**Adam S. Hayes**

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1180 Observatory Drive

Madison, WI 53705

**EDUCATION**

Ph.D., Sociology, University of Wisconsin-Madison [expected, May 2020]

Dissertation Committee*: Mustafa Emirbayer (chair); Joan Fujimura; Jane Collins; Rourke O’Brien; Meg Bea*

 Preliminary Examinations: *Economic Sociology; Science and Technology Studies (STS)*

M.A., Economics, The New School for Social Research, New York, NY

B.S., Biological Science, Cornell University, Ithaca, NY

**RESEARCH AND TEACHING INTERESTS**

Economic Sociology; Sociological Theory; Science and Technology Studies (STS); Big Data & Algorithms in Society; Social Studies of Finance; Organizations; Behavioral Economics; Digital Sociology

**REFEREED JOURNAL ARTICLES**

PUBLICATIONS RELATED TO Ph.D. RESEARCH IN SOCIOLOGY

**Hayes, A. S**. (2019) The Behavioral Economics of Pierre Bourdieu. (Conditionally accepted at *Sociological Theory*)

**Hayes, A. S.** (2019) The Active Construction of Passive Investors: Roboadvisors and Algorithmic “low-finance”. (Conditionally accepted at *Socio-Economic Review*)

**Hayes, A. S.** (2019) The Socio-Technological Lives of Bitcoin. *Theory, Culture and Society,* 36(4):

49-72.

**Hayes, A. S.** (2019) The Social Meaning of Financial Wealth: Relational Accounting in the Context

of 401(k) Retirement Accounts. *Finance and Society*, 5(1): 61-83.

PUBLICATIONS RELATED TO MASTERS THESIS IN ECONOMICS

**Hayes, A. S**. (2018). Bitcoin Price and its Marginal Cost of Production: Support for a Fundamental Value. *Applied Economics Letters*, 26(7): 554-560.

Tasca, P., **Hayes, A**. **S**., & Liu, S**.** (2017) The Evolution of the Bitcoin Economy: Extracting and

Analyzing the Network of Payment Relationships. *Journal of Risk Finance*, 19(2): 94-126.

 \*Emerald Publishing Literati Award for Outstanding Paper

**Hayes, A. S.** (2016) Cryptocurrency Value Formation: An empirical study leading to a

cost of production model for valuing Bitcoin. *Telematics and Informatics*, 34(7): 1308-1321.

\*Best Paper Award, Mediterranean Conference on Information Systems (2015)

**PEER REVIEWED BOOK CHAPTERS**

**Hayes, A. S.**  (2016). “Decentralized Banking: Monetary Technocracy in the Digital Age.” In

*Banking Beyond Banks and Money* (pp. 121-131). Springer International Publishing.

**Hayes, A. S.** and Tasca, P. (2016). “Blockchain and Crypto-currencies.” In *The FinTech Book: The Financial Technology Handbook for Investors, Entrepreneurs and Visionaries*. (pp. 217-220). Wiley & Sons.

**MANUSCRIPTS IN PREPARATION OR SUBMISSION**

Hayes, A. S. “Enacting the rational actor: non-professional market participants and the performativity of roboadvisors” (Under review at *Economy and Society*)

Hayes, A. S., and Rourke O’Brien. “Earmarking risk: Relational investing and portfolio choice.” (Under review at *Social Forces*)

Hayes, A. S. “When do we listen to algorithms?” (In preparation)

Hayes, A. S. “Ruminations of the Calculable Cow: The Knowledge-Producing Algorithm and Dairy Farm Management” (In preparation)

O’Brien, R., Adam Hayes, and Barbara Kiviat. “The Relational Interest Rate: Results from Two Survey Experiments” (In preparation)

**AWARDS, HONORS, AND FELLOWSHIPS**

2019 *EPIC Graduate Colloquium,* Ethnographic Praxis in Industry

2019 *SASE Early Career Workshop*, ($500) Society for the Advancement of Socio-Economics (SASE)

2019 *Student Research Travel Grants*, ($1,800) The Graduate School at University of

Wisconsin-Madison

2018-19 *Holtz Center Graduate Research Fellowship,* ($4,000) The Holtz Center for Science &

Technology Studies, University of Wisconsin-Madison

2017-19 *Conference* *Travel Awards* (multiple awards), ($2,500) Institute for Research on Poverty (IRP), University of Wisconsin-Madison

2017-18 *IRP Small Grant for Research Support,* ($24,816) Institute for Research on Poverty (IRP), University of Wisconsin-Madison

2018 *Ingrid H. Rima Scholarship,* ($450) The Association for Social Economics

2016- *Graduate Research Fellow,* Institute for Research on Poverty (IRP), University of

Wisconsin-Madison

2015-16 *Graduate Research Fellow*, Global Finance Initiative/Meridian 180 Project, The Tobin

 Project &Cornell University

2015 *Best Paper Award*, Mediterranean Conference on Information Systems (MCIS), Samos, Greece

2013-15 *Provost’s Scholarship*, The New School for Social Research, New York, NY

**CONFERECE PRESENTATIONS**

2019 **·***Earmarking risk: relational investing and portfolio choice,* Intersections finance and society (FSN) conference, UCL, London, UK

**·***Ruminations of the Calculable Cow,* Ethnographic Praxis in Industry Conference (EPIC), Providence, RI

**·***Ruminations of the Calculable Cow*, Society for Social Studies of Science (4S) conference, New Orleans, LA

**·***The Active Construction of Passive Investors: roboadvisors and algorithmic ‘low-finance’*, American Sociological Association (ASA) conference, New York, NY

**·***The Active Construction of Passive Investors: roboadvisors and algorithmic ‘low-finance’*, Society for the Advancement of Socio-Economics (SASE) conference, New York, NY

**·***Becoming Prosthetic Gods,* Eastern Sociological Society (ESS) Meeting, Boston, MA

2018 **·***The Socio-Technological Lives of Bitcoin,* Decentralized 2018, Athens, Greece

**·***The Active Construction of Passive Investors: Roboadvisors and lay investors,* Futures of Finance and Society (FSN), University of Edinburgh, UK

**·***Ruminations of the calculable cow,* MidWeSTS, University of Wisconsin-Madison, WI.

**·***The Active Construction of Passive Investors: Roboadvisors and lay investors,* California-Shanghai Innovation Dialogues on Fintech and Insurtech, UC Irvine, CA.

**·***The Active Construction of Passive Investors: Roboadvisors and lay investors,* XIX ISA World Congress of Sociology, Toronto, Canada.

**·***The Active Construction of Passive Investors: Roboadvisors and lay investors s,* 16th World Congress of the Association for Social Economics, Colorado St. Univ., Fort Collins, CO.

**·***The Socio-Technological Lives of Bitcoin,* DigitalCapitalism2018: Ubercapitalism or Post-Capitalism?, Kings College, London, UK.

**·***The Socio-Technological Lives of Bitcoin,* Cryptocurrency Research Conference, Anglia Ruskin University, Cambridge, UK.

2017 **·***Risk-Taking in a Post-Pension Society: How people behave in 401(k) Plans*, American Sociological Association (ASA) conference, Montreal, Canada.

 **·***Risk-Taking in a Post-Pension Society: How people behave in 401(k) Plans* Canadian Sociological Association (CSA) conference, Ryerson University, Toronto, Canada.

2016 **·***Decentralized Banking: Monetary Technocracy in the Digital Age*, Mediterranean Conference on Information Systems (MCIS), Paphos, Cyprus.

**·***Challenges Confronting Central Bankers Today*, The Changing Politics of Central Banking*,* Mario Einaudi Center for International Studies, Cornell University, Ithaca, NY.

2015 **·***Cryptocurrency Value Formation*, Mediterranean Conference on Information Systems (MCIS), University of the Aegean, Samos, Greece.

**·***What Factors Give Cryptocurrencies Their Value?,* Virtual Currency Today Summit, Boston, MA.

**·***Cryptocurrency Value Formation,* Second Annual Texas Bitcoin Conference, Austin, TX.

**RESEARCH EXPERIENCE**

2019-20 Research Assistant, **PI: Dr. Marah Curtis**, School of Social Work and Institute for Research on Poverty (IRP), University of Wisconsin-Madison

 Project: “The Social Meaning of Housing Wealth”

2017-19 Research Assistant, **PI: Dr. Rourke O’Brien**, LaFollette School of Public Affairs & Dept. of Sociology, Institute for Research on Poverty (IRP), University of Wisconsin-Madison

Project: “Relational accounting and the emotional interest rate/Relational finance”

Project: “Household, Neighborhood, and Policy Determinants of Strategic Tax Behavior by Low-Income Households”

2014-15 Research Assistant, **PI: Dr. Teresa Ghilarducci**, Schwartz Center for Economic Policy

Analysis, The New School for Social Research, New York, NY

Project: “401(k) Tax Policy and Retirement Inequality”

**TEACHING EXPERIENCE**

 2019 Lecturer (sole instructor), Departments of Sociology and STS

 University of Wisconsin-Madison

 *Course*: Where Science and Technology Meet Society (undergraduate level)

2015- Lecturer (sole instructor; online, real-time lectures w/asynchronous content)

 University of Nicosia, Cyprus

*Courses*: Money & Banking (graduate level), taught 5x;

 Blockchains and the Developing World (graduate level), taught 5x

2016-17 Teaching Assistant, **Drs. Erik Olin Wright** and **Joel Rogers**, Department of Sociology

 University of Wisconsin-Madison

 *Course*: Contemporary American Society (undergraduate level), taught 2x

2015 Teaching Assistant, **Dr. Paulo dos Santos**, Department of Economics

 The New School for Social Research, New York, NY

 *Course*: History of Economic Thought (graduate level)

**SERVICE TO PROFESSION**

Occasional Reviewer: *American Journal of Sociology; Applied Economics; Convergence; Development and Change; Finance Research Letters; Netnomics; Journal of the British Blockchain Association; Journal of Information, Communication & Ethics in Society; Journal of Risk Finance; Quarterly Review of Economics and Finance; Routledge Books; Science, Technology, and Human Values; Socio-Economic Review; Telematics and Informatics*

Board or committee memberships:

ISA RC17 board member (sociology of organizations)

Center for Household Finance, UW-Madison, steering committee member

**COMMUNITY SERVICE**

 2014-16 The Rockland Community Foundation, Board of Directors

 2015-16 The Community Foundation of Orange & Sullivan, Finance & Investment Committee

2010- The Keith B. Hayes Foundation, co-founder & Board of Directors

**PROFESSIONAL MEMBERSHIPS, CERTIFICATIONS & LICENSES**

American Sociological Association (ASA)

 Economic Sociology Section Member

 Organizations, Occupations & Work Section Member

 SKAT Section Member

 Theory Section Member

Canadian Sociological Association (CSA)

EPIC People (Society for Ethnographic Praxis in Industry)

International Sociological Association (ISA)

 Section on Economic Sociology

 Section on the Sociology of Organizations (member of RC17 board 2018-19)

 Section on the Sociology of Science & Technology

Society for the Advancement of Socio-Economics (SASE)

Society for Social Studies of Science (4S)

Non-Academic Professional Designations

Chartered Financial Analyst (CFA) charterholder

 CFA Society of Madison, WI

FINRA Series 7, 63 & 55

Life, Health & Accident Insurance Licenses

**TECHNICAL PROFICIENCIES**

Stata, NVivo, Qualtrics, mTurk, Excel, HTML, Bloomberg Terminal

**REFERENCES**

Available upon request