

Jennifer Raynor

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Education

- Ph.D. Applied Economics, University of Wisconsin-Madison** **GPA: 3.5 / 4.0** **Sep. 2014 – Dec. 2017**
M.S. Environment and Resources, University of Wisconsin-Madison **GPA: 4.0 / 4.0** **Sep. 2012 – Dec. 2016**
- Member of all-discipline honor society, awarded to top 10% of students university-wide
- M.A. Applied Economics, Johns Hopkins University** **GPA: 4.0 / 4.0** **Sep. 2010 – Aug. 2012**
- GRE (% below): 730 Verbal (99%), 710 Quantitative (72%), 5.0 Analytical Writing (84%)
- B.A. Economics, LeMoyne College** **GPA: 3.9 / 4.0** **Sep. 2001 – May 2005**
- Summa Cum Laude* and *Integral Honors*, the college's highest honor, awarded to ~15 students per year
 - Wall Street Journal Student Achievement Award, awarded to 1 student per school per year
 - Member of social sciences and economics honor societies
 - Presidential Scholarship, four-year, full-tuition scholarship, awarded to students with high school GPA above 95%

Work Experience

- Assistant Professor of Economics, Wesleyan University, Connecticut (USA)** **Jul. 2019 – Present**
Private, liberal arts college, ranked #17 in national liberal arts colleges per U.S. News
- Published 5 papers in top academic journals, featured in the Atlantic, the Economist, and 100+ other news outlets.
 - Instruct 2 popular economics electives; 90–100% of students rate my teaching as outstanding or exceptional.
- Research Economist, National Oceanic & Atmospheric Administration, Hawaii (USA)** **Sep. 2017 – Apr. 2019**
Federal agency responsible for stewardship of the nation's ocean resources and habitats
- Independently developed code, procedures, and training materials for analysts to access secure databases directly, rather than through data requests; eliminated 2–4 month wait times and reduced burden on database managers.
 - Advised fishery managers on strategies to reduce bycatch in Hawaii's swordfish fishery; these strategies increased the length of the fishing season by ~8 months and annual revenue by ~\$3 million.
- Graduate Assistant, University of Wisconsin-Madison, Wisconsin (USA)** **Sep. 2013 – Aug. 2017**
Public university, ranked #12 in Economics graduate programs per U.S. News **Jan. 2013 – May. 2013**
- Conducted a survey and developed behavioral models to predict angler responses to different fishing conditions.
 - Advised fishery managers on fish stocking strategies to maximize the economic value of Great Lakes angling.
- Graduate Intern, Environmental Law & Policy Center, Illinois (USA)** **Jun. 2013 – Aug. 2013**
Environmental legal advocacy nonprofit organization active in the Midwest with revenues of ~\$9 million per year
- Identified wind and solar energy supply chain in 5 Midwestern states by calling trade associations, government agencies, developers, and their suppliers; confirmed ~2K companies who employ tens of thousands of workers.
- Economist, Bureau of Labor Statistics, Washington, District of Columbia (USA)** **Nov. 2009 – Jan. 2013**
Federal agency responsible for measuring labor markets, prices, and productivity **Sep. 2006 – Jun. 2009**
- Led a team of 13 people on a multi-year project to streamline production of labor productivity data, a principal indicator of economic performance used by Congress; the system prevented publication of erroneous data twice.
 - Led an inter-agency team of 9 people on a global labor market report, distributed by the Secretary of Labor at international forums; increased annual web hits from 30K to 450K through content and marketing improvements.
- Volunteer, World Wildlife Fund for Nature, Vientiane (Laos)** **Jun. 2009 – Sep. 2009**
Conservation nonprofit organization active in nearly 100 countries with revenues of ~\$275 million per year
- Organized and facilitated a workshop attended by 100+ international climate change experts; drafted workshop proceedings, the basis for a report on climate change adaptation strategies for southeast Asia.

Additional Skills

- Programming: expert** in R, Stata, ArcGIS; **proficient** in Python, SQL, Google Earth Engine, parallel computing
- Languages:** English (native), French (intermediate)