

Frank A. Canovatchel

PO Box 141
Williston, VT 05495

frank.canovatchel@gmail.com

Cell Phone: 802-922-6420
Work Phone: 802-865-6470

EDUCATION: Fordham University

B.A. Political Science: 1980

M.A. International Political Economy & Development: 1981

M.A. Economics: 1986

Ph.D. Economics: 2015 Areas of Interest: Financial Economics
Development Economics
International Economics

Dissertation: The Asian Rice Export Market: An Export Pricing Model That Examines the Impact of
Commodities Market Speculation on Rice Export Prices

Defended: April 27th, 2015

Committee: Dr. Dominick Salvatore, Mentor
Dr. Eric Rengifo, Reader
Dr. Suba Mani, Reader

Peer Reviewed Publications

- ***The Financial Crisis of 2008 and its Impact on the Asian Rice Export Market***, Journal of Advances in Economics and Finance, Vol. 2, No. 2, May 2017 <https://dx.doi.org/10.22606/jaef.2017.22003>
- ***Educating the Future e-Business Professional***, Global Journal of Flexible Systems Management. Vol. 5, Issue 1, March, 2005.

Research in Progress

- Examining the Substitutability of Wheat and Rice in the Global Export Market
- Is Rice an Inferior Good? A Re-Examination
- The Economic Efficiency of Speculation in the Agricultural Commodities Market
- The Linkages Between Technological and Economic Development

Conferences

- **Blockchain Symposium – Vermont Technology Alliance: 2019**
Presented on the development of blockchain technology and how it is used to support secure financial transactions

Honors & Awards

- Graduate Economics Honor Society, 2011
- Conference on Quantitative Social Research Using R, June 2009, ***Oil & The U.S. Macroeconomy: An Update and a Simple Forecasting Exercise, A Replication***, June 2009.

Professional Affiliations

- American Finance Association
 - American Economic Association
-

Teaching Experience

Full Professor – Champlain College: *Burlington, Vermont*

1998 to Present

Data Science Program Director

Division of Information Technology & Sciences

- Provide academic counseling to students.
- Assess and recommend additions, updates and deletion of courses in academic program.
- Develop advanced programming and database courses in support of Web Development Program.
- Deliver distance learning and campus-based courses to traditional students and adult learners.
- Team Leader of the Web Development Program Advisor Council.
- Co-authored textbook on JavaScript Programming.

Division of Business

- Develop and teach on-line Macroeconomics course.
- Taught the following courses for the Division:
 - Macroeconomics
 - Microeconomics
 - Managerial Finance
 - Investments
- Evaluated on-campus courses with other Business Division faculty to ensure course integrity.

Service to the College

- **Committees**
Curriculum
Promotions & Sabbatical
Faculty Senate By-Laws
NEASC
- **Curriculum Development & Assessment**
Guided the development of courses and curriculum in the areas of economics and various technology courses. Developed and delivered distance learning academic content. Developing a new interdisciplinary major, Information Systems. Developing a course in Economic Forecasting for the Data Analytics Program
- **Search Committees**
Served on search committees to fill faculty and administrative positions within the Division

Johnson State College: *Johnson, Vermont*

2017 to 2019

Adjunct Professor

- Teaching courses in Macroeconomics, Microeconomics and other business-related courses.

Community College of Vermont: *Burlington and St. Albans, Vermont* 1996 to 1999

Adjunct Professor

- Developed course material for Microeconomics, Macroeconomics and Web Development courses.
- Provided academic counseling for adult learners in the Economics and Web Development courses.

Grand Canyon University: *Phoenix, Arizona* 2018 - 2019

Adjunct Distance Learning Professor

- Teach courses in International Economics, Introductory Economics

Saint Thomas University: *Miami, Florida* 2016

Adjunct Distance Learning Professor

- Teach graduate courses in Managerial Economics and International Management.

Grantham University: *Lenexa, Kansas* 2015 to 2016

Adjunct Distance Learning Professor

- Teach graduate and undergraduate courses in Microeconomics, Macroeconomics and Managerial Economics.

Fordham University: *Bronx, New York* 2009 to 2013

Teaching Associate

- Develop and deliver course material for:
 - Basic Microeconomics
 - Basic Macroeconomics

Long Island University: *Brookville, New York* 1986 to 1989

Adjunct Professor

- Developed and delivered course material for Introductory Economics, International Business Economics and Microeconomics.

Business Experience

The Autarkes Group, LLC: *Burlington, Vermont* Part-Time 2005 to Present

President

- Provide consulting services to companies on data backup and disaster recovery procedures.
- Provide Web development and e-Commerce consulting services to small businesses.
- Design and implemented Web development strategies for small businesses.
- Design and develop database systems to meet business needs.

Governor's Institute of Vermont: *Burlington, Vermont* Summers 2004 to 2017

Assistant Director

- Establish protocols for student use of technology.
- Provide procedures to request software and hardware support faculty require at the Institute.
- Maintain labs in use to support all Institute activities.

Costco Wholesale: *Colchester, Vermont*

Part-Time

2001 – 2018

- Develop and update programs to manage financial forecasts and resource allocation.
- Perform bank reconciliation, sales forecasting and variance analysis.
- Maintain cash liquidity for the warehouse
- Monitor cash in-flows and out-flows of the warehouse
- Support cash management systems and troubleshoot issues

VSC Consortium: *Essex Junction, Vermont*

1997 to 1999

Web Manager/Education Specialist

- Designed, built and managed the VSC Education Web Site at the IBM site in Essex Junction, VT.
- Designed and implemented a plan to integrate Distributed Learning at the IBM site
- Identified training needs of IBM employees and developed proposals to meet these needs

Vermont Student Assistance Corporation: *Winooski, Vermont*

1995 to 1997

Project Manager

- Managed two areas in the Education Loan Finance Division.
- Developed and implemented software application training programs for the Division.
- Responsible for the continuous assessment of all work flow processes and for implementing solutions where needed.
- Designed and implemented a database solution to manage and inventory all computer hardware and software distributed throughout the Division.
- Implemented a statistical methodology to measure quality control of all functions within the Division.

Manufacturers Hanover Trust/CITIBANK: *New York City*

1983 to 1986

Financial Analyst

- Developed computer programs to facilitate financial reporting.
- Worked with Vice Presidents of the Division to assess project life cycle costs.
- Assisted in the development of annual budgets with income/expense projections.
- Provided training seminars on utilizing software provided on IBM XT and AT computers

Technical Skills and Competencies

Econometric/Statistical Programs

- EViews
- SAS
- R

Programming Languages

- PHP
- JavaScript/JQuery
- Python

Programming & Development Tools

- XML Exchanger
- Visual Studio

Database Tools & Development

- MySQL/MySQL Workbench
- MSSQL Server/Management Studio Express