

Pat Barclay

Curriculum Vitae

Current as of June 9th, 2020

Current Position & Contact Information (July 2009 – present):

Pat Barclay

Associate Professor (July 2014-present); Assistant Professor (2009-2014)

Department of Psychology (Cross-Appointed to Bachelor of Arts & Sciences Program)

3009 Mackinnon Extension

University of Guelph

Guelph, ON, Canada, N1G 2W1

Work Phone: (519) 824-4120 ext. 58247

barclayp@uoguelph.ca

www.patbarclay.com

<http://orcid.org/0000-0002-7905-9069>

Note: I was on parental leave in 2014 (twins born in March '14). I returned Jan 2015.

Note: I was on sabbatical Sept 2015-Aug 2016 in the Dept. of Zoology, Oxford University

Previous Positions (August 2005 to June 2009):

Title: Postdoctoral Assoc. & Lecturer (2005-2008)

Research Assoc. & Lecturer (2008-2009)

Employer: Department of Neurobiology & Behavior, Cornell University

Advisor: H. Kern Reeve

Note: This position was more than a typical postdoctoral position. As required for the position, I set up and ran my own research laboratory on human social behaviour that was completely independent of my advisor's work on social insects, I created and taught a third-year lecture course on the evolution of human behaviour, and I team-taught a second-year course on animal behaviour.

Education

Graduate Education (Sept. 2000 to July 2005):

Ph.D. McMaster University: Department of Psychology, Neuroscience, & Behaviour

Program Area: Evolution and Social Behaviour

Supervisors: Drs. Martin Daly and Margo Wilson

Date Completed: July, 2005

Thesis Title: Reputational benefits of altruism and altruistic punishment

Undergraduate Education (Sept. 1995 to April 1999):

University of Guelph, Honours B.Sc. with Specialization in Psychology.

Degree awarded June 1999. Graduated with Distinction

Research Activity:

Research Interests:

General: evolutionary social psychology, cooperation, and behavioural economics.

Specifically: game theory, competitive altruism, reputation, biological markets, partner choice, trust, public goods, common pool resources, reciprocity, costly signaling, punishment, social status, cheater-detection, intergroup behavior, risk-taking

Awards:

- Winner of the Early Career Award for Distinguished Scientific Contribution, 2015
Human Behavior & Evolution Society (HBES), \$500
Awarded to “excellent young scientists (<10 years post-PhD) who have made distinguished theoretical and/or empirical contributions to the study of evolution and human behavior”
- Listed on the “Most Cited Papers since 2011” in *Evolution & Human Behavior*
(Barclay, 2013, “Strategies for cooperation in biological markets”)
- Listed on the “Most Cited Papers since 2011” in *Evolution & Human Behavior*
(Sparks & Barclay, 2013, “Eye images increase cooperation, but not for long: the limited effect of a false cue”)
- Co-author on winner of New Investigator Award (for best graduate student paper), 2005
Human Behavior & Evolution Society (HBES), \$500
- Winner of New Investigator Award (for best graduate student paper), 2003
Human Behavior & Evolution Society (HBES), \$500

Grants and Contracts:

- Natural Sciences and Engineering Research Council (NSERC), 2020-2025, Discovery Grant entitled “Social emotions: behavioural consequences of calibrating and blocking human affective responses”, Amount: \$140,000 (Role: PI).
- Social Sciences & Humanities Research Council (SSHRC), 2015-2020, Insight Grant entitled “Reputation and cooperative signals: applications and limitations”, Amount: \$143,524 (Role: PI).
- Social Sciences & Humanities Research Council (SSHRC), 2011-2014 (extended to 2015), Standard Research Grant entitled “The maintenance of cooperative behaviour through partner choice and punishment”, Amount: \$91,104 (Role: PI)
- Higher Education Quality Council of Ontario (HECQO), 2011-2013, contract entitled “Cooperation and Competition in Large Classrooms”, \$57,650 (Role: co-PI).
- Social Sciences & Humanities Research Council (SSHRC), 2011-2013, Insight Development Grant entitled “The role of social environment on risky behaviour”, \$23,700 (Role: co-PI)
- Social Sciences & Humanities Research Council (SSHRC), 2010-2011, Standard Research Grant entitled “The maintenance of cooperative behaviour through reputational costs and benefits”, Amount: \$19,132 (Role: PI)
- National Science Foundation (NSF) and US Department of Defense (DoD), 2009-2011 NSCC grant entitled: “Status, manipulating group threats, & conflict within & between groups”, Amount: \$59,948 to me & \$95,695 to my co-PI (Role: lead PI)
- Cornell Institute for Social Sciences (ISS) 2007; Small Grant. Amount: \$4877 (Role: PI)

Scholarships

Social Sciences and Humanities Research Council (SSHRC), 2002/2003 to 2003/2004
Doctoral Fellowship. Amount: \$17,500/year (\$35,000 total)
Ontario Graduate Scholarship (OGS), 2001/2002; Amount: \$12,000
Ontario Graduate Scholarship (OGS), 2000/2001; Amount: \$10,000

Research Metrics from Google Scholar (as of June 9th, 2020)

Total citations: 3675
h-index: 27 (i.e., 27 articles that have been cited at least 27 times)
i10-index: 39 (i.e., 39 articles that have been cited at least 10 times)

Note: I am the first- or solo-author on most of my most influential papers, rather than being in the middle of large author lists. This demonstrates my impact as an independent researcher. My “first-authored h-index” (i.e., h-index for first-authored papers alone) is 19, with over 2640 citations to my first-authored papers alone.

Refereed Publications

Note: asterisks denotes postdocs*, graduate students**, or undergraduates*** under my direct supervision

Barclay, P., & Barker, J.L. (in press). Greener Than Thou: People Who Protect the Environment are More Cooperative, Compete to Be Environmental, and Benefit from Reputation. Accepted for publication in *Journal of Environmental Psychology*. Impact Factor: 3.626.

Barclay, P. (2020). Reciprocity creates a stake in one's partner, or why you should cooperate even when anonymous. *Proceedings of the Royal Society of London B*, 287, 20200819. Impact Factor: 4.304.

**Rotella, A., & Barclay, P. (2020). Failure to replicate moral licensing and moral cleansing in an online experiment. *Personality and Individual Differences*, 161, 109967. Impact Factor: 1.997.

Rotella, A., *Fogg, C., Mishra, S., & Barclay, P. (2019). Measuring delay discounting in a crowdsourced sample: an exploratory study. *Scandinavian Journal of Psychology*, 60, 520-527. Impact Factor 1.375.
<https://onlinelibrary.wiley.com/doi/epdf/10.1111/sjop.12583>

Ho, J.L., Powell, D. M., Barclay, P., & Gill, H. (2019). The influence of competition on motivation to fake in employment interviews. *Journal of Personnel Psychology*, 18(2), 95-105. Impact Factor: 1.146. <https://doi.org/10.1027/1866-5888/a000222>

***Larney, A., **Rotella, A., & Barclay, P. (2019). Stake size effects in Ultimatum Game and Dictator Game offers: a meta-analysis. *Organizational Behavior and Human Decision Processes*, 151, 61-72. Impact Factor: 2.259.
<https://doi.org/10.1016/j.obhdp.2019.01.002>

- Barclay, P., *Mishra, S., & **Sparks, A. (2018). State-dependent risk-taking. *Proceedings of the Royal Society of London B*, 285, 20180180. Impact Factor: 4.304. <http://dx.doi.org/10.1098/rspb.2018.0180>
- *O'Connor, J. J. M., & Barclay, P. (2018). High voice pitch mitigates the aversiveness of antisocial cues in men's speech. *British Journal of Psychology*, 109, 812-829. Impact Factor: 3.139. <https://doi.org/10.1111/bjop.12310>
- ***Pleasant, A., & Barclay, P. (2018). Why hate the good guy? Antisocial punishment of high cooperators is higher when people compete to be chosen. *Psychological Science*, 29(6), 868-876. Impact Factor: 5.667. <http://dx.doi.org/10.1177/0956797617752642>
- Lightner, A.D., Barclay, P., & Hagen, E.H. (2017). Radical framing effects in the ultimatum game: the impact of explicit culturally transmitted frames on economic decision making. *Royal Society Open Science*, 4, 170453. Impact Factor 2.504. <http://dx.doi.org/10.1098/rsos.170453>
- *O'Connor, J. J. M., & Barclay, P. (2017). The influence of voice pitch on perceptions of trustworthiness across social contexts. *Evolution and Human Behavior*, 38(4), 506-512. Impact Factor: 3.383 <http://dx.doi.org/10.1016/j.evolhumbehav.2017.03.001>
- Montano, K.J., Tigue, C.C., Isenstein, S.G.E., Barclay, P., & Feinberg, D. (2017). Men's voice pitch influences women's trusting behavior. *Evolution and Human Behavior*, 38(3), 293-297. Impact Factor: 3.83. <http://dx.doi.org/10.1016/j.evolhumbehav.2016.10.010>
- *Mishra, S., Barclay, P., & **Sparks, A. (2017). The relative state model: Integrating need-based and ability-based pathways to risk-taking. *Personality and Social Psychological Review*, 21(2), 176-198. Impact Factor: 6.69. <https://doi.org/10.1177/1088868316644094>
- Driscoll, R. L., Barclay, P., & Fenske, M. (2017). To be spurned no more: the affective and behavioural consequences of social and non-social rejection. *Psychonomic Bulletin & Review*, 24, 566-573. Impact Factor: 3.080 <https://doi.org/10.3758/s13423-016-1114-6>
- Arnocky, S., Piché, T., Albert, G., Ouellette, D., & Barclay, P. (2017). Altruism predicts mating success in humans. *British Journal of Psychology*, 108, 416-435. Impact Factor: 3.139. <https://doi.org/10.1111/bjop.12208> **This paper was listed on Greater Good's Top 10 Insights from the "Science of a Meaningful Life" in 2016:** http://greatergood.berkeley.edu/article/item/the_top_10_insights_from_the_science_of_a_meaningful_life_in_2016
- Barclay, P. (2017). Bidding to commit: an experimental test of the benefits of commitment under moderate degrees of conflict. *Evolutionary Psychology*, 15(1), 1-8. Impact Factor: 1.243. <https://doi.org/10.1177/1474704917690740>
- Tybur, J. M., Inbar, Y., Aarøe, L., Barclay, P., Barlow, F.K., de Barra, M., Becker, D.V., Borovoi, L., Choi, I., Choi, J.A., Consedine N.S., Conway, A., Conway, J.R., Conway, P., Cubela Adoric, V., Demirci, E., Fernández, A.M., Ferreira, D.C.S., Ishii, K., Jakšić, I., Ji, T., van Leeuwen, L., Lewis, D.M.G., Li, N.P., McIntyre, J.C., Mukherjee, S., Park, J., Pawlowski, B., Petersen, M.B., Pizarro, D., Prodromitis, G., Prokop, P., Rantala, M.J., Reynolds, L.M., Sandin, B., Sevi, B., de Smet, D., Srinivasan, N., Tewari, S., ***Wilson, C., Young, J.C., & Žeželj, I. (2016). Parasite stress and pathogen avoidance relate to distinct dimensions of political ideology across 30 nations. *Proceedings of the National*

Academy of Sciences of the USA, 113(44), 12408-12413. Impact Factor: 9.423.
<https://doi.org/10.1073/pnas.1607398113>

Raihani, N., & Barclay, P. (2016). Exploring the trade-off between quality and fairness in human partner choice. *Royal Society Open Science*, 3, 160510. Impact Factor 2.504.
<https://doi.org/10.1098/rsos.160510>

Barclay, P., & Raihani, N. (2016). Partner choice versus punishment in human Prisoner's Dilemmas. *Evolution and Human Behavior*, 37, 263-271. Impact Factor: 3.383
<https://doi.org/10.1016/j.evolhumbehav.2015.12.004>

This paper was one of the most cited articles in this journal since 2016.

Barker, J., & Barclay, P. (2016). Local competition increases people's willingness to harm others. *Evolution and Human Behavior*, 37, 315-322. Impact Factor: 3.383.
<https://doi.org/10.1016/j.evolhumbehav.2016.02.001>

**Sparks, A., Burleigh, T., & Barclay, P. (2016). We can see inside: Accurate prediction of Prisoner's Dilemma decisions in announced games. *Evolution and Human Behavior*, 37, 210-216. [doi:10.1016/j.evolhumbehav.2015.11.003](https://doi.org/10.1016/j.evolhumbehav.2015.11.003). Impact Factor: 3.383

Barclay, P. (2016). Biological markets and the effects of partner choice on cooperation and friendship. *Current Opinion in Psychology*, 7, 33-38.
<https://doi.org/10.1016/j.copsyc.2015.07.012>

**Sparks, A., & Barclay, P. (2015). No effect on condemnation of short or long exposure to eye images. *Letters on Evolutionary Behavioral Science*, 6(2), 13-16.
<http://hbesj.org/index.php/lebs/article/viewArticle/lebs.2015.35>

Barclay, P., & ***Stoller, B. (2014). Local competition sparks concern for fairness in the ultimatum game. *Biology Letters*, 10, 20140213. Impact Factor: 3.348.
<https://doi.org/10.1098/rsbl.2014.0213>

*Mishra, S., Barclay, P., & Lalumière, M.L. (2014). Competitive disadvantage facilitates risk taking. *Evolution and Human Behavior*, 35, 126-132. Impact Factor: 3.383.
<https://doi.org/10.1016/j.evolhumbehav.2013.11.006>

Barclay, P., & Benard, S. (2013). Who cries wolf, and when: manipulation of perceived threats to preserve rank in cooperative groups. *PLOS ONE*, 8(9), e73863. Impact Factor: 4.092. <https://doi.org/10.1371/journal.pone.0073863>

Barclay, P. (2013). Strategies for cooperation in biological markets, especially for humans. *Evolution & Human Behavior*, 34(3), 164-175. Impact Factor: 3.383.
<https://doi.org/10.1016/j.evolhumbehav.2013.02.002>

This paper was one of the most cited articles in this journal since 2011.

**Sparks, A., & Barclay, P. (2013). Eyes increase generosity, but not for long: the limited effect of a false cue. *Evolution & Human Behavior*, 34, 317-322. Impact Factor 3.383. <https://doi.org/10.1016/j.evolhumbehav.2013.05.001>

This paper was one of the most cited articles in this journal since 2011.

- Barker, J., Barclay, P., & Reeve, H.K. (2013). Competition over personal resources favors contributions to shared resources in human groups. *PLOS ONE*, 8(3), e58826. Impact Factor: 4.092. <https://doi.org/10.1371/journal.pone.0058826>
- Barclay, P. (2012). Harnessing the power of reputation: strengths and limits for promoting cooperative behaviours. *Evolutionary Psychology*, 10(5), 868-883. Impact Factor: 1.243. <https://doi.org/10.1177/147470491201000509>
- Barclay, P., & Reeve, H.K. (2012). The varying relationship between helping and individual quality. *Behavioral Ecology*, 23(4), 693-698. Impact Factor: 3.157 <https://doi.org/10.1093/beheco/ars039>
- Barker, J., Barclay, P., & Reeve, H.K. (2012). Within-group competition reduces cooperation and payoffs in human groups. *Behavioral Ecology*, 23(4), 735-741. Impact Factor: 3.157. <https://doi.org/10.1093/beheco/ars020>
- Barclay, P. (2011). Competitive helping increases with the size of biological markets and invades defection. *Journal of Theoretical Biology*, 281, 47-55. Impact Factor: 2.303. <https://doi.org/10.1016/j.jtbi.2011.04.023>
- Barclay, P. (2010). Altruism as a courtship display: Some effects of third-party generosity on audience perceptions. *British Journal of Psychology*, 101, 123-135. <https://doi.org/10.1348/000712609X435733> Impact Factor: 3.139.
- Kiyonari, T., & Barclay, P. (2008). Cooperation in social dilemmas: free-riding may be thwarted by second-order rewards rather than punishment. *Journal of Personality and Social Psychology*, 95(4), 826-842. Impact Factor: 5.51 <http://dx.doi.org/10.1037/a0011381>
- Krupp, D. B., DeBruine, L. M., & Barclay, P. (2008). A cue of kinship promotes cooperation for the public good. *Evolution & Human Behavior*, 29, 49-55. Impact Factor: 3.383. <https://doi.org/10.1016/j.evolhumbehav.2007.08.002> **Winner of the New Investigator Award at the international Human Behavior & Evolution Society (HBES) meeting in June, 2005.**
- Barclay, P. (2008). Enhanced recognition of defectors depends on their rarity. *Cognition*, 107, 817-828. Impact Factor: 3.523 <https://doi.org/10.1016/j.cognition.2007.11.013>
- Barclay, P., & Willer, R. (2007). Partner choice creates competitive altruism in humans. *Proceedings of the Royal Society of London Series B*, 274, 749-753. Impact Factor: 5.683 <https://doi.org/10.1098/rspb.2006.0209>
- Barclay, P. (2006). Reputational benefits for altruistic punishment. *Evolution and Human Behavior*, 27, 325-344. Impact Factor: 3.383 <https://doi.org/10.1016/j.evolhumbehav.2006.01.003>
- Barclay, P., & Lalumière, M. (2006). Do people differentially remember cheaters? *Human Nature*, 17(1), 98-113. Impact Factor: 1.814 <https://doi.org/10.1007/s12110-006-1022-y>
- Barclay, P. (2004). Trustworthiness and Competitive Altruism Can Also Solve the “Tragedy of the Commons”. *Evolution & Human Behavior*, 25(4), 209-220. Impact

Factor: 3.383. <https://doi.org/10.1016/j.evolhumbehav.2004.04.002> **Winner of the New Investigator Award at the international Human Behavior & Evolution Society (HBES) meeting in June, 2003.**

Books and Book chapters

**Kafashan, S., **Sparks, A., **Rotella, A., & Barclay, P. (2016). Why heroism exists: evolutionary perspectives on extreme helping. In S. T. Allison, G. R. Goethals, & R. M. Kramer (Eds.) *The Handbook of Heroism and Heroic Leadership*, pp. 36-57. New York, NY: Routledge.

Barclay, P. (2015). Reputation. In D. Buss (Ed.) *Handbook of Evolutionary Psychology* (2nd Ed.), pp. 810-828. Hoboken, NJ: J. Wiley & Sons.

Barclay, P., & Van Vugt, M. (2015). The evolutionary psychology of human prosociality: adaptations, mistakes, and byproducts. In D. Schroeder & W. Graziano (Eds.) *Oxford Handbook of Prosocial Behavior*, pp. 37-60. Oxford, UK: Oxford University Press. * *Most of this chapter was reused with permission in the authored book "Social Dilemmas: The Psychology of Human Cooperation" by P. Van Lange, D. Balliet, C. D. Parks, & M. Van Vugt, published in 2014 by Oxford University Press. I am first author of the corresponding chapter there.*

**Kafashan, S., **Sparks, A., Griskevicius, V., & Barclay, P. (2014). Prosocial behaviour and social status. In J. T. Cheng, J. L. Tracy, & C. Anderson (Eds.) *The Psychology of Social Status*, pp. 139-158. New York, NY: Springer.

Barclay, P., & Kiyonari, T. (2014). Why sanction? Functional causes of punishment and reward. In P. Van Lange, B. Rockenbach, & T. Yamagishi (Eds.) *Social Dilemmas: New Perspectives on Reward and Punishment*, pp. 182-196. Oxford, UK: Oxford University Press.

Barclay, P. (2011). The evolution of charitable behaviour and the power of reputation. In C. Roberts (Ed.) *Applied Evolutionary Psychology*, pp. 149-172. Oxford, UK: Oxford University Press.

Barclay, P. (2010). *Reputation and the Evolution of Generous Behavior*. Nova Science Publishers, Hauppauge, NY. * Note: this is essentially a very lengthy book chapter, but the publisher released it as a stand-alone book.

Non-Refereed Publications

**Rotella, A., Sparks, A.M., & Barclay, P. (2020). Feelings of obligation are valuations of signaling-mediated social payoffs. *Behavioral and Brain Sciences*, 43, e85. Impact Factor: 25.056

Karabegović, M., **Rotella, A., & Barclay, P. (2018). Broadening the role of "self-interest" in Folk-Economic Beliefs. *Behavioral and Brain Sciences*, 41, e174. Impact Factor: 25.056 <https://doi.org/10.1017/S0140525X18000407>

Barclay, P. (2017). Attractiveness biases are the tip of the iceberg in biological markets. *Behavioral and Brain Sciences*, 40, 17-18. Impact Factor: 25.056 <https://doi.org/10.1017/S0140525X1600042X>

Barclay, P., & Krupp, D. B. (2016). The burden of proof for a cultural group selection account. *Behavioral and Brain Sciences*, 39, 21-22. Impact Factor: 25.056
<https://doi.org/10.1017/S0140525X15000060>

Krupp, D. B., Kim, J., Taylor, P., & Barclay, P. (2014). *Cooperation and competition in large classrooms*. Toronto: Higher Education Quality Council of Ontario.
<http://oefresearch.org/publications/cooperation-and-competition-large-classrooms>

**Sparks, A., *Mishra, S., & Barclay, P. (2013). Fundamental freedoms and the psychology of threat, bargaining, and inequality. *Behavioral and Brain Sciences*, 36, 36-37. Impact Factor: 25.056

Barclay, P. (2013). Pathways to Abnormal Revenge and Forgiveness. *Behavioral and Brain Sciences*, 36(1), 17-18. Impact Factor: 25.056

Barclay, P. (2012). Proximate and ultimate causes of Strong Reciprocity and punishment. *Behavioral and Brain Sciences*, 35(1), 16-17. Impact Factor: 25.056

Krupp, D. B., & Barclay, P. (2010). Margo Wilson (1942-2009). *Journal of Evolutionary Psychology*, 8(1), 1-3.

Barclay, P. (2008). Using the hatchet and burying it afterwards – A review of “Beyond revenge: The evolution of the forgiveness instinct”. Invited book review for *Evolution & Human Behavior*, 29(6), 450-451. Impact Factor: 3.946.

Barclay, P. (2006). Dissertation abstract: Reputational benefits of altruism and altruistic punishment. *Experimental Economics*, 9(2), 181-182. Impact Factor: 2.069.

Krupp, D.B., Barclay, P., Daly, M., Kiyonari, T., Dingle, G., & Wilson, M. (2005). Let's add some psychology (and maybe even some evolution) to the mix. *Behavioral & Brain Sciences*, 28(6), 828-829. Impact Factor: 25.056

Barclay, P., & Daly, M. (2003). Humans should be individualistic and utility-maximizing, but not necessarily “rational”. *Behavioral & Brain Sciences*, 26(2), 154-155. Impact Factor: 25.056

Invited Research Talks

Barclay, P. (2019). *New Developments in Reputation and Cooperation*. Invited talk in the Distinguished Lecturer Series, Department of Psychology, Oct 2019, Oakland University, Rochester, MI.

Barclay, P. (2019). *The Limits of Reputation*. Invited talk at the Lorentz Center workshop “The Language of Cooperation: Reputation & Honest Signaling”, Sept 2019, Leiden, NL.

Barclay, P. (2018). *Reputation and the Evolution of (Human) Generosity*. Invited talk in the Department of Psychology, Sept 2018, Nipissing University, North Bay, ON.

Barclay, P. (2017). *Who is the nicest of them all? How partner choice creates a biological market for escalated generosity*. Invited talk at the Evolutionary Psychology pre-conference at the Society for Personality and Social Psychology meeting (SPSP), Jan 2017, San Antonio, TX.

- Barclay, P. (2017). *When do nice guys finish first?* Invited talk at the TEDxGuelphU conference (independently licensed TED Conference), Jan 2017, University of Guelph, Guelph, ON.
- Barclay, P. (2016). *Biological Markets and the Evolution of Human Cooperation*. Invited seminar in the Department of Cognitive Science, July 2016, Central European University, Budapest, Hungary.
- Barclay, P. (2016). *Biological Markets and the Evolution of Human Cooperation*. Invited seminar in the Centre for Culture and Evolution, March 2016, Brunel University, Uxbridge, UK.
- Barclay, P. (2016). *Biological Markets and the Evolution of Human Cooperation*. Invited seminar in the Department of Zoology, Jan. 2016, University of Oxford, Oxford, UK.
- Barclay, P. (2015). *Biological Markets and the Evolution of Human Cooperation*. Invited seminar in the Department of Psychology, Dec. 2015, University College London, London, UK.
- Barclay, P. (2015). *Biological Markets and the Evolution of Human Cooperation*. Invited seminar in the Department of Psychology, Nov. 2015, University of Glasgow, Glasgow, UK.
- Barclay, P. (2015). *Reputation-based partner choice and the evolution of human cooperation*. **INVITED PLENARY** at the 1st Brazilian meeting of the Human Behavior and Evolution Society (HBES) in conjunction with Instituto Brasileiro de Neuropsicologia e Comportamento (IBNeC). September 2015, Gramado, Brazil.
- Barclay, P. (2014). *Using Our Evolutionary Roots to Promote Cooperation*. **INVITED KEYNOTE TALK** at the Combining Two Cultures Conference. February 2014, University of Guelph, Guelph, ON.
- Barclay, P. (2014). *The Evolution of Cooperation Within Biological Markets*. Invited seminar in the Department of Applied Mathematics, February 2014, University of Western Ontario, London, ON.
- Barclay, P. (2013). *Biological Markets and the Evolution of Human Cooperation*. Invited seminar in the Department of Marketing & Consumer Studies, Nov. 2013, University of Guelph, Guelph, ON.
- Barclay, P. (2013). *Promoting Cooperation by Harnessing the Power of Reputation*. Invited talk in the “Discover Psychology” public talk series, Oct. 18th 2013, McMaster University, Hamilton, ON.
- Barclay, P. (2013). *Biological Markets and the Evolution of Human Cooperation*. Invited seminar in the Faculty of Business Administration, April 2013, University of Regina, Regina, SK.
- Barclay, P. (2013). *Biological Markets, Partner Choice, and the Evolution of Competitive Helping*. Invited seminar in the Department of Mathematics and Statistics, February 2013, University of Guelph, Guelph, ON.

Barclay, P. (2013). *Human Cooperation: Reputation, Partner Choice, and Competitive Altruism*. Invited seminar in the Department of Psychology, January 2013, Queens University, Kingston, ON. * This talk was accompanied by an additional invited presentation to members of the mathematics department.

Barclay, P. (2012). *Reputation and the Evolution of Generosity*. **INVITED KEYNOTE SPEAKER** at the University of Toronto Interdisciplinary Symposium on the Mind. November 2012, University of Toronto, ON.

Barclay, P. (2012). *Reputation and Competitive Helping Within Biological Markets*. Invited seminar in the Research Center for Group Dynamics, April 2012, University of Michigan, Ann Arbor, MI.

Barclay, P. (2011). *Reputation and the Evolution of Cooperation*. Invited seminar in the Arts and Sciences Seminar Series, November 2011, Clarkson University, Potsdam, NY.

Barclay, P. (2010). *Harnessing the Power of Reputation*. Invited talk at the TEDxGuelphU conference (independently licensed TED conference), April 2010, University of Guelph, Guelph, ON.

Barclay, P. (2009). *Partner choice and competitive generosity*. Invited talk at the “Cooperation: Self Interest and Mutual Interest” meeting (SUNY Conversations in the Disciplines), October 2009, Cornell University, Ithaca, NY.

Barclay, P. (2009). *The evolution of cooperation in human groups: reputations, competitive generosity, and punishment*. Invited seminar for the Department of Psychology, April 2008, University of Guelph, Guelph, ON.

Barclay, P. (2008). *Group cooperation and competition: competitive altruism, social markets, and manipulation of group threats*. Invited seminar for the Department of Psychology, November 2008, Brunel University, Uxbridge (West London), UK.

Barclay, P. (2008). *Cooperation and competition within groups: manipulation and reputational benefits for generosity and punishment*. Invited seminar for the Department of Psychology, November 2008, University of Kent, Canterbury, UK.

Barclay, P. (2008). *Competition within cooperative groups: competitive altruism, social markets, and manipulation of group threats*. Invited talk in the Dept. of Psychology, Neuroscience, & Behaviour, November 2008, McMaster University, Hamilton, ON.

Barclay, P. (2008). *Survival of the generous: game theory and the evolution of human altruism*. **INVITED KEYNOTE SPEAKER** at the inaugural SUNY Albany Darwin Day, February 2008, SUNY Albany, NY.

Barclay, P. (2008). *Cooperation in Groups: Reputations, Generosity, and Punishment*. Invited seminar for the Department of Experimental Psychology, January 2008, University of Bristol, UK.

Barclay, P. (2007). *Social markets, costly signals, and the evolution of competitive altruism*. Invited seminar for the Program for Evolutionary Dynamics, October 2007, Harvard University, Cambridge, MA.

Barclay, P. (2007). *The evolution of cooperation and altruistic punishment via reputation and partner choice*. Invited seminar for the Department of Psychology, March 2007, University of Lethbridge, Lethbridge AB.

Barclay, P. (2006). *The evolution of ethics and morality*. Invited talk for the Cornell Bioethics Society, April 2006, Ithaca, NY.

Barclay, P. (2005). *Trustworthiness and the evolution of cooperation and punishment*. Invited seminar for the Center for Behavioral Economics & Decision Research, November 2005, Cornell University, Ithaca, NY.

Barclay, P. (2004). *Cooperation, Altruistic Punishment, and Reputation in a "Tragedy of the Commons"*. Invited seminar for the Department of Neurobiology and Behavior, Oct. 2004, Cornell University, Ithaca, NY.

Barclay, P. (2003). *New Darwinian Solutions to the "Tragedy of the Commons"*. Invited seminar for the Ecology, Evolution & Behaviour Seminar, Oct. 2003, Department of Biology, McMaster University, Hamilton, ON.

Barclay, P., Daly, M., DeBruine, L., & Wilson, M. *Psychologist Meets Economist*. Invited talk, April 2003, Department of Economics, McMaster University, Hamilton, ON.

Invited Mentoring Talks:

Vercoe, E., & Barclay, P. (2019). Grantsmanship. Talk in a University of Guelph series on academic skills for graduate students. Feb 2019, Guelph, ON.

Barclay, P., & Hawkins, R. (2017). Basic Grant-Writing Tips: Social Sciences and Humanities. Talk at a University of Guelph workshop on applying for grants. Sept 2017. Guelph, ON.

Barclay, P., & Hodges, C. (2015). How to navigate the job market. Mentoring lunch at the annual meeting of the Human Behavior and Evolution Society (HBES), May 2015, University of Missouri, Columbia, MO.

Barclay, P., Sneyd, A., & Levac, L. (2015). Top Tips for Applying to SSHRC. Talk at a University of Guelph workshop on applying for grants from the Social Sciences & Humanities Research Council of Canada (SSHRC). May 2015. Guelph, ON.

First-Authored Conference Presentations:

Barclay, P., ***Larney, A., & **Rotella, A. (2020). People are less generous at higher stakes, but no less fair: a meta-analysis of Dictator & Ultimatum Games. Poster at the annual Society for Personality and Social Psychology meeting (SPSP). Feb 2020, New Orleans, LA.

Barclay, P., ***Larney, A., & **Rotella, A. (2019). Stake size effects in Ultimatum Game & Dictator Game offers: a meta-analysis. Talk at the annual meeting of the Human Behavior and Evolution Society (HBES). May 30 2019, Boston University, Boston, MA.

Barclay, P., ***Larney, A., & **Rotella, A. (2019). Stake size effects in Ultimatum Game & Dictator Game offers: a meta-analysis. Talk at the annual Southern Ontario

- Behavioural Decision Research (SOBDR) conference. May 14 2019, University of Waterloo, Waterloo, ON.
- Barclay, P. (2018). Reciprocity creates stake, and vice versa; or why you should even help when anonymous. Poster at the annual Darwin Day meeting. October 12 2018, Lakehead University Orillia, Orillia, ON.
- Barclay, P., Mishra*, S., & Sparks**, A.M. (2018). Relative state creates individual differences in risk-taking. Talk at the annual meeting of the Human Behavior & Evolution Society (HBES). July 2018, VU Amsterdam, Amsterdam.
- Barclay, P., & ***Pleasant, A. (2018). Why hate the good guy? Antisocial punishment of high cooperators is higher when people compete to be chosen. Talk at the Evolutionary Psychology pre-conference at the annual Society for Personality and Social Psychology meeting (SPSP). March 2018, Atlanta, GA.
- Barclay, P., & ***Pleasant, A. (2018). Why hate the good guy? Antisocial punishment of high cooperators is higher when people compete to be chosen. Poster presented at the annual Society for Personality and Social Psychology meeting (SPSP). March 2018, Atlanta, GA.
- Barclay, P., & ***Pleasant, A. (2017). Why hate the good guy? Antisocial punishment of high cooperators is higher when people compete to be chosen. Talk at the annual Darwin Day meeting. October 2017, Brock University, St. Catharine's, ON.
- Barclay, P. (2017). Reciprocity creates stake, and vice versa; or why help your friends when anonymous. Poster presented at the annual meeting of the Animal Behavior Society (ABS). June 2017, University of Toronto Scarborough campus, Toronto, ON.
- Barclay, P. (2017). Reciprocity creates stake, and vice versa; or why help your friends when anonymous. Talk at the annual meeting of the Human Behavior & Evolution Society (HBES). June 2017, Boise State University, Boise, ID.
- Barclay, P., & Raihani, N. (2016). Partner choice versus punishment in human Prisoner's Dilemmas. Poster presented at the International Society for Behavioral Ecology (ISBE). July 2016, University of Exeter, Exeter, UK.
- Barclay, P., & Barker, J. (2016). Greener than thou: partner choice creates competition to save the environment. Talk at Social Interaction and Society, ETH Zürich, Zürich, Switzerland.
- Barclay, P., & Raihani, N. (2016). Partner choice versus punishment in human Prisoner's Dilemmas. Talk at the Third International Meeting on Experimental and Behavioral Social Sciences (IMEBESS). April 2016, LUISS Università Guido Carli, Rome, Italy.
- Barclay, P., & Raihani, N. (2016). Partner choice versus punishment in human Prisoner's Dilemmas. Poster presented at the European Human Behavior and Evolution Association (EHBEA). April 2016, London School of Hygiene and Tropical Medicine, London, UK.
- Barclay, P. (2015). The evolution of inequity aversion under local competition. Talk at the International Conference on Applied Mathematics, Modeling, and Computational Science (AMMCS). June 2015, Wilfred Laurier University, Waterloo, ON.

Barclay, P., & Barker, J. (2015). Greener than thou: partner choice creates competition to save the environment. Talk at the annual meeting of the Human Behavior & Evolution Society (HBES), May 2015, Columbia, MO.

Barclay, P. (2015). Inequity aversion and willingness-to-harm under local competition. Talk at the Southern Ontario Behavioural Decision Research (SOBDR) meeting, May 2015, Rotman Institute, Toronto, ON.

Barclay, P., Barker, J., & Stoller, B. (2014). Local competition creates inequity aversion and spite. Talk at the annual meeting of the Human Behavior & Evolution Society (HBES), July-Aug 2014, Natal, Brazil.

Barclay, P., Barker, J., & Stoller, B. (2013). Local competition fosters fairness concerns and spite. Talk at the annual Darwin Day meeting, Oct 2013, Brock University, St. Catharines, ON.

Barclay, P. (2013). The evolution of competitive helping within biological markets. Talk at the International Conference on Applied Mathematics, Modeling, and Computational Science (AMMCS). August 2013, Wilfred Laurier University, Waterloo, ON.

Barclay, P., & Benard, S. (2013). “Us vs. them” or “us vs. nature”: cooperation and manipulation in response to social and asocial group threats. Talk at the annual meeting of the Human Behavior & Evolution Society, July 2013, University of Miami, FL.

Barclay, P., & Benard, S. (2012). “Power corrupts, competition for power corrupts more”: manipulating threats to reserve one’s rank in groups. Poster at the meeting of the Minerva Initiative, Sept 2012, Arlington, VA.

Barclay, P. (2012). Risk-taking: costly signal or nothing to lose? Talk at the annual meeting of the Human Behavior & Evolution Society, June 2012, University of New Mexico, Albuquerque, NM.

Barclay, P., & Reeve, H.K. (2012). The varying relationship between helping and individual quality. Talk at the annual meeting of the Animal Behavior Society, June 2012, University of New Mexico, Albuquerque, NM.

Barclay, P. (2012). The varying relationship between helping and individual quality. Talk at the annual Ontario Ecology, Ethology, and Evolution Colloquium (OE3C), May 2012, McMaster University, Hamilton, ON.

Barclay, P. (2012). Strategies within biological markets. Presentation at the Lorentz Center workshop “Cooperation in Multi-Partner Settings: Biological Markets and Social Dilemmas”, January 2012, Leiden, NL.

Barclay, P., & Benard, S. (2011). “Power corrupts, competition for power corrupts more”: manipulating threats to preserve dominance within cooperative groups. Talk at the 14th International Conference on Social Dilemmas, July 2011, Amsterdam, NL.

Barclay, P., & Benard, S. (2011). Manipulation of Perceived Threats to Preserve Rank in Cooperative Groups. Talk at the annual meeting of the Human Behavior and Evolution Society, June 2011, Montpellier, FR.

- Barclay, P., & Benard, S. (2011). "Power corrupts, competition for power corrupts more": manipulating threats to preserve one's rank within groups. Poster at the annual meeting of the Society for Personality and Social Psychology, January 2011, San Antonio, TX.
- Barclay, P. (2010). *Biological markets, partner choice, and the evolution of competitive altruism*. Talk at the annual meeting of the Human Behavior and Evolution Society, June 2010, University of Oregon, Eugene, OR.
- Barclay, P. (2009). *Balancing reputational and non-reputational costs & benefits: An evolutionary model of bystander effects*. Talk at the annual meeting of the Human Behavior and Evolution Society, June 2009, California State University: Fullerton, Fullerton, CA.
- Barclay, P. (2008). *Balancing group cooperation and conflict: status and manipulation of group threats*. Talk at the 12th International Behavioral Ecology Conference (ISBE), August 2008, Cornell University, Ithaca, NY.
- Barclay, P., & Benard, S. (2008). *Stability-Dependent Cooperation, Status, and "Upping the Threat Level"*. Talk at the annual meeting of the Human Behavior and Evolution Society, June 2008, Kyoto University, Kyoto, Japan.
- Barclay, P. (2008). *Punishing free-riders to signal toughness and deter transgressions*. Talk at the annual meeting of the North-Eastern Evolutionary Psychology Society, May 2008, University of Southern New Hampshire, Manchester, NH.
- Barclay, P., & Willer, R. (2007). *Partner choice creates competitive altruism in humans*. Talk at the 12th International Conference on Social Dilemmas, July 2007, Seattle, WA.
- Barclay, P., & Willer, R. (2007). *Partner choice creates competitive altruism in humans*. Talk at the annual meeting of the Human Behavior and Evolution Society, June 2007, College of William & Mary, Williamsburg, VA.
- Barclay, P., & Willer, R. (2007). *Partner choice creates competitive altruism in humans*. Talk at the annual meeting of the North-Eastern Evolutionary Psychology Society, April 2007, SUNY New Paltz, New Paltz, NY.
- Barclay, P. (2006). *Enhanced recognition of defectors depends on their rarity*. Talk at the annual meeting of the Human Behavior and Evolution Society, June 2006, University of Pennsylvania, Philadelphia, PA.
- Barclay, P. (2005). *Punishment and reputation in public goods games*. Talk at the annual international meeting of the Economic Science Association, June 2005, CIRANO, McGill University, Montreal, QC.
- Barclay, P. (2004). *Having a Reputation for Punishing in Public Goods Games*. Talk at the Canadian Experimental and Behavioral Economics Workshop, Oct. 2004, University of Calgary, AB.
- Barclay, P. (2004). *Do Altruistic Punishers Receive Social Benefits? Testing For Within-Group Benefits*. Talk at the annual meeting of the Human Behavior and Evolution Society, June 2004, Free University, Berlin.

Barclay, P. (2004). *Social Benefits of Altruistic Punishment in a Tragedy of the Commons*. Talk at the Ontario Ecology and Evolution Colloquium, May 2004, University of Toronto Mississauga, ON.

Barclay, P., & Lalumière, M. (2003). *Do People Who Score High on Psychopathy Have a Good Memory for Cheaters or Altruist? Does anyone?* Talk at 7th annual Law & Mental Health Conference, Nov. 2003, Centre for Addiction and Mental Health, Toronto, ON.

Barclay, P. (2003). *Do We Really Remember Cheaters?* Talk at the annual Darwin Day meeting, Sept. 2003, Centre for Addiction and Mental Health, Toronto, ON.

Barclay, P. (2003). *Tragedy of the Commons, Trustworthiness, and Competitive Altruism*. Talk at the annual international meeting of the Economic Science Association, June 2003, University of Pittsburgh, PA.

Barclay, P., & Lalumière, M. (2003). *Are Humans Actually Good at Cheater-Recall? Maybe Not...* Poster presentation at the Brain, Behaviour and Cognitive Sciences Conference, June 2003, McMaster University, Hamilton, ON.

Barclay, P. (2003). *Trustworthiness and Competitive Altruism Can Also Solve the "Tragedy of the Commons"*. Talk at the annual meeting of the Human Behaviour and Evolution Society, June 2003, University of Nebraska, Lincoln, NE. **NOTE: THIS TALK WON BEST NEW INVESTIGATOR AT THIS CONFERENCE**

Barclay, P. (2003). *Self-Perceived Social Status and Behaviour in Experimental Social Dilemmas*. Talk at the annual meeting of the Canadian Economic Association, June 2003, Carleton University, Ottawa, ON.

Barclay, P. (2003). *Tragedy of the Commons, Trustworthiness, and Competitive Altruism*. Talk at the Ontario Ecology and Evolution Colloquium, May 2003, McMaster University, Hamilton, ON.

Barclay, P. (2001). *Altruism as a courtship display: Is it actually attractive?* Poster presentation at the annual meeting of the Human Behavior and Evolution Society, June 2001, University College London, U.K.

Teaching Activities

Teaching Interests:

General: Evolution & human social behaviour, social psychology, critical thinking, foundations of cognition, cooperation, conflict, game theory, strategic interactions, philosophy of science

Undergraduate Courses Instructed (typically 3-4/year):

Please note: I was on parental leave in F14 (twins) and sabbatical in 2015-2016 (Oxford)

University of Guelph:

- PSYC3000 (Historical and Critical Perspectives on Psychology) F19
- PSYC3100 (Evolutionary Psychology) F10-F11, W13-W15, W17, F17, F18
- PSYC4900 (Psychology Seminar) W10-W12, F12-F13, F16
- ASCI1120 (Society & Inquiry II) W17
- ASCI2000 (Modes of Communication & Inquiry Across Disciplines) F10-F13
- ASCI4020/4030 (Topics in Arts & Science Research – Implications of Darwinism) W10, W12-W14, F16-19
- ASCI4010 (BAS Honours Research Seminar) W15, W18, W19, W20

Cornell University

- Human Sociobiology (BIONB3310) 2006-2009
- team-taught in Introduction to Behavior (BIONB2210) 2005-2009

McMaster University:

- Evolution and Human Behaviour (3F03) in Spring/Summer 2004 and 2005.
Co-instructors with Daniel Krupp ('04-'05) & Eric Bressler ('04)

Primary Graduate Supervision (not including committees):

Adam Sparks: Advisor for PhD in Psychology (May 2015) **Adam's thesis won the award for the best PhD thesis in 2015 in the University of Guelph's College of Social & Applied Human Sciences.** Currently doing a 5-year postdoc in Anthropology at UCLA.

Sara Kafashan: Advisor for MSc in Psychology (Sept 2012), PhD (Jan 2017). Currently a Mental Well-being Facilitator at the University of Guelph.

Amanda Rotella: Advisor for MSc in Psychology (Oct 2015), PhD (March 2020).
Currently a postdoctoral associate at the University of Waterloo.

Laura Frielingsdorf: Advisor for MA in Psychology (anticipated defense Aug 2020)

Angelica Oliveira: Advisor for PhD in Psychology (in progress, started Sept 2019)

Aleta Pleasant: Advisor for MSc in Psychology (in progress, started Sept 2019)

Postdoctoral Supervision:

Sandeep Mishra: Postdoctoral Advisor in Psychology (2011-2012), now an Associate Professor in the Gordon S. Lang School of Business, University of Guelph. From 2012-2019 was in the Hill/ Levene School of Business (University of Regina) as Assistant/Associate Professor, Viterra Faculty Fellow, and Chair.

Jillian O'Connor: Postdoctoral Advisor in Psychology (2015-2017), now a 3-year LTA Assistant Professor, Department of Psychology, Concordia University
Daniel Krupp (2018): Postdoctoral Advisor in Psychology (2018), now a tenure-track Assistant Professor in Interdisciplinary Studies, Lakehead University Orillia

Undergraduate Supervision:

Honours theses (or equivalent): Kaila Erb (2011-12); Benjamin Lowy (2011-12); Cameron Wilson (2011-12); Benjamin Stoller (2012-2013); Lyndsay Masters (2012-2013); Abigail Menendez (2012-2013); Jenna Cripps (2013-2014); Aleta Pleasant (2016-2017); Megan Kelly (2016-2017); Cody Fogg (2018-2019); Kirsten Davidson (2018-2019); Timothy Patterson (2018-2019); Sara Luker (2018); Carolina McLachlan (2019-2020); Simran Dhatt (2019-2020)
Project students (one semester): Andrew Chiu (F11); Kevin Kellenberger (F11); Imran Bagha (W15); Hayley Asling (F16); Savreet Chuckal (W17); Andrea Larney (W17); Clara Sankey (W17); Sarah Hurme (W17), Jisoo Jung (F17), Dana O'Flynn (F17), Farhana Adatia (F17), Clarissa Shepherd (F17), Tiffany Scurr (F17, W18), Cody Fogg (W18), Christopher Chinn (W18), Katherine Kariatsumari (W18), Diana Segal (S18), Siobhon-Elora Weber (W19), Kendra Lee (W19), Ariella Golden (W20), Anastasia Bolgova (W20)

Supervision of Visiting Students and Researchers:

Mia Karabegović, PhD student at Central European University, Budapest, Hungary.
- Sept 9 to Dec 1, 2017
Yuta Kuwamara, postdoctoral associate, Kobe University, Kobe, Japan.
- Sept 10 to Nov 4, 2019.

Conference Presentations by My Students:

Since Fall 2014, my students & postdocs made 37 conference presentations as follows:

Human Behavior & Evolution Society (HBES), international:

- 2019 Boston: Amanda Rotella
- 2018 Amsterdam: Amanda Rotella, Aleta Pleasant
- 2017 Boise, ID: Amanda Rotella
- 2016 Vancouver: Sara Kafashan, Jillian O'Connor, Amanda Rotella
- 2015 Columbia, MO: Adam Sparks

International Society for Human Ethology (ISHE), international:

- 2017 Boise, ID: Amanda Rotella

Society for Personality & Social Psychology (SPSP), international

- 2020 New Orleans, LA (main conference): Amanda Rotella
- 2019 Portland, OR (main conference): Amanda Rotella
- 2019 Portland, OR (pre-conference): Amanda Rotella
- 2018 Atlanta, GA (main conference): Amanda Rotella
- 2018 Atlanta, GA (pre-conference): Amanda Rotella

North-Eastern Evolutionary Psychology Society (NEEPS), regional (Canada + US):

- 2019 Boston, MA: Amanda Rotella
- 2016 Halifax, NS: Sara Kafashan

Ontario Ecology, Ethology, and Evolution Colloquium (OE3C), provincial:

- 2018 UWO: Amanda Rotella
- 2015 York University: Sara Kafashan, Amanda Rotella
- 2014 University of Guelph: Adam Sparks, Sara Kafashan, Amanda Rotella

Southern Ontario Behavioural Decision Research (SOBDR), provincial:

- 2019 University of Waterloo: Amanda Rotella
- 2018 Ryerson University: Amanda Rotella

Honouring International Women's Day: Research & Revolt, provincial:

- 2018 Guelph, ON: Amanda Rotella

SEXsposium, provincial:

- 2017 Royal Ontario Museum, Toronto, ON: Amanda Rotella

Darwin Day, provincial:

- 2019 Brock: Amanda Rotella
- 2018 Lakehead Orillia: Amanda Rotella, Cody Fogg
- 2017 Brock: Amanda Rotella
- 2016 Guelph: Jillian O'Connor
- 2015 McMaster: Adam Sparks, Sara Kafashan, Amanda Rotella, Jillian O'Connor
- 2014 Brock: Amanda Rotella, Sara Kafashan

External Thesis Examiner:

Stéphan Debove: PhD thesis defense (Oct 2015), École Normale Supérieure (ENS), Paris
Jeffrey Andrews: PhD thesis defense (June 2016), University of Alberta, Edmonton, AB
Omar Rafiq: MSc thesis defense (Sept 2016), Wilfrid Laurier University, Waterloo, ON
Jaakko Junikka: PhD thesis preliminary external examiner (Jan 2018), University of Jyväskylä, Jyväskylä, Finland.

Invited Guest Lectures:

Barclay, P. (2013, 2015). *Biological Markets and the Evolution of Human Cooperation*. Invited guest lecture in "Experimental Economics" (graduate course) in the Department of Economics, University of Guelph, March 2013, 2015.

Barclay, P. (2009, 2011, 2012). *Human Mating, Conflict, and Cooperation* (multiple lectures). Invited lectures in "Introduction to Behavior" in the Department of Neurobiology & Behavior, Cornell University, Novembers 2009, 2011, & 2012.

Barclay, P. (2009). *Introduction to Evolutionary Psychology*. Invited guest lecture in "Science and Society" in the Bachelor of Arts and Sciences Program, University of Guelph, November 2009.

Barclay, P. (2009, 2010). *Human cooperation & punishment*. Invited guest lecture in "Evolution & Human Behaviour" in the Department of Psychology, McMaster University, July 2009, October 2010.

Barclay, P. (2007, 2008, 2009). *Violence and aggression: a sociobiological perspective*. Invited guest lecture in "Global Conflict and Terrorism", Department of Developmental Sociology, Cornell University, February 2007 and repeated in 2008 & 2009, Ithaca, NY.

Teaching Assistantships:

I was a teaching assistant for 10 courses from 2000-2005, including Animal Behaviour Laboratory (3rd year), Evolutionary Psychology (3rd year), Special Populations (3rd year), Introduction to Social Psychology (2nd year), Motivation and Emotion (3rd year), General Experimental Psychology Laboratory (3rd year), and Introduction to Animal Learning and Behaviour (2nd year)

Service

Committees:

Psychology, University of Guelph:

- Tenure & Promotion (Psychology)
- Tenure & Promotion Guidelines (Psychology)
- Learning Outcomes (Psychology)
- Search committee for faculty position in Behavioral Neuroscience (Psychology)
- Search committee for Chair of Psychology (Psychology)
- SONA administrator (Psychology)
- Research Ethics Board alternate reviewer (Psychology/University)
- Review internal scholarship applicants for OGS & SSHRC (Psychology)
- Working group on faculty webpages (Psychology/University)
- Health and Safety Committee (Psychology/University)

Bachelor of Arts & Sciences, University of Guelph:

- Program Committee (Bachelor of Arts & Sciences)
- Academic Review Committee (Bachelor of Arts & Sciences)
- Learning Outcomes (Bachelor of Arts & Sciences)

External:

- External Reviewer of Bachelor of Arts & Science program, Trent University
- Member-At-Large, Human Behavior & Evolution Society (scientific community)

Reviewing Work:

Granting Agencies:

- Social Sciences and Humanities Research Council of Canada (SSHRC)
- Natural Sciences and Engineering Research Council of Canada (NSERC)
- Economic & Social Research Council of the UK (ESRC)
- National Science Foundation of the USA (NSF)
- Army Research Office of the USA (ARO)
- United States – Israel Binational Science Foundation (BSF)
- Millennium Science Initiative, Chile (MSI)
- Netherlands Organisation [sic] for Scientific Research (NWO)
- Research Foundation – Flanders (Fonds Wetenschappelijk Onderzoek – Vlaanderen)
- Templeton Foundation, USA
- Royal Society of London University Research Fellowship

Human Behavior & Evolution Society (HBES)

- Early Career Award for Distinguished Scientific Contribution, 2016
- Best New Investigator Competition 2007, 2018

Academic Journals:

Between Aug 2009 and Dec 2019, I peer-reviewed over 160 submissions to academic journals in biology, psychology (social, cognitive, developmental, cross-cultural), computation, business & economics, and political science

These journals including the following (in order of approximate Impact Factor):

Behavioral & Brain Sciences (25.056); Trends in Cognitive Sciences (15.40);
Psychological Bulletin (14.839); Trends in Ecology & Evolution (14.448); Nature

Human Behaviour (10.575); PNAS (9.58); Journal of Marketing (7.821); Scientific Reports (5.578); Proceedings: Biological Sciences (5.415); Journal of Personality & Social Psychology (5.076); Evolution (4.612); Developmental Science (4.604); IEEE Transactions on Evolutionary Computation (4.589); Psychological Science (4.431); PLoS ONE (4.092); Journal of Experimental Psychology: General (3.986); Evolution & Human Behavior (3.946); Journal of Evolutionary Biology (3.816); BMC Evolutionary Biology (3.700); Climatic Change (3.635); Biology Letters (3.521); Current Directions in Psychological Science (3.490); Behavioral Ecology (3.347); Cognition (3.162); Organizational Behavior & Human Decision Processes (3.129); Journal of Behavioral Decision Making (2.768); American Journal of Political Science (2.756); Behavioral Ecology & Sociobiology (2.749); Aggressive Behavior (2.630); Frontiers in Psychology (2.6); Personality & Social Psychology Bulletin (2.575); Royal Society Open Science (2.504); British Journal of Psychology (2.368); Journal of Experimental Social Psychology (2.239); Cross-Cultural Research (2.212); Acta Psychologica (2.194); Journal of Business Research (2.129); Journal of Theoretical Biology (2.113); Human Nature: An Interdisciplinary Biosocial Perspective (1.955); Nonprofit & Voluntary Sector Quarterly (1.932); Business Ethics: A European Review (1.906); Personality & Individual Differences (1.878); British Journal of Social Psychology (1.816); Evolutionary Psychology (1.704); Journal of Artificial Societies & Social Simulation (1.234); Theory & Psychology (1.064); Journal of Social & Personal Relationships (0.969); Journal of Applied Social Psychology (0.772); Journal of Bioeconomics (0.63); Journal of Social, Evolutionary, & Cultural Psychology (0.48); Journal of Evolutionary Psychology (0.46); Evolutionary Psychological Science (not yet ranked); Adaptive Human Behavior & Physiology (not yet ranked); Evolutionary Human Sciences (not yet ranked)