Coverage and Preference Survey*, New Mexico Health Policy Commission; Collaborators: Hank Jenkins-Smith, Carol Silva, Alok Bohara, Robert P. Berrens, Amy Fromer, and John Brown, \$162,700.00, Economics Department, UNM and IPP, UNM, (December 1998).
12. *Improved Methods for Forecasting State Revenues*, jointly funded by The Department of Finance and Administration (DFA), The Taxation and Revenue Department (TRD), and The Legislative Finance Committee (LFC), State of New Mexico. PI: Alok Bohara, \$14,500.00, support for a student, (November 1998).
11. *Preference Formation and Elicitation in Valuing Non-market Goods* National Science Foundation/U.S. Environmental Protection Agency Partnership for Environmental Research, 1995-1997, \$185,000, Robert Berrens, Alok K. Bohara, David Brookshire, Philip Ganderton, Hank Jenkins-Smith, Hillard Kaplan, and Michael McKee.
10. Institute for Public Policy (IPP), UNM, *Fellowship Grant Program*, 3 graduate students awarded (\$1,000.00 each; David Scrogin, Leonard A. Malczgnski, Amy Baker), December 1997, two jointly with Bob Berrens (IPP fellowship).
9. City of Albuquerque, Department of Environmental Health, *Study to Determine the Environmental Impacts to Economic Development in Albuquerque*, \$7000 support for graduate student internship (Amy Baker), (Fall 1996 - Summer 1997); co-mentoring with Bob Berrens.
8. City of Albuquerque, Department of Environmental Health, *Study to Determine the Environmental Impacts to Economic Development in Albuquerque*, \$15,000 support for graduate student internship (Amy Baker), (Fall 1997-Summer 1998); co-mentoring with Bob Berrens.
7. Institute for Public Policy (IPP), UNM, *Fellowship Grant program*, (graduate student mentor for Caroline Beer), \$1000.00, graduate student support, Spring 1996 (IPP fellowship).
6. *Investigating the Build-Up of U.S. Hazardous Waste Sites and Resulting Migration*, Research Allocation Committee, RAC grant, UNM, \$2000.00, # 97-05, February 1997.
5. *Determinants of Private Health Insurance Coverage Among Mexican*

American Men in the Southwest, Alok K. Bohara and Richard Santos
Research Allocation Committee (RAC), UNM, \$2000.00, 1995.

4. *The Betting and Attendance Effects of Inter-State Simulcasting* Statistical Advisor to PI Albert M. Church, Fall 1990, \$5,000.
3. *A VARMA Analysis of West German Money and Income Data: Fixed Versus Flexible Exchange Rates*, Alok K. Bohara and Christine Sauer, Co-PI's RAC, University of New Mexico December 1988 - January 1990, \$510.
2. *Demand for Horse Racing in New Mexico*, Statistical Advisor to PI Albert M. Church Spring 1989, \$9,000.
1. *Competing Macro-Hypotheses in the United States: A Kalman Filtering Approach* Alok K. Bohara and Christine Sauer, Co-PIs, RAC, University of New Mexico September 1989 - September 1990, \$480.

3. Seminar Presentations, Organizational, & Invited Talks

47. Milligan, Michael and Alok K. Bohara, "The Effect of remittance on Child Education and Child Welfare in Nepal," *the Second Annual Himalayan Policy Research Conference (36th South Asian Conference at the U. of Wisconsin)*, Nepal Study Center, University of New Mexico Madison, October 11, 2007
46. Coordinator *the Second Annual Himalayan Policy Research Conference (36th South Asian Conference at the U. of Wisconsin)*, Nepal Study Center, University of New Mexico Madison, October 11, 2007
48. Mani Nepal and Alok K. Bohara *Can Households Insure Their Consumption Properly in Low Income Countries During Violent Conflict? Evidences from Nepal Under Maoist Insurgency*, Southwestern International Studies Association 2007 Conference, Albuquerque, March 15, 2007.
47. Helped coordinate (advisory role) *the First e-Seminar No 1 2007 on The Role of Private Sector Development in New Nepal*, Nepal Study Center, The University of New Mexico. February 15-28, 2007.
46. Coordinated and helped organize *the First Annual Himalayan Policy Research Conference (35th South Asian Conference at the U. of Wisconsin)*, Nepal Study Center, University of New Mexico Madison, October 19, 2006
45. Jointly organized with the National Democratic Institute (DC); one of the coordinators and moderator of the Workshop on Opportunities and Challenges

for Nepali Political Parties, Washington, D.C., 20-23, October 2005.
Proceedings from the Workshop is published.

44. Mozumder, P., A. Bohara, R. Berrens, N., Halim*. "Private Transfers to Cope with Natural Disasters: Evidence from Bangladesh." University of Colorado Environmental Economics Conference, Vail CO, September, 2005. (Presented by Mozumder*)
43. Mozumder, P., A. Bohara, R. Berrens, N., Halim*. "Private Transfers to Cope with Natural Disasters: Evidence from Bangladesh." University of Colorado Environmental Economics Conference, Vail CO, September, 2005. (Presented by Mozumder*)
42. Attended the NRN's Doha Convention (January 18-23; 2005) to promote Nepal Study Center.
41. Attended two conventions to promote *Nepal Study Center*. Phoenix (July 2004); and Atlanta (September 2004)
40. "An Opportunity Theory of State Violence: An Analysis of Conflict in Nepal 1996-2002," Neil Mitchell and Alok K. Bohara, *International Studies Association*, Montreal, March 21-25, 2004.
39. "Hospital Quality Oversight by the Joint Commission on the Accreditation of Healthcare Organizations," Maurice Moffett (Baylor College of Medicine) and Alok K. Bohara (Department of economics, U. of New Mexico), *Health care Invited Symposium: Papers Invited by the Eastern Economic Journal* (EEJ) for Publication, Washington DC, February 20-22, 2004.
38. *American Association for Policy Analysis and Management (APPAM)*, annual conference, Washington DC, November 2003.
37. *Invited* Conference participant on *Nepal and its Insurgency Problems*, June 16, 2003, New York, sponsored by Asia Society and Woodrow Wilson International Center.
36. *Invited* "Socio-economic Factors and Violence: A Hierarchical Bayesian Model," *U of Tennessee and the Business Research Center*, Nashville, July 2, 2003.
35. *University of Colorado Environmental Economics Conference*, Boulder, CO July 16-18, 2003.
34. Bohara, Alok K, Neil Mitchell, and Mani Nepal, "Correlates of Political

Violence in Nepal (1996-2002): A Hierarchical Model.” *Midwest Economics Association 67th Annual Meeting*, St. Louis, Missouri, March 28-30, 2003.

33. List, J.R., R. Berrens, A. Bohara, and J. Kerkvliet, “Incentive Compatibility of Hypothetical referenda and the Role of Social Isolation on Stated Preferences,” *University of Colorado Environmental Economics Conference*, Boulder CO, July 2002.
32. Berrens, R. A. Bohara, H. Jenkins-Smith, C. Silva, and David Weimer. “Information and Effort in Contingent Valuation Surveys: Application to Global warming Using National Internet Samples.” *Invited Seminar, Department of Agriculture and Resource Economics*, Colorado State University, Fort Collins, CO, 2002.
31. Berrens, R., A. Bohara, H. Jenkins-Smith, C. Silva, and D. Weimer, “Information and Effort in Contingent Valuation Surveys: Application to Global Warming using National Internet samples,” *University of Colorado Environmental Economics Workshop*, Breckenridge, CO, July 2001.
30. Cavlovic, Therese, R. Berrens, A. K. Bohara, and W.D. Shaw, “Testing the Validity of Contingent Behavior Trip Responses,” Presented at the USDA’s Western Regional Research Project W-133: *Benefits and Costs Transfer in Natural Resource Planning*. Annual Conference, Miami FL, February 2001.
29. Berrens, R., A. Bohara, H. Jenkins-Smith, C. Silva, and D. Weimer, “Internet versus Telephone in Contingent Valuation: Application to the Kyoto Protocol,” *Annual Conference, International Institute of Fisheries Economics and Trade*, Oregon State University, Corvallis, OR, July 2000.
28. Cavlovic, T., R. Berrens, A. Bohara, P. Jakus, and W.D. Shaw, “Valuing the Loss of Access to Rock Climbing in Wilderness Areas: A National-level random Utility Model,” *Boulder Workshop on Environmental Economics*, U. of Colorado, Boulder, July 2000.
27. Bohara, A., Kishore Gawande, and Pablo Sanguinetti (Di Tella U. Buenos Aires) “The Political Economy of regional Trade Agreements: Evidence,” *Empirical Issues in International Trade (EIIT) Conference*, U. of Colorado, Boulder, Nov. 2000.
26. *Invited* “A Further Investigation of Voluntary Contribution Contingent Valuation: Fair Share, Time of Contribution, and Respondent Uncertainty Paper,” presentation at *GSU Environmental and Econometrics Seminar Series*, November 12, 1999.

25. "Further Investigation of Voluntary Contribution Contingent Valuation: Fair Share, Time of Contribution, and Respondent Uncertainty," *Southern Economic Association*, November 21-23, New Orleans, 1999.
24. "Stochastic Volatility Models of Latin American Stock Markets," Alejandro Islas-Camargo, Alok K. Bohara, and Kishore Gawande, paper presented at *De Tella University*, Buenos Aires, Argentina, July 13, 1999.
23. "Policy Changes and the Demand for Lottery-rationed big-game Hunting Licenses," Scrogin, David, Robert P. Berrens, and Alok K. Bohara; Session VIII: *Valuing Changes in Recreational Access (Session C)*, 1999 W-133 *Annual Meetings*, February 23rd, Tucson, Arizona.
22. Panel Commentator: *Dimension of Integration in NAFTA and MERCOSUR*, The University of New Mexico, Latin American and Iberian Institute, 19-22, November 1998.
21. "Environmental Equity in the Urban Southwest: Case of Albuquerque, New Mexico," Baker, Amy, Bob Berrens, Alok Bohara, and Gloria Cruz, presented on April 16, 1998 at the *Western Social Science Association Conference* in the Urban Studies by Amy Baker.
20. "Revealed Preferences of a State Bureau: Case of New Mexico's Underground Storage Tank Program," (Berrens, Bob, Alok Bohara, Amy Baker, and Ken Baker), presented on March 19, 1998 at the *Southwestern Social Science Association Conference* in the Economics Section by Amy Baker.
19. "Preference Formation and Elicitation in Valuing Non-Market Goods," Proceedings, Workshop on Valuation of Environmental Policy, *National Science Foundation*, Arlington, VA, April 1997, Berrens, Robert P., Alok K. Bohara, David Brookshire, Philip Ganderton, Hank Jenkins-Smith, Hillard Kaplan, and Michale McKee.
18. "Ethnicity and Environmental Attitude: An Ordered Probit Analysis," Beer, Caroline and Alok K. Bohara, Panel 5: Applied Micro Economics: Gauging Preferences with Survey Data, *Western Social Science Association*, 39th Annual Conference, Albuquerque, New Mexico, April 23-26, 1997.
17. Session Moderator: *Environmental Economics*, Panel 11, Western Social Science Association, 39th Annual Conference, Albuquerque, New Mexico, April 23-26, 1997.
16. "Environmental Kuznets Curve for U.S. Hazardous Waste: Theory,"

Gawande, Kishore, Alok K. Bohara, and Robert Berrens, Panel 11:
Environmental Economics, Western Social Science Association, 39th Annual Conference, Albuquerque, New Mexico, April 23-26, 1997.

15. "Exchange Rates Volatility and Exports: Regional Differences Between Developing and Industrialized Countries," Sauer, Christine and Alok K. Bohara, Panel 16: International Economics: Country Studies, *Western Social Science Association, 39th Annual Conference, Albuquerque, New Mexico, April 23-26, 1997.*
14. "DC vs. OE: Comparative Effects of Total Cost and Group-Size Reminder," Bohara Alok K., Robert P. Berrens et al. W-133 *Regional Project Conference, Portland, Oregon, March 21-22, 1997.*
13. "An Endogenous Switching Model of Migration and Earnings," Session: Empirical Evidence on Employment, Earnings, and Business Cycles, Monday 12:30-2:15pm, *Southern Economic Association, New Orleans, November 18-20, 1995.*
12. "A Poisson Hurdle Model of Migration Frequency," Bohara, A. and Randall Krieg, 64th Annual Conference of the *Southern Economic Association, Orlando, Nov 20-22, 1994.*
11. "Monetary Policy and Inflation Uncertainty in the United States and Germany," Sauer, Christine and Alok Bohara, *Midwest Economic Association, 56th annual meeting, Chicago, IL, March 26-28, 1992.*
10. "Monetary Policy Responses to Inflation Uncertainty in the United States and Germany," Bohara, Alok K. and Christine Sauer, *Faculty Seminar Series, Department of Economics, UNM, November 8, 1991.*
9. "English Proficiency and Earnings Among Hispanic and Non-Hispanic Ethnic Groups," Bohara, Alok K. and Alberto Davila, *Faculty Seminar Series, Department of Economics, UNM, April 8, 1991.*
8. "Retaliation in Trade Policy Between Canada and the United States," Bohara, Alok K. and William H. Kaempfer, *North American Economics and Finance Association, Fifth International Congress, July 21-24, University of Colorado, Boulder February 1991, Vol. II, p. 546.*
7. "The Dynamics of Tariff Retaliation Between the United States and Canada," Bohara, Alok K. and William H. Kaempfer, *Sixth Annual Conference of the Southern Economic Association, New Orleans, LA, November 18-20, 1990.*

6. "The Role of Productivity in Mincer-Type Earnings Functions," Bohara, Alok K. and Alberto Davila and Robert H. Hicks, *Faculty Seminar Series*, Department of Economics, UNM, October 1, 1990.
5. "Competing Macro-Hypotheses in the United States: A Kalman Filtering Approach," Bohara, Alok K. and Christine Sauer, *Western Economic Association International Conference 1990*, San Diego, CA, June 29-July 3, 1990.
4. "A VARMA Analysis of German Money and Income Data: Fixed versus Flexible Exchange Rates," Bohara, Alok K. and Christine Sauer, *Midwest Economic Association*, Fifty-Fourth Annual Meeting, Chicago, IL, March 29-31, 1990.
3. "Competing Macro-Hypotheses in the United States: A Kalman Filtering Approach," Bohara, Alok K. and Christine Sauer, *Midwest Economic Association*, Fifty-Fourth Annual Meeting, Chicago, IL, March 29-31, 1990.
2. "A VARMA Analysis of German Money and Income Data: Fixed vs. Flexible Exchange Rates," Bohara, Alok K. and Christine Sauer, *Faculty Seminar Series*, Department of Economics, UNM, October 1989.
1. "Retaliation in Trade Policy Between Canada and the United States," Bohara, Alok K. and William H. Kaempfer Second World Banking and Finance Symposium, *The Economics Institute*, and *The Fifth International Congress of The North American Economics and Finance Association*, University of Colorado, Boulder, July 21-24, 1989.

TEACHING

1. Courses Taught

Principle of Macro; Intermediate Macro; Mathematical Economics (graduate and undergraduate); Introductory Statistics and Econometrics (undergraduate); Mathematical Statistics and Econometrics I (Graduate); Econometrics II; (Advanced Graduate) Econometrics III (Graduate); Intermediate Econometrics (Undergraduate); Time Series Analysis and Forecasting (Upper Division).

2. Ph.D., M.A., and Honors Research Guidance

2.a Ph.D. Dissertation Chair or Co-Chair

In Progress:

4. Chair: Michael Milligan, *Child Remittance*, (Fall 2007-).
3. Chair: Xiomin Ruan, *Fertility Decisions*, (Fall 2005-).
2. Chair: Gerald Hendirkson, *Information Spillover*, (Fall 2001 -).
1. Co-Chair: Dolores Busch-DeMarcus, (Spring 1996 - Dropped).

Completed:

7. Chair: Mani Nepal, *Poverty Mapping, Vulnerability, and Uncertainty*, (Fall 2005 – Spring 2007)
6. Co-Chair: William Vasquez *CGE Modeling of Guatemalan Economy* (Fall 2005 – Spring 2007).
5. Co-Chair: Pallab Mozumder, *Testing The Coping Hypotheses*, (Fall 2003 – Fall 2005).
4. Co-Chair: Hui Li, *Explorations in valuing Global Climate Change: testing Treatment Effects with Internet and telephone samples*, (January 2001 -October 2003).
3. Co-Chair: Maurice Moffett, *Testing Principal Agent Hypotheses using the Hospital Quality Data*, (Spring 2001 - May 2002).
2. Chair: Alejandro Islas-Camargo, *On the Measurement of Stock Market C-movement: The Case of Latin America and the United States*, (Spring 1998 -March 2000).
1. Chair: Reinhold Groepler, *The New Mexico Economy: Econometric Modeling, Policy Analysis, and Forecast Decomposition*, (Spring 1992 - Spring 1995).

2.b M.A. Thesis Chair or Co-Chair

In Progress:

1. Chair: Apsara Nepal, *Determinants of Healthcare Expenditure: A Case Study of Nepal*, (Fall 2007-).

Completed:

5. Chair: Joe Church Economics, *Forecasting New Mexico Income Tax Revenue Utilizing ARIMA, VAR, and Simultaneous Equation Models: A Comparison* (Spring 2007-Fall 2007)
4. Chair: Nafis Halim Economics, *Maternal Education, Health Inputs and Child Health in Nepal*, (2005-Fall 2007)
3. Chair: Henry Bruner, Economics, *Migration and the Environmental Kuznets Curve for U.S. Hazardous Waste Sites: A Micro Level Migration Model*, (Spring 1999 - July 1999).
2. Chair: Roger Bowden, Economics, *The Reduction of Estimation Risk in Modern Portfolio Models: Time Series Modeling and Winsorization Techniques with Application to Japanese Yen Denominated Currency Portfolios*, (1989 - Fall 1992).
1. Chair: Catherine Leboulleux, (French exchange student), *Inflation Volatilities in the United States and in Germany: Use of the ARCH Models, Thesis Defended in France*, (1991 - Spring 1992),

2.c B.A. Honors Thesis Chair

Completed:

2. Chair: Patrick C. Ortiz, (Spring 05 – Summer 06) Analysis of Guatemala Household Survey and Consumption Pattern.
1. Chair: Carl Mittendorff, *Economics of Corruption: Detecting Multiple Equilibria*, (September 2001 – Completed May 2002).

In Progress:

1. Chair: Julia Atini Vlajic (Fall 2005 -)

2.d Ph.D. Dissertation Committee Member:

In Progress:

3. Tyler Prante (Fall 2006 –).
2. External, Yingyin Jiang, Elect. & Comp. Eng. Department, (Nov.

2003 – Defended January 2004).

1. Gwen Aldrich

Completed:

23. *Joe Little* (Defended, Spring 2005)
22. *Luis Arregoces* (Defended, Fall 2005)
21. *Emanuel Venezuela* (Defended, Fall 2004)
20. *Teena Archuleta*, (Completed July 2004)
19. External: *Jeffrey Drope*, (Completed August 2004).
18. *Kristin Hutchens*, (June 1999- July 2004.).
17. *Meghan Starbuck*, (2001 - 2003).
16. *Mick Jones*, (2002 - 2003).
14. *Pao Her*, (1994 - December 2003).
15. *William Taylor*, (1999 - January 2002).
14. *Amy Watts*, (1997 - 2001).
13. External; *Eric Wibbels*, Department of Pol. Science, UNM, (1999 - 2000).
12. *Calvin Blackwell*, (1999- Summer 2000).
11. *Therese Cavlovic*, (1998 - Spring 2000).
10. *David Scrogin*, (1997- Spring 1999).
9. *Ed Bloomdhal*, (1994-Spring 1996).
8. *Mohamad Issa*, (1994-Spring 1996).
7. *Awni Mufleh*, (1992 - Spring 1995).
6. External, *Richard Birkey*, College of Education UNM, (1991 - March 1994).
5. External, *Dores Chaves*, Anderson Business School, UNM, (1994 – 1999).
4. *Caribert Irazi*, (1992 - Fall 1994).
3. *Thomas Brill*, (1990 - Spring 1993).
2. *Carlos Ulibarri*, (1989 - 1992)
1. *Abdullah Al-Azemi*, (1997 - November 1991).

2.e M.A. Thesis Committee Member

Completed:

5. *Member, Ryan Helton* (July 2005)
4. *Dolores Garcia*, (Fall 2001-Fall 2003).
3. *Sara Saulcy*; (Spring 2000-Fall 2000).
2. *Henry Brunner, The Effect of Spatial Autocorrelation in Cross*

- Sectional Models: The Case of Immigration and Manufacturing Wage Inequality*, Geography, (Spring 1999- July 1999).
1. *Joseph Malm*, (Fall 1993).

4. Independent Study Supervision, Teaching and Research Mentoring

4.a Graduate Level Departmental Independent Studies

Kurt Shephard (Summer 2004); *Hui Li, Gerald Hendrickson* (Spring 2001); *Alejandro Islas-Camargo, Geng Li, and Henry Brunner* (Spring 1999); *Melissa Lynch* (Spring 1998); *Therese Cavlovic* (Spring 1998); *Len Malczynski* (Summer 1997); 7 graduate students (Spring 1992, Fall 1992, Fall 1991, Spring 1991, Fall 1990, Summer and Fall 1988); Advisement for 4 graduate students (1987).

Inter-departmental:

Nafisa Halim, Sociology (Spring 2005), *Preston Roberts*, Graduate Student, Department of Statistics UNM, Independent Study: “Measuring Changes in Healthcare Outcome for Rural Women of Nepal using the Health and Demography Surveys: 1996 versus 2001,” (Spring 2004)

4.b Graduate Student Teaching Mentoring

Student Teaching Mentor, (Fall 2005, Fall 2002, Fall 2001, Fall 2000, Fall 1999).

4.c Campus-wide Research Mentoring for Undergraduates & Graduates

Research Opportunity Program (ROP) for undergraduate minority students:

- ROP, *Kenneth Tapia*, (Summer 1999).
- ROP, *Mat Garcia*, (Summer 1999).
- ROP, *Nancy N. Yanes-Shuster*, (Summer 1998).
- ROP, *Carmen J. Prado*, (Summer 1995).

Graduate Fellowship Mentoring:

- Institute for Public Policy Fellowships (IPPF), *David Scrogin*, (Spring 1998).
- IPPF, *Amy Baker*, (Spring 1998).
- IPPF, *Len Malczynski*, (Spring 1998).
- IPPF, *Caroline Beer*, Dept. of Political Science, (Spring 1997).

5. Curricular Development

- Prepared a student *handbook on basic statistics, linear algebra, and calculus*, (Spring 1993).
- Worked on *field curriculum*, (Spring 1993).
- Helped redesign *graduate core curriculum*, (Fall 1992).
- Prepared an *econometrics laboratory*, Research Assistant: *Teena Archuleta*, (Summer 1991).
- Worked on the *revision of the econometrics sequence and created a three-course sequence in econometrics program*, UNM, (Fall 1987 to Fall 1988).
- Developed a *Time Series Forecasting* course, (Econ 408, 3 credits, Department of Economics, UNM, December 1988).

SERVICE

1. Professional

1.a Manuscript Reviews

Land Economics (2007); *Policy Study Journal* (March 2006: Special edition on Nafta, reviewed four papers); *Land Economics* (2006,2005); *Public Finance Review* (2005); *Empirical Economics* (2004); *Policy Studies Journal* (2004); *J of Agriculture and Resource Economics* (2004); *Land Economics* (2004, 2003, 2002, 2001); *EARE* (2003, 2002); *Quarterly Journal of Business and Economics* (1987); *Journal of Environmental Economics and Management* (1999, 1987); *Journal of Environmental Economics and Management*, (1987, 1988, 1988, 1989, 1989); *Southern Economic Journal* (1996, 1995, 1992, 1991, 1990, 1989); *Journal of International Economics* (1990, 1991), *North American Review of Economics and Finance* (1990); *Energy Journal* (1991); *Energy Systems and Policy* (1992,1991); *American Economic Review* (1997, 1992, 1991); *ASEAN Economic Bulletin* (1992); *Applied Economics* (1993) *Journal of Economics* (1993,

1992); *Review of International Economics* (1999, 1998, 1994); *Economic Inquiry* (2002, 2001, 1994); *Contemporary Economic Policy* (1996); *Social Science Quarterly* (1998, 1997); *Regional Science Perspectives* (1997); *JARE* (2000, 1998); *JMCB* (1999); *J. of Comparative Economics* (2000); *Int. Reg. Science Rev* (2000);

1.b Book Manuscript Reviews

- Reviewed an econometrics book manuscript written by James H. Stock and Mark W. Watson *Introduction to Econometrics*, (2002)
- Reviewed 5 chapters of an econometrics manuscript, *Econometrics: Theory and Applications*, by Sukesh Ghosh, Prentice Hall, (February 1989).
- Reviewed *Learning and Practicing Econometrics*, book prospectus by W.E. Griffiths, R.C. Hill, and G.G. Judge, for Prentice Hall, (November 1988).

1.c External Reviewer

- Reviewed a tenure packet for *Hamid Baghastani*, Economic Institute, U. of Colorado, Boulder, (1994).

2. Departmental

2.a Examination Committees

- Ph.D. and M.A. Econometrics Examination Committees, (Chair PhD 2007, 2006, 2005; Chair: PhD & MA 2004; Chair: PhD & MA 2003, Chair: PhD & MA 2002, Chair: PhD & MA 2001, Chair: PhD & MA 2000, Chair: PhD 1999; Chair: PhD 1998, Chair: MA & PhD 1997, Chair: MA & PhD 1996, Chair: MA & PhD 1995, Chair: MA & PhD 1994, Chair: PhD 1993, Chair: MA 1990, Co-Chair: MA Spring 1988).
- Comprehensive Examination Committee, (1990).

2.b Other Standing Committees

- Seminar Chair (Fall 2005, Spring 2006)
- Seminar committee (Fall 2004, Spring 2005)
- Salary Committee, (2008, 2007, 2006, 2004, 2003).

- Graduate Studies Committee, (2006, 2005, 2004, 2003, 1995, 1994, *Drafted the first new version of the graduate handbook*: 1993, 1992, 1991).
- Personnel Committee, (Spring 2003, 2002, 2001).
- Undergraduate Committee, (2000, 1999, 1989, Chair: 1991).

2.c Ad-hoc Committees

- Graduate Review Committee, (*Initiated and supported numerous changes in our graduate program as per the graduate program review*: 2000-2004, 2000, 1999, 1998, 1997, 1993).
- Hiring Committee, (; 2004/2005; 2002, 1996, 1994, 1993, 1992, 1990).
- Hiring Strategy, (*Gave important inputs on our hiring strategies*: 1993).
- Undergraduate Recruitment Effort, (*Took part twice in 2000 at the undergraduate fairs and a few times before that.*).
- Drafting of the Rules of Governance, (*Co-Chaired and created the new Rules of Governance as per the graduate program review*: 2001, *Coordinated and drafted the first Rules of Governance*: 1993).
- Committee Tenure and Promotion Document, (*Co-Chaired and took a leadership role in drafting the first T&P document*: 1999).
- Graduate and Undergraduate Major Catalogue Revision, (*Chaired and revamped the whole catalogue*: 1994).
- Information Committee, (2000, Chair: 1999, Homepage Subcommittee Chair: 1998, 1997).
- Peer Review of Teaching Committee, (Chair: 1998, 1997).
- Undergraduate Catalogue Committee, (1990).
- Planning Committee, (1990).
- Special Project Committee, (1991).
- Seminar Coordinator, (1999, 1990).
- Research Committee, (1993).
- Effective Undergraduate Organization, (Co-Chair: 1989, 1990).
- ICES Committee, (1997,1996).

3. *College and University-wide*

3.a University-wide

- Committee on UNM Geospatial Resources (Spring 2006 - 2007)
- Submitted two proposal (cluster idea: *Nepali Study Center and Conflict*,

Development, and Human Rights.) (Fall 2004)

- Internationalizing UNM Theme initiative (participated heavily; 2003-2004)
- Sustainable Development Curriculum Initiative (*Volunteered to take part and gave inputs and engaged in a long brainstorming session: Jan 2004*)
- Study Abroad Task Force, (*Regular monthly meetings; 2004, 2003*).
- International Studies Task Force, (2001).
- Dean's Search Committee, (2002, 2001).
- Academic Freedom and Tenure Committee, (*Co-chaired a case in 2000, 1999*).
- University Faculty Senate, (*Gave important inputs on the university-wide post tenure review process, and it was later adopted in the faculty handbook: 1998, 1997, 1996, Fall 1994*).
- Strategic Brainstorming Session, Provost's Office, (*Invited to give inputs on the international initiatives: 2000*).
- Workshop on Graduate Education, Associate Provost's Initiative, (*Volunteered to represent the department: 2000*).
- Recruitment Effort on behalf of UNM, Vice President for Students Affairs' Initiative, (*Gave lectures, showed video, and interacted with Campus Chiefs, students, and Deans in Nepal, Summer 2002*).

3.b College-wide

- Promotion and Tenure Committee, College of Arts and Sciences (Spring 2006-Spring 2008)
- Dean Reed and Vice Povost for Student Affairs: recruitment initiative (from India), Task Force Member (November 2004)
- College of Arts and Sciences' Junior Promotion and Tenure Committees, (2000, 1999, Fall 1995).
- Hiring Committee, (Department of Political Science 2000).