#### Christophre Georges Curriculum Vitae

### Contact Information

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### Personal Data

Birthdate: July 26, 1960 Citizenship: U.S.

#### Education

B.A. Economics, Connecticut College, Summa Cum Laude, 1983M.A., Ph.D. Economics, University of Michigan, 1986, 1989

#### Specialization

Primary Research Field: Macroeconomics

- Primary Teaching Fields: Macroeconomics, Economics of Technology and Innovation, Game Theory, History of Economic Thought
- Other General and Research Interests: Agent-Based Modeling, Computational Economics and Finance, Learning and Expectations Formation, Complex Systems

# **Regular** Positions

Professor, Hamilton College, 2002–present. Elias W. Leavenworth Professorship, 2018–present. Chair of Economics Department, 2011–2014.

Visiting Fellow, Pembroke College, Oxford University, Fall 2004.

Associate Professor, Hamilton College, 1995–2002. Acting Chair of Economics Department 2001–2002.

Visiting Associate Professor, Washington University, 1998–1999

Visiting Assistant Professor, University of Michigan, 1992–1993

Assistant Professor, Hamilton College, 1989–1995.

# Publications

- "Market Stability with Machine Learning Agents" (with Javier Pereira). Journal of Economic Dynamics and Control. **122**, Jan. 2021.
- "Product Innovation and Macroeconomic Dynamics." in S.H. Chen et al. (eds) Complex Systems Modeling and Simulation in Economics and Finance, Springer Proceedings in Complexity, 2018.

"Risk Preference and Stability Under Learning." Economics Letters, 132, July 2015, 105–108.

- "Learning Dynamics and Nonlinear Misspecification in an Artificial Financial Market" (with John C. Wallace). Macroeconomic Dynamics, **13**:5, 2009, 625–655.
- "Staggered Updating in an Artificial Financial Market." Journal of Economic Dynamics and Control, 32:9, 2008, 2723–3054.
- "Bounded Memory, Overparameterized Forecast Rules, and Instability." *Economics Letters*, **98**:2, 2008, 129–135.

- "Learning Dynamics in an Artificial Currency Market." Journal of Economic Behavior and Organization, **60**, 2006, 70–84.
- "Adjustment Costs, Learning and Indeterminacy." Journal of Economic Dynamics and Control, 28:1 October 2003, 101–116.

"Persistent Cycles In an Efficiency Wage Model." Economics Bulletin, 5:3, 2002, pp. 1–6.

- "The Credit Channel of Monetary Policy Transmission: Evidence From Stock Returns in the 1990s" (with E. Warner). *Economic Inquiry*, **39**:1, January 2001, 74–85.
- "Profit-Shares, Bargaining, and Unemployment." Economic Inquiry, 36:2, April 1998, 286-291.
- "Debt and Taxes in a Marxian Growth Model" (with Tom Michl). *Review of Radical Political Economics*, **28**:3, 1996, 50-56.
- "Adjustment Costs and Indeterminacy in Perfect Foresight Models." Journal of Economic Dynamics and Control, 19, 1995, 39–50.
- "Unemployment Persistence Under Profit Sharing." Economics Letters, 45, July 1994, 329–334.
- "A Dynamic Macroeconomic Model of the Labor Managed Economy." Journal of Comparative Economics, 18, February 1994, 46–63.
- "Emphasizing Controversy in the Economics Curriculum" (with Fred Moseley and Christopher Gunn). Journal of Economic Education, 22, Summer 1991, 235–240.

#### **Book Reviews**

- Review of Handbook of Computational Economics. Volume 4. Heterogeneous Agent Modeling. in Journal of Economic Literature, Vol LVII, September 2019, pp. 693–695.
- Review of Economics with Heterogeneous Interacting Agents: A Practical Guide to Agent-Based Modeling. in Journal of Economic Literature, 55(2), June 2017, 644-647.

#### **Research** Papers

- "Macroeconomic Gentrification" Manuscript. February 2019. Revised August 2019. Previous versions circulated as "Innovation and Consumption Inequality in an Agent-Based Macroeconomic Model." Manuscript. June 2016. Revised February 2017.
- "A Hedonic Approach to Product Innovation for Agent-Based Macroeconomic Modeling." Manuscript. September 2009. Revised September 2011.
- "Aggregate Dynamics in a Multi-agent CES Environment." Manuscript. June 2007. Revised July 2008.
- "Learning Dynamics With Nonlinear Misspecification." Manuscript. June 2002. Revised October 2002.
- "More On Indeterminacy in Perfect Foresight Models." Working Paper 93/7, Hamilton College Department of Economics. March 1993.
- "A Model of Union Wage and Employment Dynamics." Working Paper 91/3, Hamilton College Department of Economics. June 1991. Revised September 1993.

"Implications of Efficiency Wages for Investment Dynamics." Manuscript. 1989.

"Interactions Between Providers in Markets For Mental Health Care" (with John G. Cross and David Knesper). Manuscript. 1988.

## Presentations and Workshops

Hamilton College, Oxford University (CABDYN and Department of Economics), Department of Economics University of Kiel, Workshop on Economics with Heterogeneous Interacting Agents (WEHIA-ESHIA), Computation in Economics and Finance Meetings (CEF), Pluralism in Economics (ICAPE), Pisa Workshop on Interactions and Markets, Midwestern Mathematical Economics Association Meetings, Brookings Workshop on Multi-Agent Computation, NYC Computational Economics and Complexity Workshop, Eastern Economic Association Meetings, ILR Cornell University, Department of Economics Washington University, NSF Workshop on Agent-based Modeling of the Economy and the Crisis of 2007-2009, Oberlin College NOVA Workshop, Inverse Generative Social Science (IGSS) Workshop.

#### Grants

NSF BCS-0527608. "Macroeconomics from the Bottom Up via Very Large Scale Multi-Agent Systems." Co-PI with Rob Axtell and Ken deJong. 2006-2008.

# Referee and Review Work

Economics Bulletin, Economic Journal, European Economic Review, International Economic Review, Journal of Comparative Economics, Journal of Economic Behavior and Organization, Journal of Economic Dynamics and Control, Journal of Economic Literature, Journal of Evolutionary Economics, Metroeconomica, Review of Radical Political Economics, W.W. Norton, McGraw Hill, Harvard University Press, Springer.

## Editorial Boards

Review of Radical Political Economics 1990–1993, 2000-2006.

#### Memberships

American Economics Association Society for Computational Economics Society for Economic Science with Heterogeneous Interacting Agents Union For Radical Political Economics

### College Service, Hamilton College

Faculty Administrator, Hamilton in NYC Program, 2013–2015, 2017-2019.
Director, Hamilton in NYC Program, Fall 2012, 2015, 2018.
Budget and Finance Committee, 2007-2010, 2014–2018. Chair 2009-2010, 2016-2018.
Co-Chair, Experiential Learning Working Group, 2017.
Academic Vision Committee, 2017.
Posse Mentor, Miami Posse 7, 2016–2020.
High Performance Computing Advisory Committee, 2009–present.
Chair, Department of Economics, 2011–2014; Acting Chair 2001-2002.
Chair, Social Science Building Committee, 2002-2004, 2006.
Information Technology Committee, 1999-2000.
Committee on Academic Policy,1994-1997. Chair 1996-97.