# EASTERN ECONOMIC ASSOCIATION

## 19TH ANNUAL CONVENTION

Omni Shoreham Hotel

Washington, D.C.

March 19-21, 1993

*Next year ...*
*The Gala 20th!*
BOSTON
*March 18-20, 1994*
*The Park Plaza Hotel*

Office of the Sarkisian
Chair in Business Economics

Bryant College
Smithfield, RI 02917

**NONLINEAR TIME SERIES METHODS I**
**(Sponsored by Society of Government Economists)**

Chair: **Ted Jaditz**, BLS/Society of Government Economists

ORG: **Ted Jaditz**, BLS/Society of Government Economists

Independence and Changes in the Size Distribution of Income
**Phil Rothman**, East Carolina University

The Unemployment Rate and the Business Cycle in Britain: An Aggregate and Regional Analysis
**Max Stevenson, David Jones** and **Neil Manning**, University of Technology (Sydney, Australia)

An Application of Emergent Noise Theory to Stock Returns
**Rochelle Antoniewicz**, Federal Reserve Board of Governors

Discussants: **David Johnson**, U.S. Bureau of Labor Statistics
**Jonathan Jones**, U.S. Securities and Exchange Commission
**Ralph Bradley**, U.S. Bureau of Labor Statistics

[52] **Room 176** **2 p.m. - 3:40 p.m.**

**NONLINEAR TIME SERIES METHODS II**
**(Sponsored by the Society of Government Economists)**

Chair: **Craig Hiemstra**, Loyola College

ORG: **Ted Jaditz**, Bureau of Labor Statistics

Tracking Nonlinearities in Intertemporal Models
**Wili Semmler**, New School for Social Research

Nonlinear Economic Dynamics
**Stephan Mittnik**, SUNY - Stonybrook

Nonlinearity and Endogeneity in Macro Asset Pricing
**Charles Kramer** and **Craig Hiemstra**, Loyola College

Discussants: **Mike Weiss**, U.S. Department of Agriculture
**Rob McClelland**, Bureau of Labor Statistics
**Ted Jaditz**, Bureau of Labor Statistics

SATURDAY 20 MARCH

[109] Room 188 **11 a.m. - 12:40 p.m.**

NONLINEAR TIME SERIES METHODS III
**(Sponsored by the Society of Government Economists)**

Chair: **Jonathan Jones**, U.S. Securities and Exchange Commission

ORG: **Ted Jaditz**, Bureau of Labor Statistics

Target Zone Models of Exchange Rates with Stochastic Realignments
**Bruce Mizrach**, Federal Reserve Bank of New York

The Global Dynamics of A Class of Generalized Tobin Models
**Carl Chiarella**, U. of Technology-Sydney/University of Mannheim, & **Hans-Walter Lorenz**, Georg August U.

A Re-examination of Volume versus GARCH Effects in Stock Returns
**Jonathan Jones**, U.S. Securities and Exchange Commission

Discussants: **Craig Hiemstra**, Loyola College
**Charles Kramer**, Loyola College
**Claire Gilmore**, St. Joseph's University

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[131] Room 187 2 p.m. - 3:40 p.m.

**NONLINEAR TIME SERIES IV**

**(Sponsored by the Society of Government Economists)**

Chair: **Ted Jaditz**, Bureau of Labor Statistics

ORG: **Ted Jaditz,** Bureau of Labor Statistics

Are Agricultural Time Series Nonlinear? The Case of German Potato Prices
**Barbel Finkenstadt** and **Peter Kuhbler**, Freie Universitat Berlin

Specification Testing
**Rob McClelland** and **David Johnson**, Bureau of Labor Statistics

Conditional Volatility, Time Varying Risk Premiums, and Stock Return Dynamics
**Craig Heimstra** and **Charles Kramer**, Loyola College

Discussants: **Dan Sichel**, Federal Reserve Board of Governors
**Rochelle Antoniewicz**, Federal Reserve Board of Governors
**Marshall Reinsdorf**, Bureau of Labor Statistics

[145] Room 196 4 p.m. - 5:30 p.m.

**NONLINEAR TIME SERIES V**
**(Sponsored by the Society of Government Economists)**

Chair: **Ted Jaditz**, Bureau of Labor Statistics

ORG: **Ted Jaditz**, Bureau of Labor Statistics

Prediction Based on Nearest Neighbor Algorithms
**Ted Jaditz**, Bureau of Labor Statistics and **Chera Sayers**, University of Houston

New Test for Nonlinearity and Chaos in Financial and Economic Data
**Claire Gillmore**, St. Joseph's University

Nonlinear Behavior in Financial and Foreign Currency Future Prices
**Doug Patterson** and **Don M. Chance**, Virginia Polytechnic Institute

Discussants: **Phil Rothman**, East Carolina University
**Craig Heimstra**, Loyola College
**Jonathan Jones**, U.S. Securities and Exchange Commission