

JENNIFER JACQUET
Department of Environmental Studies
New York University
Curriculum Vitae

EDUCATION

UNIVERSITY OF BRITISH COLUMBIA, VANCOUVER, BC
Ph.D. Resource Management and Environmental Studies, November 2009
Dissertation: Fish As Food in an Age of Globalization
Advisor: Daniel Pauly

CORNELL UNIVERSITY, ITHACA, NY
M.S. Environmental Economics, August 2004
Advisors: Duane Chapman & David Pimentel

WESTERN WASHINGTON UNIVERSITY, BELLINGHAM, WA
B.A. Economics/Environmental Studies (*cum laude*), June 2002

ACADEMIC POSITIONS

NEW YORK UNIVERSITY, NEW YORK, NY
Assistant Professor, Department of Environmental Studies, September 2014 – present
Affiliated Faculty, Stern School of Business / Affiliated Faculty, Center for Data Science

NEW YORK UNIVERSITY, NEW YORK, NY
Clinical Assistant Professor, Environmental Studies Program, September 2012 – August 2014

UNIVERSITY OF BRITISH COLUMBIA, VANCOUVER, BC
Postdoctoral researcher, *Sea Around Us* Project, November 2009 - August 2012
Postdoctoral researcher, Mathematics Department, November 2010 - August 2012

THE NEW SCHOOL, NEW YORK, NY
Lecturer, Social Sciences/Behavioral Economics, summer 2011

WESTERN WASHINGTON UNIVERSITY, BELLINGHAM, WA
Lecturer, Huxley Department of Environmental Sciences, 2007-2010 (7 quarters total)

UNIVERSITY OF CALIFORNIA, SAN DIEGO, CA
Co-lecturer (with Jeremy Jackson), Scripps Institution of Oceanography, winter 2009

DEPARTMENT OF ZOOLOGY, CAMBRIDGE UNIVERSITY, CAMBRIDGE, UK
Visiting researcher, Conservation Science Unit, winter 2008

RESEARCH GRANTS, AWARDS, AND FELLOWSHIPS

- 2016** National Wildlife Federation -- funded (\$23,000 requested and received)
USAID Wildlife Crime Tech Challenge Grand Prize Winner -- funded (\$83,000 requested and received)
Pew Marine Conservation Fellowship -- funded (\$150,000 fellowship)
USAID Wildlife Crime Tech Challenge Prize Winner -- funded (\$10,000 prize)
- 2015** Alfred P. Sloan research fellowship -- funded (\$50,000 fellowship)

- Moore-Sloan Data Science Environment proposal for a post-doctoral fellow -- funded (~\$200,000 requested and received)
- 2013** NYU Green Grant support Evidence-Based Conservation course development -- funded (\$4,500 requested and received)
- 2010** Beck, D. and J. Jacquet. 2010. "Jellyfish burger: honorable mention; International Science and Engineering Visualization Challenge". *Science* Vol. 327, Issue 5968, pp. 946-948.

PUBLICATIONS IN PEER-REVIEWED JOURNALS

35. Brooks, C., D. Ainley, P. Abrams, P. Dayton, B. Hofman, **J. Jacquet**, and D. Siniff. (in press) Manage fisheries adaptively in the Southern Ocean. *Nature*.
34. Johns, L. and **J. Jacquet** (2018) Doom and gloom versus optimism: an assessment of ocean-related U.S. science journalism (2001-2015). *Global Environmental Change* 50: 142-148.
33. King, M., C. T. Bergstrom, S. Corell, **J. Jacquet**, J. West. (2017) Men set their own cites high; Gender and self-citation across fields and over time. *Socius* 3: 1-22.
32. Ewell, C. S. Cullis-Suzuki, M. Ediger, J. Hocesvar, D. Miller, **J. Jacquet** (2017) Potential ecological and social benefits of a moratorium on transshipment on the high seas. *Marine Policy* 81: 293-300.
31. **Jacquet, J.**, J. Sebo, M. Elder (2017) Bivalves are better: Ecological, food security, and welfare consideration of farming aquatic animals. *Solutions* 8: 27-32.
30. **Jacquet, J.**, D. Jamieson (2016) Soft but significant power in the Paris Agreement. *Nature Climate Change* 6: 643-646.
29. **Jacquet, J.**, N. Delon. (2016) The values behind calculating the value of trophy hunting. *Conservation Biology* 30: 910-911 (letter in response to Naidoo et al. 2016).
28. Abrams, P.A., D.G. Ainley, L.K. Blight, P.K. Dayton, J.T. Eastman, **J. Jacquet** (2016) Necessary elements of precautionary management; implication for the Antarctic toothfish. *Fish and Fisheries* 17: 1152-1174.
27. **Jacquet, J.**, E. Blood-Patterson, C. Brooks, D. Ainley (2016) 'Rational use' in Antarctic waters. *Marine Policy* 63: 28-34.
26. **Jacquet, J.**, C. Brooks (2015) It is rational to protect Antarctica. *Nature* 528: 39 (short correspondence).
25. **Jacquet, J.** (2015) Experimental insights: testing climate change cooperation in the lab. *Social Research* 82: 637-651.
24. **Jacquet, J.**, J. Estes, J.B.C. Jackson, A.E. Johnson, N. Knowlton, L. McClenachan, D. Pauly, E. Sala (2015) Ocean calamities: hyped litany or legitimate concern. *BioScience* 65: 745-746. (correspondence in response to Duarte et al. 2015)
23. **Jacquet, J.** (2015) On the persistent gray area between teaching and punishment (commentary on Klein's "How to learn about teaching: An evolutionary framework for the study of teaching behavior in humans and other animals"). *Behavioral and Brain Sciences* 38: 27.
22. Waring, T. M., M. Ann Kline, J. S. Brooks, S. H. Goff, J. Gowdy, M. A. Janssen, P. E. Smaldino, **J. Jacquet** (2015) A multilevel evolutionary framework for sustainability analysis. *Ecology and Society* 20: 34.

21. **Jacquet, J.**, M. Dietrich, J. Jost (2014) The ideological divide and climate change opinion: “top down” and “bottom-up” approaches. *Frontiers in Psychology* 5: 1-6.
20. **Jacquet, J.**, K. Hagel, C. Hauert, J. Marotzke, T. Röhl, M. Milinski. (2013) Intra- and inter generational discounting in the climate game. *Nature Climate Change* 3:1025-1028.
19. **Jacquet, J.** (2013) The anthropocebo effect. *Conservation Biology* 27: 898-899.
18. West, J., **J. Jacquet**, M. King, S. Correll, C. T. Bergstrom. (2013) The role of gender in scholarly authorship. *PLoS One* 8(7): e66212.
17. Christian, C. Ainley, D., Bailey, M. Dayton, P., Hocevar, J., Levine, M., Nikoloyuk, J., Nouvian, C., Velarde, E., Werner, R., **Jacquet, J.*** (2013) A review of formal objections to Marine Stewardship Council fisheries certifications. *Biological Conservation* 161: 10-17. (*corresponding author) And also, Christian et al. Not “the best environmental choice in seafood”: A response to Gutierrez and Agnew (2013).
16. **Jacquet, J.**, D. Frank, C. Schlottman. (2013) Asymmetrical contributions to the tragedy of the commons and some implications for conservation. *Sustainability* 5: 1036-1048.
15. Johnson, A.E., J. Cinner, M. Hardt, **J. Jacquet**, T.R. McClanahan, J.N. Sanchirico (2013) Trends, current understanding, and future research priorities for artisanal coral reef fisheries. *Fish and Fisheries* 14: 281-292.
14. Trujillo, P., C. Piroddi, **J. Jacquet** (2012) Fish farms at sea: the ground truth from Google Earth. *PLoS ONE* 7: e30546.
13. Sumaila, U.R., A.M. Cisneros-Montemayor, A. Dyck, L. Huang, W. Cheung, **J. Jacquet**, K. Kleisner, V. Lam, A. McCrea-Strub, W. Swartz, R. Watson, D. Zeller, D. Pauly (2012) Impact of the *Deepwater Horizon* well blowout on the economics of US Gulf fisheries. *Canadian Journal of Fisheries and Aquatic Sciences* 69: 1-12.
12. **Jacquet, J.**, C. Hauert, A. Traulsen, M. Milinski (2011) Shame and honour drive cooperation. *Biology Letters* 7: 899-901. *Featured in *Science* as ‘Editors Choice’. Also: **Jacquet, J.**, C. Hauert, A. Traulsen, M. Milinski (2012) Can shame and honor save cooperation? *Communicative & Integrative Biology* 5: 209-213 (invited addendum to Jacquet et al. 2011 *Biology Letters*).
11. **Jacquet, J.**, I. Boyd, J.T. Carlton, H. Fox, A. E. Johnson, L. Mee, J. Roman, M. Spalding, W.J. Sutherland (2011) Scanning the oceans for solutions. *Solutions* 2: 46-55.
10. **Jacquet, J.**, D. Pauly, D. Ainley, P. Dayton, S. Holt, J. Jackson (2010) Seafood stewardship in crisis. *Nature* 467: 28-29. Chosen as one of *Nature’s* top 6 comment pieces of 2010.
9. **Jacquet, J.**, J.Hocevar, S. Lai, P. Majluf, N. Pelletier, T. Pitcher, E. Sala, R. Sumaila, D. Pauly (2010) Conserving wild fish in a sea of market based efforts. *Oryx* 44: 45-56.
8. **Jacquet, J.**, H. Fox, H. Motta, A. Ngusaru, D. Zeller (2010) Few data but many fish: marine small scale fisheries catches for Mozambique and Tanzania. *African Journal of Marine Science* 32: 97-106.
7. **Jacquet, J.**, D. Zeller, D. Pauly (2010) Counting fish: a typology for fisheries catch data. *Journal of Integrative Environmental Sciences* 7: 135-144.
6. **Jacquet, J.** (2009) What can conservationists learn from investor behavior? *Conservation Biology* 23: 518-519.

5. **Jacquet, J.** (2009) Silent water: A brief examination of the marine fisheries crisis. *Environment, Development & Sustainability* 11: 255-263.
4. **Jacquet, J., J.J. Alava, P. Ganapathiraju, S. Henderson, D. Zeller** (2008) In hot soup: sharks captured in Ecuador's waters. *Environmental Sciences* 5(4): 269-283.
3. **Jacquet, J., D. Pauly** (2008) Funding priorities: big barriers to small-scale fisheries. *Conservation Biology* 22: 832-835.
2. **Jacquet, J., D. Pauly** (2008) Trade secrets: renaming and mislabeling seafood. *Marine Policy* 32: 309-318.
1. **Jacquet, J., D. Pauly** (2007) The rise of consumer awareness campaigns in an era of collapsing fisheries *Marine Policy* 31: 308-313.

BOOKS

Jacquet, J. (2015) *Is Shame Necessary? New Uses for an Old Tool*
Pantheon (USA), Penguin (UK), Fisher (Germany), Codice (Italy), KPI (Korea), and Alpina (Russia)

BOOK REVIEWS

- "The deep, dark, ugly thing -- can shame shape society?" Laura Kipnis, *Harper's Magazine*, May 2015
"Ashamed of Is Shame Necessary?" *Breitbart News*, April 11, 2015
"Guilty as charged" Katharina Smundak, *The Brooklyn Rail*, April 2, 2015
"The most anticipated (and likely best) books of 2015: A guide" *Gawker Review of Books*, January 9, 2015

BOOK CHAPTERS (*INDICATES PEER REVIEW)

8. **Jacquet, J.** (2017) Guilt and shame in U.S. climate change communication. *The Oxford Encyclopaedia of Climate Change Communication*.*
7. **Jacquet, J.** "Shame" in Imre Szeman, Jennifer Wenzel and Patricia Yaeger, eds., *Fueling Culture: Energy, History, Politics*. New York: Fordham University Press, in press.
6. Sumaila, U.R., **Jacquet, J.**, and A. Witter (2017) "When bad gets worse: corruption and fisheries" pp. 93-105 in *Corruption, Natural Resources and Development* edited by Aled Williams and Philippe Le Billon. Edward Elgar Publishing, Northampton, MA.*
5. **Jacquet, J.** (2011) "Is Shame Necessary?" pp. 128-140 in *Future Science: 19 Essays from the Cutting Edge* edited by Max Brockman. Vintage Press, New York.
4. **Jacquet, J.** (2011) "Beyond food: fish in the 21st Century" pp. 120-127 in *Ecosystem Approaches to Fisheries* edited by Villy Christensen and Jay Maclean. Cambridge University Press, Cambridge, UK.
3. Jackson, J. & **J. Jacquet.** (2011) "The shifting baselines syndrome: perception, deception and the future of our oceans" pp. 128-141 in *Ecosystem Approaches to Fisheries* edited by Villy Christensen and Jay Maclean. Cambridge University Press, Cambridge, UK.
2. Bailey, M, S. Quatey, A.K. Armah, **J. Jacquet**, A. Khan, J. Alder, U.R. Sumaila. (2010). Meeting socioeconomic objectives in Ghana's sardinella fishery. In D.M. Nanang and T.K. Nunifu (Eds) *Natural Resources in Ghana: Management, Policy and Economics*. Nova Publishers.

1. Pimentel, D., T. Petrova, M. Riley, **J. Jacquet**, V. Ng, J. Honnigman, and E. Valero. (2006) Conservation of Biological Diversity in Agricultural, Forestry, and Marine Systems. In *Focus on Ecology Research*. Burk, A. R. (Ed.), pp. 151-173.

SUPERVISION

Postdoctoral fellows

Sunandan Chakraborty, Center for Data Science (2015-2017; now Assistant Professor of Data Science at IUPUI)

Undergraduate Students as Research Assistants

Gabrielle Carmine (2018)

Michael Hou (2018)

Jasmin Jiminez (2018)

Miranda Burnham (2017)

Christopher Ewell (2016)

Melissa Cronin (2014)

Gallatin Colloquia

Miranda Burnham (2017)

Sindhu Bharadwaj (2015)

Rachel Karasik (2013)

External Thesis Examinations

Catherine MacDonald, University of Miami (2017)

Aaron Welch, University of Miami (2015)

Ph.D. Thesis Committee

John Bohorquez, Stonybrook University, School of Marine and Atmospheric Sciences

INVITED PRESENTATIONS & CONFERENCE TALKS

- 2018** Lecture in “Facilitating Change in Coastal Science and Policy” course, UC Santa Cruz, CA
Behavioral Decision Making seminar, Anderson School of Management, UCLA, CA
- 2017** Animal Consciousness Conference, NYU, NY
Rethinking Animals Summit, New York, NY
Green Series, Brooklyn Public Library (Greenpoint Branch), New York, NY
Résistance(s), New York, NY
- 2016** Wildlife Trafficking Workshop, Microsoft, Sunnyvale, California
Skidmore College Environmental Studies and Sciences, Saratoga Springs, NY
Computational Sustainability Conference, Cornell University, Ithaca, NY
Wildlife Crime Tech Challenge Winners Event, Washington, D.C.
Department of Environmental Studies, University of Victoria, Victoria, BC, Canada
Wharton School of Business, University of Pennsylvania, PA (with Dale Jamieson)
Animal Law Group, NYU, NY
Hume Fogg High School, Nashville, TN
Résistance(s), Paris, France
College Democrats, NYU, NY
Society for Personality and Social Psychology Conference, San Diego, CA
CASBS, Stanford University, Palo Alto, CA
Scripps Institution of Oceanography, UCSD, La Jolla, CA

- 2015** Institut Jean Nicod (EHESS-ENS-CNRS), Paris, France
University Seminar, Columbia University, NY, NY
End of Oil, University of Alberta, Alberta, Canada
Department of Biology, Queens College, NY, NY
Department of Environmental Studies, UCSC, Santa Cruz, CA
Center for Tropical Research, UCLA, Los Angeles, CA
Building the Future of Fisheries, Yale University, New Haven, CT
Chatham House, The Royal Institute of International Affairs, London, UK
School of Life, London, UK
Digital Animals conference, NYU, NY
Harvard Book Store, Cambridge, MA
Politics & Prose, Washington, DC
New York State Writer's Institute, Albany, NY
- 2014** Serpentine Gallery Extinction Marathon, London, UK
WIRED conference, London, UK
Department of Economics, Fordham University, New York, NY
Swedish Foundation for Strategic Environmental Research, Stockholm, Sweden
New England Aquarium, Boston, MA
Climate Change Demands We Change. Why Aren't We? The New School, NY
Paduano lecture, Stern School, New York University, New York, NY
Environmental Science Graduate Student Association, Rutgers University, NJ
Big Green Theatre, Bushwick, New York, NY
DLD, Munich, Germany
- 2013** Yale Food Systems Symposium, New Haven, CT
Centre for Global Cooperation Research, Duisburg, Germany
Max Planck Institute for Evolutionary Anthropology, Leipzig, Germany
Human Behavior and Evolution Society, Miami, FL
Workshop: Evolutionary Approaches to Social-Ecological Systems, University of Maine
Critic, Landscape Architecture Ecology & Technology, University of Toronto, Canada
Big Green Theatre, Bushwick, Brooklyn, NY
- 2012** Aspen Institute Ocean Community Dialogue, Fort Baker, Sausalito, CA
Knobe Lab, Yale University, New Haven, CT
Max Planck Institute, Department of Evolutionary Biology, Plön, Germany
DLDwomen, Munich, Germany
Topics in Modern Biology course, University of Puerto Rico, San Juan, PR
- 2011** Serpentine Gallery Gardens Marathon, London, UK
SciFoo (hosted by Google, Nature, & O'Reilly Media), Mountain View, CA
Environmental Justice Series, Dartmouth University, Hanover, NH
International Marine Conservation Congress, Victoria, BC
Pacific Institute for Math Sciences Young Researchers Conference, Vancouver, BC
Seafood Summit, Vancouver, BC
Seminar in Mathematical Biology/Centre for Applied Ethics, UBC, Vancouver, BC
Scripps Institution of Oceanography, UCSD, La Jolla, CA
- 2010** Coastal Conservation Action Lab, UCSC, Santa Cruz, CA
School of Environmental Management, Simon Fraser University, Vancouver, BC
Café Scientifique, Vancouver, BC
University of Hong Kong, Hong Kong
Blue Film Festival, Monterey, CA

SciFoo (hosted by Google, Nature, & O'Reilly Media), Mountain View, CA
 Human Behavior and Evolution Society, Eugene, OR
 Food Film Festival/Int'l Assoc. of Culinary Professionals, Portland, OR
 World Affairs Conference, San Francisco, CA
 AAAS, San Diego, CA (panel organizer and presenter; discussant on separate panel)

- 2009** Oceans Past II conference, Vancouver, BC
 International Marine Conservation Congress, Washington, DC
 Student Conference for Conservation Science. Cambridge University, UK
 Kettle's Yard Problemathon, Cambridge University, UK
 Max Planck Institute, Department of Evolutionary Biology, Plön, Germany
 Fauna & Flora International, Cambridge, UK
 Coral Reef Alliance, San Francisco, CA.
- 2008** Department of Biological Sciences, Simon Fraser University, Vancouver, BC
 Scripps Institution of Oceanography, UCSD, La Jolla, CA
 Society for Conservation Biology Conference, Chattanooga, TN
 International Coral Reefs Symposium, Ft. Lauderdale, FL
 *American Fisheries Society North Pacific International Chapter, Bellingham, WA (*winner of best student talk)
- 2007** Western Indian Ocean Marine Science Association, Durban, South Africa
 Fisheries Departments, Maputo, Mozambique and Dar Es Salaam, Tanzania
 Agriculture, Food, and Human Values Conference, University of Victoria, Victoria, BC
 North American Association of Fisheries Economists, Mérida, Mexico
 Scripps Institution of Oceanography, UCSD, La Jolla, CA

TEACHING RECORD AT NYU

Semester	Course Number	Course Title	Cap	Enrolled
Spring 2017	ENVST 465	Business and the Environment	40	39
Spring 2017	ENVST 950	Honors Seminar in Environmental Studies	n/a	10
Fall 2016	ENVST 323	Marine Ecology and Conservation	55	55
Spring 2016	ENVST 465	Business and the Environment	20	22
Spring 2016	ENVST 950	Honors Seminar in Environmental Studies	n/a	4
Fall 2015	ENVST 323	Marine Ecology and Conservation	20	22
Spring 2015	ENVST 950	Honors Seminar in Environmental Studies	n/a	7
Fall 2014	ENVST 330	Evidence Based Conservation	20	12
Spring 2014	ENVST 950	Honors Seminar in Environmental Studies	n/a	10
Spring 2014	ENVST 323	Marine Ecology and Conservation	20	24
Fall 2013	ENVST 330	Evidence Based Conservation	20	9
Fall 2013	ENVST 412	Cooperation and the Commons	20	17
Spring 2013	ENVST 330	Evidence Based Conservation	20	8
Spring 2013	ENVST 412	Cooperation and the Commons	20	16
Fall 2012	ENVST 323	Marine Ecology and Conservation	20	14

SERVICE OUTSIDE OF NYU

Scholarly Activity

Associate Editor, *Science Advances* (2017-present)

External Reviewer, Animal Charity Evaluators (2018-present)

Reviewer (2017-present; sample) *Nature*, *Nature Communications*, *Frontiers in Ecology and the Environment*, *Marine Policy*, *Fish and Fisheries*, *Conservation Letters*

Other Activity

Jury member, NYU Wild film festival (2016-2017)

ADMINISTRATIVE AND COMMITTEE RESPONSIBILITIES AT NYU

University Committees

Green Grants Committee (October 2012 - May 2015)

Departmental Committees

Undergraduate advising (September 2012 - present)

Search Committee for FF position in Animal Studies (Chair in Fall 2016; committee member in Spring 2017)

Search Committee for Clinical Assistant Professor in Animal Studies (Chair in Fall 2016; committee member in Spring 2017)

Scholarship Committee (September 2015 - present)

Animal Studies Masters curriculum development committee (Spring 2016)

Undergraduate curriculum committee (Fall 2015)

Conferences organized (or co-organized)

Captured at Sea: Trafficking, Slavery, and Illegal Fishing on the Open Ocean (November 2016)

Seeing Seafood As Animals (April 2016)

Digital Animals: What Changing Technologies Mean for Animal Protection (co-organized with Dale Jamieson; February 2015)

SELECTED POPULAR WRITING

“Why oysters, mussels, and clams could hold the key to more ethical fish farming” *The Guardian*, January 23, 2017

“America - stop visiting roadside zoos, they make money from the inhumane treatment of animals” *The Guardian*, November 27, 2016

“Human Error” *Lapham's Quarterly*, Disaster issue, Spring 2016

“Big oil and baboons: Culture, conscience, and climate denial” *Humans and Nature*, October 24, 2015

“Here's what to hope for from the Paris climate talks” (with Dale Jamieson) *Grist*, October 13, 2015

“The shaming of Walter Palmer for killing Cecil the Lion” *The Conversation*, August 7, 2015

“Public shaming makes the world a better place” *WIRED UK*, July 24, 2015

“We are not *not* evolved to deal with climate change” *Humans and Nature*, September 1, 2014

EXAMPLE MEDIA COVERAGE

“EGI: Filling in the gaps in law enforcement for the Internet wildlife trade” Mongabay, October 3, 2016

Morgan Freeman's Through the Wormhole Season 5 episode “Is Poverty Genetic?” Spring 2014

“Why world can't agree over climate change” Fareed Zakaria's Global Public Square October 26, 2013

“Scholarly publishing's gender gap” Robin Wilson, The Chronicle of Higher Education, October 22, 2012