

GARY BAKER (he/him)

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| Citizenship | USA | Email | gary.baker@wisc.edu |
| | | Website | www.garygbaker.com |

Education

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|---------------|---|
| (in progress) | PhD (Economics) – University of Wisconsin–Madison (expected completion: May 2022) |
| 2017 | MS (Economics) – University of Wisconsin–Madison |
| 2014 | BA (Concentration in Economics/Mathematics) – New College of Florida |

References

All letters are available from Placement Administrator Becca George upon request.

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|--------------------|-----------------------------|--------------------|----------------------------------|
| Name | Prof. Lones Smith (Advisor) | Name | Prof. Daniel Quint |
| Institution | UW–Madison | Institution | UW–Madison |
| Position | Professor | Position | Associate Professor |
| Contact | lones@ssc.wisc.edu | Contact | dquint@ssc.wisc.edu |
| Name | Prof. Marek Weretka | Name | Prof. Elizabeth Kelly (Teaching) |
| Institution | UW–Madison | Institution | UW–Madison |
| Position | Associate Professor | Position | Faculty Associate |
| Contact | mweretka@ssc.wisc.edu | Contact | eskelly@wisc.edu |
| Dept. Proxy | Becca George | | |
| Position | Placement Administrator | | |
| Contact | becca.george@wisc.edu | | |

Research Interests

- Economic theory, experiment design, information economics, statistical decision theory, bargaining

Teaching Interests

- Principles (micro & macro), statistics and causal inference, information economics, behavioral economics and evolutionary game theory, industrial organization, environmental economics, law & econ, political economy

Research Papers

- “Consumer theory for cheap information” (Job-market paper)

In Progress

- “Bayesian foundations for an asymptotically optimal experiment design,” with Samuel Engle
- “Optimal fast experimentation,” with Lones Smith
- “Bargaining with multiple buyers: evidence from eBay”

Conference and Seminar Presentations

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| 2020 | Schwartz Lecture Theory Boot Camp – Northwestern University (postponed due to COVID-19 outbreak) |
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Teaching Experience

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| (9 semesters) | University of Wisconsin–Madison, Department of Economics <i>Teaching Assistant</i> |
| Fall 2021 | Economics 330: Money and Banking |
| Fall 2017 – Spring 2018 | Economics 101: Principles of Microeconomics (Head TA) |
| Spring 2016 – Spring 2018 | Economics 711/713: Economic Theory (PhD level) |
| Fall 2015 | Economics 102: Principles of Macroeconomics (Head TA) |
| Fall 2014 – Spring 2015 | Economics 101: Principles of Microeconomics |
| (2 semesters) | University of Wisconsin–Madison, School of Business <i>Business Learning Center Teaching Assistant</i> |
| Fall 2018 – Spring 2019 | Economics 101: Principles of Microeconomics |
| (1 summer term) | University of Wisconsin–Madison, Department of Economics <i>Summer Research Mentor</i> |
| Summer 2018 | Research mentor for a small group of MA students |
| (4 semesters) | New College of Florida <i>Teaching Assistant</i> |
| Fall 2012 and Fall 2013 | Intermediate Microeconomics |
| Fall 2013 | Ordinary Differential Equations |
| Spring 2013 | Econometrics |

Research Experience

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| Fall 2019 – Spring 2021 | University of Wisconsin–Madison, Department of Economics <i>Project/Research Assistant for Professor Lones Smith</i> |
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University Service and Professional Memberships

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| Fall 2015 and 2021 | Department of Economics, UW–Madison <i>TA Training Volunteer</i> |
| May 2015 – May 2016 | Associated Students of Madison <i>Student Council – Graduate Representative</i> – Chair of the Rules Committee and member of the Coordinating Council |
| 2010 – present | American Classical League / National Senior Classical League – 2010–2011: National SCL Parliamentarian – 2013–2015: Chair, National SCL Constitutional Revision Committee – since Dec. 2020: National SCL Ethics Committee Other memberships – American Economic Association – Econometric Society – European Economic Association – American Institute of Parliamentarians |

Technical Skills

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| Languages | Julia, Python (numpy, pandas), Matlab |
| Other software | Jupyter, L ^A T _E X, git, Emacs, Excel, GnuPG, OBS |