

Vita

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Education

- The New School for Social Research New York, NY Ph.D. 1987 Political Science
- The New School for Social Research New York, NY M.A. 1976 Political Science
- New York University, New York, NY M.A. 1968 History
- Lehigh University, Bethlehem, PA, B.A. 1965 History

Research and Teaching Experience

- 2008-2013 Senior Research Scientist, National Science Foundation HSD Grant 0826983, Dr. RoseMarie Perez Foster, Co-PI, Natural Hazards Center, University of Colorado, Boulder, Dr. Thomas Borak, Co-Pi. Department of Environmental Health and Radiological Sciences, Colorado State University, Fort Collins, Colorado.
- 2008- present Research Professor/Research Scientist, Silver School of Social Work, New York University, New York, NY.
- 1989-2004 Senior Research/Statistical Consultant, Academic Computing Services/ Information Technology Services, New York, NY.
- 1995-2002 Research Scientist, Department of Psychiatry, State University of New York Health Science Center at Brooklyn under National Institute of Mental Health Grant.
- 1996-1998 Research/Statistical Consultant to Dr. Carol Magai, Department of Psychology, Long Island University, National Institute of Aging Grant, Brooklyn, New York.

- 1993-1994 Statistical Consultant Aging and Dementia Research Center at NYU Medical School, New York.
- 1993 Statistical Consultant, AIDS Evaluation Project, Academy for Educational Development, New York.
- 1992 Statistical Consultant, U.S. Institute for Peace Grant 'Political Violence and Conflict in Ireland,' New York.
- 1990-92, 94-95 Visiting Scholar, ICPSR summer program University of Michigan, Ann Arbor, Mich.
- 1991-1994 Director of Research, Compulsive Gambling Center, Inc., Baltimore, Md.
- 1989-90 Statistician, Task Force on Gambling Addiction in Maryland, Alcohol and Drug Abuse Administration Department of Health and Mental Hygiene, Baltimore, Md.
- 1988-89 Associate Research Scientist, Columbia University School of Public Health, Division of Socio-medical Sciences, New York, New York.
- 1987-88 Adjunct Assistant Professor of Empirical Research, Advanced Statistics, Department of Sociology, Hunter College, New York.
- 1987-88 Statistician, Department of Social Work Research, Memorial Sloan Kettering Cancer Center. New York.
- 1986-87 Statistical Programmer for Dr. Stanley Greenberg, The Analysis Group, New Haven, Ct.
- 1985-87 Adjunct Lecturer, Statistical Packages, Dept. of Computer Science, Hunter College, New York.
- 1984-85 Research Associate National Foundation for the Study and Treatment of Pathological Gambling, Baltimore, Md.
- 1983-87 Teaching Assistant, Department of Psychology, Graduate Faculty of New School for Social Research, New York.
- 1981-84 Research Assistant, Department of Political Science, Graduate Faculty of New School for Social Research, New York.
- 1977-78 Project Director, Operation Outreach, Lake George Opera Festival, Glens Falls, NY.

Subjects and short courses taught

- 2013 June: Advanced Topics in State Space and Dynamic Factor Models: Timberlake Consultants, Union, N.J.
- 2006-2013 An Introduction to time series analysis and forecasting using Stata, Timberlake Consultants, Union, N.J.
- 2006-2013 Intermediate Time series analysis and forecasting: Timberlake Consultants, Union, and N.J.
- 2009 A state space analysis of a difficult time series, Norwegian University of Science and Technology, Trondheim, Norway.
- 2009 Vector Autoregression and Bayesian Vector Autoregression, Norwegian University of Science and Technology, Trondheim, Norway.
- 2009 Vector Error Correction Models, Norwegian University of Science and Technology, Trondheim, Norway.
- 2009 State Space models and Dynamic Factor Analysis, Norwegian University of Science and Technology, Trondheim, Norway.
- 1993-2004 an Introduction to Time Series Analysis and Forecasting with SAS, Academic Computing Services, Information Technology Services, New York University, New York, NY.
- 1994 Discrete Time Event History Models, Sociology Methodology Workshop Graduate Sociology Department, New York University, New York, NY.
- 1993 Complex Sample Statistical Analysis with SUDAAN.
- 1991-1992 Structural Equation Modeling Theories and Programming with LISREL Academic Computing Facility, New York University, New York, NY.
- 1990- Intermediate and Advanced Statistics with S-Plus, SAS, Stata, and SPSS.
- 1989 Advanced Statistics: Social Work Research Department, Memorial Sloan-Kettering Cancer Center, New York, NY.
- 1884-86 Statistical Packages, Hunter College, New York, NY.

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Honors

- 2008-2012 Senior Research Scientist, National Science Foundation HSD Grant 082 6983, Dr. RoseMarie Perez Foster PI, Dr. Thomas B. Borak Co-PI.
- 1964 Phi Alpha Theta: The National History Honor Society
- 1990-92, 94-95 summers: Inter-university Consortium for Political and Social Research (ICPSR) Fellowships.

Editorial Advisor

- 1986-94 Peer Reviewers for Journal of Gambling Behavior
- 1994-2004 Peer Reviewers for Journal of Gambling Studies
- 1996-2004 Editorial board Member of Journal of Gambling Studies

Selected publications

- Russell SL, Ickovics JR, Yaffee RA. Exploring potential pathways between parity and tooth loss among American women. *Am J Public Health*. 2008 Jul; 98(7): 1263-1270.
- Carl Cohen, Carol Magai, Robert Yaffee, Lorna Walcott-Brown. Racial Differences in Syndromal and Subsyndromal Depression in an Older Urban Population. *Psychiatric Services* 2005 Dec; 56(12): 1556-1563.
- Carl Cohen, Carol Magai, Robert Yaffee, and Lorna Walcott-Brown (2005). Comparison of Users and Non-Users of Mental Health Services Among Depressed, Older, Urban African Americans. *American Journal of Geriatric Psychiatry* (13), pp. 545-553.
- Samson Sheen, S. Leper, Robert Yaffee, Samir Tania (2005). Ultrasensitive Serum Prostate Specific Antigen Nadir accurately predicts the Risk of Early Relapse after Radical Prostatectomy, *Journal of Urology*. March, 173 (3) pp. 777-780.
- Carl Cohen, Carol Magai, Robert Yaffee, Lorna Walcott-Brown (2004). Racial Differences in Paranoid Ideation and Psychosis in an Older Urban Population. *American Journal of Psychiatry*, 161(5), pp. 864-871.
- Robert A. Yaffee, Robert M. Pulitzer, and Valerie C. Lorenz, A Gambling Addiction Severity: Implications for Theory and Policy, In Marta, J. J., Cornelius, J.A., and Waddington, W. R. (Eds.). *The Downside: Problem and Pathological Gambling*. Reno: The Institute for Gambling and Commercial Gaming, 2002.
- Robert A. Yaffee with Monnie McGee, *Introduction to Time Series Analysis and Forecasting with Applications of SAS and SPSS*, San Diego: Academic Press, 2000.

- Robert A. Yaffee, A Methodological Critique of Kearney et al. (1996) Casino Gambling in Private School and Adjudicated Youngsters: A Survey of Practices and Related Variables, in the Journal of Gambling Studies, 13(1), Spring 1997, 85-90.
- Robert A. Yaffee and Veronica J. Brodsky, Recommendations for Research and Public Policy in Gambling Studies, Journal of Gambling Studies, 13(4), Winter 1997, 309-316.
- Robert A. Yaffee, A Basic Guide to Statistical Research and Discovery: Planning and Selecting Statistical Analysis, In Leong, F.T.L. Austin, J.T (Eds.) The Psychology Research Handbook: A Guide for Graduate Students and Research Assistants, (Thousand Oaks, Ca.: Sage Publications, 1996), 193-207.
- Stefanie R. Auer, Steven G. Scan, Robert A. Yaffee, and Barry Reisberg. "The Neglected Half of Alzheimer Disease: Cognitive and Functional Concomitants of Severe Dementia, The Journal of the American Geriatrics Society, 42, 1994, 1266-1272.
- Robert Yaffee, Valerie Lorenz, and Robert Politzer, "Models Explaining the Severity of the Gambling Problem among Pathological Gamblers undergoing Treatment in Maryland: 1983-89," William R. Eadington and Judy A. Cornelius, (Eds.) Gambling Behavior and Problem Gambling, (Reno, NV: The Institute for the Study of Gambling and Commercial Gaming, 1993), 657-676.
- James T. Austin, Robert A. Yaffee, and Dennis Hinkle, "Logistic Regression in Higher Education Research," Higher Education, Handbook of Theory and Research, Agatha Press, 8, 1992, 379-410.
- Robert A. Yaffee, "Profile of Pathological Gamblers undergoing Treatment," Final Report: Task Force on Gambling Addiction in Maryland, Alcohol and Drug Abuse Administration, Maryland Dept. of Health and Mental Hygiene, Baltimore, MD, 1990, 155-191.
- Robert A. Yaffee, "Severity of Compulsive Gambling and Co-addiction in Maryland," Final Report: Task Force on Gambling Addiction in Maryland, Alcohol and Drug Abuse Administration, Maryland Dept. of Health and Mental Hygiene, Baltimore, MD, 1990, 193-213.
- Robert A. Yaffee and Robert M. Politzer, "A Review of Prevalence Estimates," in Final Report: Task Force on Gambling Addiction in Maryland, Alcohol and Drug Abuse Administration, Maryland Department of Health and Mental Hygiene, Baltimore, Md., 1990, 215-224.
- Valerie C. Lorenz and Robert A. Yaffee, Pathological Gamblers and their Spouses: Problems in Interaction," Journal of Gambling Behavior, Vol.5, No. 2, summer 1989, 113-126.

- Valerie C. Lorenz and Robert A. Yaffee, "Compulsive Gamblers and their Spouses: A Profile of Interaction, William Eadington, ed., *Gambling Research: Proceedings of the Seventh International Conference on Gambling and Risk Taking*, 5, (Reno: University of Nevada Press, 1988), 276-292.
- Valerie C. Lorenz and Robert A. Yaffee (1988), "Pathological gambling and major effective disorder; preliminary findings", *Journal of Psychiatry*, 47, pp. 201-203 Valerie C. Lorenz and Robert A. Yaffee, "Pathological Gambling: Psychosomatic, Emotional and Marital Difficulties as Reported by the Spouse," *The Journal of Gambling Behavior*, 4, Spring 1988, 13-26.
- Valerie C. Lorenz and Robert A. Yaffee, "Psychosomatic, Emotional, and Marital Difficulties as Reported by the Gambler," *The Journal of Gambling Behavior*, 2, spring 1986, 40-49.
- Valerie C. Lorenz and Robert A. Yaffee, "Pathological Gambling: Medical, Emotional and Interpersonal Aspects," William Eadington, ed., *the Gambling Studies: Proceedings of the National Conference on Gambling and Risk Taking*, 5, (Reno: University of Nevada Press, 1985), 101-108.

Recent Presentations

Robert Alan Yaffee and Monnie McGee, A Comparative Forecast Evaluation of the Trajectories of post-Chornobyl Nuclear Accident Psycho-social Sequelae, *International Symposium on Forecasting*, University of Colorado at Boulder, June 20, 2018.

Robert Alan Yaffee, Pathways of Psycho-Social Depression, Anxiety, and PTSD in Ukraine following the Chornobyl Nuclear Accident: *Federal Forecasters Conference*, Bureau of Labor Statistics, April 20, 2017.

Robert Alan Yaffee and Jerome Lahaye, New Developments in OxMetrics. AutoMetrics: Cross-sectional, nonlinear, and time series models; Stamp: State space modeling exemplar; Regime-switching models. GARCH and Realized volatility models. *Silver School of social work*, New York University, May 21, 2015.

Robert Alan Yaffee, Thomas B. Borak, RoseMarie Perez-Foster, Remi Frazier, Mariya Burdina, Gleb Prib, and Victor Chtenguelov. The Trajectory of Psycho-Social Anxiety in Ukraine following the Chornobyl Nuclear Accident: A Poster. *Radiation Research Society Conference*, Las Vegas, NV, September 21-24, 2014.

Robert Alan Yaffee, Thomas B. Borak, RoseMarie Perez-Foster, Remi Frazier, Mariya Burdina, Gleb Prib, and Victor Chtenguelov. The Trajectory of Psycho-Social Depression in Ukraine following the Chornobyl Nuclear Accident. *OxMetrics User Conference*, Cass Business School, London, U.K., September 4, 2014.

Robert Alan Yaffee, Thomas B. Borak, RoseMarie Perez-Foster, Remi Frazier, Mariya Burdina, Gleb Prib, and Victor Chtenguelov. The Trajectory of Psycho-Social Depression in Ukraine following the Chornobyl Nuclear Accident. *Federal Forecasters Conference*, Bureau of Labor Statistics, Washington, D.C., April 24, 2014.

Mixing AutoMetrics and MARS: A Study of Psychological Sequelae of Chernobyl, Robert A. Yaffee, Rose Marie Perez Foster, Thomas B. Borak, Remi Frazier, Mariya Burdina, Victor Chtenguelov, and Gleb Prib, 12th OxMetrics User Conference, Cass Business School, London, England, 3 September 2012.

An Experiment in Epidemiological Forecasting: A Comparison of Forecast Accuracies among Different Methods of Forecasting of the Deer Mouse Population Densities in Montana by Yaffee, R.A., Nikolopoulos, K., Reilly, D.P., Crone, S., Wagoner, K., Douglass, R. J., Amman, B. R., Ksiazek, T.G., and Mills, J. M. Federal Forecasters Brown Bag Lunch presentation. George Washington University, 1 December 20, 2010.

Modeling nuclear disaster risk. Poster presented at National Science Foundation, Human and Social Dynamics Grantees Conference by Perez-Foster, R., Yaffee, R.A., Borak, T.B., and Tierney, K. Arlington, VA, Sept. 26-27, 2010.

New Dimensions in Econometric Analysis with AutoMetrics, Silver School of Social Work, New York University, New York, 13 June 2010.

A Comparison of Robust Time Series and Forecasting Capabilities in Contemporary Econometric Software 25th International Symposium on Forecasting, San Antonio, Texas, June 13, 2005.

An introduction to Bayesian disease mapping, Academy of Labor & Social Relations, Kiev, Ukraine, Oct 2008.

Advances in Forecasting the *Peromyscus Maniculatus* in Central Montana, Research Conferences of the Hantavirus Long Term Studies Project, Medical Ecology Unit, Special Pathogens Branch, Centers for Disease Control and Prevention, at Tucsayan Ranger Station, Arizona, September 2004, and Dana Ranch, Montana Cascade, August 2003.

Some Statistical Solutions to Missing Data Problems in Longitudinal Research, Palliative Care Multi-Center Meeting, Columbia University School of Public Health, New York, NY, September 29, 2003.

Forecasting the *Peromyscus Maniculatus* in the Montana Cascade Centers for Disease Control and Prevention, Medical Ecology Unit, Special Pathogens Branch, Division of Viral and Rickettsia Diseases, Atlanta, Georgia, January 17, 2003.

Professional Memberships

The American Statistical Association

The American Economic Association

The International Institute of Forecasters

