

**Melissa M. McDonald***Curriculum Vitae*


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**EDUCATION**

- Ph.D. Department of Psychology, Michigan State University – Dual Degree 2013  
Social and Personality Psychology / Ecology, Evolutionary Biology, and Behavior  
Dissertation Advisor: Carlos D. Navarrete
- M.A. Department of Psychology, Michigan State University 2010  
Social/Personality Psychology  
Thesis Advisor: Carlos D. Navarrete
- B.S. Magna Cum Laude with Honors, Grand Valley State University 2008  
Major: Psychology; Minors: Biology and Applied Statistics

**PROFESSIONAL POSITIONS**

- Assistant Professor, Oakland University, Department of Psychology 2014-present  
Postdoctoral Researcher, Interdisciplinary Center, Herzliya; School of Psychology 2013-2014

**GRANT EXPERIENCE**

- National Science Foundation HBCU-UP Implementation Project 2017-2022  
Title: Preparing Interdisciplinary Minority Material Scientists and Engineers of the Future  
Role: Co-PI with Martha Escobar (PI) of Oakland University portion of project  
(Primary institution: Tuskegee University; PI: Shaik Jeelani).  
Awarded: \$1,750,000 (Oakland portion: \$220,294)
- National Science Foundation S-STEM Collaborative Research 2016-2021  
Title: Making to Advance Knowledge, Excellence, and Recognition in STEM (MAKERS).  
Awarded: \$4,999,714 across the Alliance (Oakland University portion: \$180,135).  
Role: Co-PI (PI: Martha Escobar)
- University Research Committee Faculty Fellowship 2015  
Title: *Menstrual cycle shifts in women's mating preferences: Extensions to intergroup dating.*  
Awarded: 10k; Principle Investigator.
- Michigan State University Dissertation Fellowship 2013  
Title: *Motivations for mate choice discrimination in an intergroup dating context*  
Awarded 6k; Principle Investigator.
- NSF Graduate Research Fellowship 2009  
Title: *Evolutionary approaches to intergroup bias.*  
Honorable Mention; Principle Investigator.

**HONORS & AWARDS**

Oakland University, Research Excellence Award	2017
Department of Psychology, Oakland University, Teaching Recognition Award	2016

**RESEARCH INTERESTS**

Evolved psychology of intergroup bias; Sex-differentiated motivations for and mechanisms of intergroup bias; Interventions to reduce intergroup bias; Ecological approaches to understanding personality and individual differences

**PUBLICATIONS**

\*Student author

- \*Brindley, S., **McDonald, M.M.**, Zeigler-Hill, V., & Welling, L.L.M. (In Principle Acceptance). An evolutionary perspective on intergroup dating bias. Pre-registration at *Comprehensive Results in Social Psychology*.
- McDonald, M.M.**, Defever, A., & Navarrete, C.D., (2017). Killing for the greater good: Impersonal versus personal distinctions influence emotional inhibition of harmful action in a virtual moral dilemma. *Evolution and Human Behavior*.
- McDonald, M.M.**, Porat, R., Yarkoney, A., Reifen Tagar, M., Kimel, S., Saguy, T., & Halperin E. (2017). Intergroup emotional similarity reduces dehumanization and promotes conciliatory attitudes in prolonged conflict. *Group Processes and Intergroup Relations*, 20, 125-136.
- Pham, M., Jeffery, A.J., Sela, Y., Lynn, J., Trevino, S., Willockx, Z., Tratner, A., Itchue, P., Schackelford, T., Fink, B., & **McDonald, M.M.** (2016). Duration of cunnilingus predicts estimated ejaculate volume in humans: A content analysis of pornography. *Evolutionary Psychological Science*, 2, 220–227.
- McDonald, M.M.**, Donnellan, M.B., Cesario, J., & Navarrete, C.D. (2015). Mate choice preferences in an intergroup context: Evidence for a sexual coercion threat-management system among women. *Evolution and Human Behavior*, 36, 438-445.
- McDonald, M.M.** & Navarrete, C.D. (2015). Examining the link between conception risk and intergroup bias: The importance of conceptual coherence. [Commentary on “In search of an association between conception risk and prejudice” by C. Hawkins, C. Fitzgerald, & B. Nosek]. *Psychological Science*, 26, 253-255.
- McDonald, M.M.**, Donnellan, M.B., Lang, R., & Nikolajuk, K. (2014). Treating prejudice with imagery: Easier said than done? *Psychological Science*, 25, 837-839.
- Cesario, J., & **McDonald, M.M.** (2013). Bodies in context: Power poses as a computation of action possibility. *Social Cognition*, 31, 260-274.

- McDonald, M.M.** & Donnellan, M.B. (2012). Is ostracism a strong situation? The influence of personality in reactions to rejection. *Journal of Research in Personality*, *46*, 614-618.
- McDonald, M.M.**, Donnellan, M.B., & Navarrete, C.D. (2012). A life history approach to understanding the Dark Triad. *Personality and Individual Differences*, *52*, 601–605.
- McDonald, M.M.**, Navarrete, C.D., & Van Vugt, M. (2012). Evolution and the psychology of intergroup conflict: The male warrior hypothesis. *Philosophical Transactions of the Royal Society B: Biological Sciences*, *367*, 670-679.
- Navarrete, C.D. & **McDonald, M.M.** (2012). Faustian bargains for minorities within group-based hierarchies [Commentary on “Beyond prejudice: Are negative evaluations the problem? Is getting us to like one another more the solution?” by J. Dixon, M. Levine, S. Reicher, & K. Durheim]. *Behavioral and Brain Sciences*, *35*, 442-443.
- Navarrete, C.D., **McDonald, M.M.**, & Asher, B. (2012). Virtual Morality: Emotion and action in a simulated 3-D “Trolley Problem.” *Emotion*, *12*, 364-370.
- Navarrete, C.D., **McDonald, M.M.**, Asher, B., Kerr, N., Yokota, K., Olsson, A., & Sidanius, J. (2012). Fear is readily associated with an out-group face in a minimal group context. *Evolution and Human Behavior*, *33*, 590-593.
- McDonald, M.M.**, Asher, B.D., Kerr, N., & Navarrete, C.D. (2011). Fertility and intergroup bias in racial and minimal group contexts: Evidence for shared architecture. *Psychological Science*, *22*, 860-865.
- Navarrete, C.D., **McDonald, M.M.**, Molina, L.E., & Sidanius, J. (2010). Prejudice at the nexus of race and gender: An out-group male target hypothesis. *Journal of Personality and Social Psychology*, *98*, 933-945.
- Navarrete, C.D., **McDonald, M.M.**, Mott, M.L., Cesario, J., & Sapolsky, R. (2010). Fertility and race perception predict voter preference for Barack Obama. *Evolution and Human Behavior*, *31*, 394-399.
- Tybur, J.M., Merriman, L.A., Caldwell-Hooper, A.E., **McDonald, M.M.**, & Navarrete, C.D. (2010). Extending the behavioral immune system to political psychology: Are political conservatism and disgust sensitivity really related? *Evolutionary Psychology*, *8*, 599-616.

## **BOOK CHAPTERS & ENCYCLOPEDIA ENTRIES**

- \*Brindley, S. & **McDonald, M.M.** (2017). Gang Affiliation. In T.K. Shackelford & V. Weekes-Shackelford (Eds.), *Encyclopedia of Evolutionary Psychological Science*, Springer. New York, NY.

- \*Brindley, S. & **McDonald, M.M.** (2017). Sexual Access. In T.K. Shackelford & V. Weekes-Shackelford (Eds.), *Encyclopedia of Evolutionary Psychological Science*, Springer. New York, NY.
- Navarrete, C.D. & **McDonald, M.M.** (2014). Sexual selection and the psychology of intergroup conflict. In T. K. Shackelford, & R. Hansen (Eds.), *The Evolution of Violence*. Springer, NY.
- McDonald, M.M.**, Navarrete, C.D., & Sidanius, J. (2011). Developing a theory of gendered prejudice: An evolutionary and social dominance perspective. In R.M. Kramer, G.J. Leonardelli, & R.W. Livingston, (Eds.), *Social Cognition, Social Identity, and Intergroup Relations: A Festschrift in Honor of Marilynn B. Brewer*. Psychology Press Festschrift Series.

### MANUSCRIPTS UNDER REVIEW

- Jeffery, A. J., Shackelford, T. K., Zeigler-Hill, V., Vonk, J., & **McDonald, M. M.** (under review). Female homosexuality in humans and other species. *Journal of Comparative Psychology*.
- McDonald, M.M.**, Brindley, S., Halperin, E., & Saguy, T. (under invited revision). Outgroup Members' Internal Criticism Promotes Intergroup Openness: The Role of Perceived Risk. *British Journal of Social Psychology*.

### WORKS IN PROGRESS

- Navarrete, C.D. Gutierrez, A., Thomas, K., **McDonald, M.M.**, & Quiroz, V. (under revision). Acting White or acting rationally? Opportunity costs for Blacks and Latinos in the tradeoff between academic versus social engagement.
- McDonald, M.M.**, Halperin, E., & Saguy, T. (data analysis). Outgroup members' internal criticism promotes intergroup openness: A cross-cultural replication.
- McDonald, M.M.**, Halperin, E., & Saguy, T. (data analysis). Third-party appraisals of internal criticism from groups in conflict.
- McDonald, M.M.**, Navarrete, C.D., Saguy, T., Halperin, E. (data analysis). Domains of prejudice: The role of gender, competition, and threat.
- McDonald, M.M.**, Sidanius, J., van Vugt, M., & Navarrete, C.D. (under revision). A sex-differentiated theory of intergroup bias: An evolutionary perspective.
- McDonald, M.M.** & Welling, L.L.M. (data analysis). Preferences for facial masculinity and symmetry: The role of hormones and intergroup context.
- \*Tratner, A. E. & **McDonald, M. M.** (in preparation). Genocide and the Male-Warrior Psychology. In L. S. Newman (Ed.), *Why are they doing this to us? The social psychology of genocide and extreme intergroup violence*. Oxford University Press.

\*Yaffe, N., **McDonald, M. M.**, Halperin, E., & Saguy, T. (in preparation). Sex and money among the Ultra-Orthodox in Israel: An integrated sociocultural and evolutionary perspective.

## PROFESSIONAL PRESENTATIONS

**McDonald, M. M.**, van Vugt, M., Sidanius, J., & Navarrete, C. D. (2017). *Sex differences in the motivations for intergroup bias*. Symposium presentation at the annual meeting of the Human Behavior and Evolution Society. Symposium title: Sex Similarities, Sex Differences, and Sexual Antagonisms. June 1, 2017; Boise, ID.

\*Brindley, S., **McDonald, M.M.**, Halperin, E., & Saguy, T. (2017). *Outgroup members' internal criticism promotes intergroup openness: The role of perceived risk and credibility*. Symposium presentation at the annual meeting of the Society of Personality and Social Psychology. Symposium title: Canary in a coal mine: How and when dissent succeeds. January 20, 2017; San Antonio, TX.

**McDonald, M.M.** (2016). *Breaking barriers: A psychological approach to promoting intergroup openness in the Middle East and the US*. Invited talk in the Department of Psychology, Michigan State University, Research Colloquium. April 1, 2016; East Lansing, MI.

**McDonald, M.M.**, Donnellan, M.B., Cesario, J., & Navarrete, C.D. (2016). *Evidence for a sexual coercion threat-management system in women*. Symposium chair and presentation at the annual meeting of the Society of Personality and Social Psychology. Symposium title: Women & sex: Sociocultural, evolutionary, and feminist perspectives on the construction, engagement, and costs of women's sexual behavior. January 30, 2016; San Diego, CA.

**McDonald, M.M.** (2015). *Intergroup Bias and Sexual Coercion Threat-Management in Women*. Invited talk in the Department of Philosophy, Oakland University, Research Colloquium. October 21, 2015; Rochester, MI.

**McDonald, M.M.** (2015). *Evolution, gender, and the coalitional psychology of intergroup bias*. Presentation at the Simon Fraser University 4<sup>th</sup> Annual Human Evolution Studies Program. Symposium Title: Warfare in Interdisciplinary Perspective. February 14, 2015; Vancouver, CA.

**McDonald, M.M.** (2014). *Breaking barriers to conflict resolution: New interventions for intractable conflicts*. Symposium Chair at the International Society of Political Psychology Conference. July 6, 2014; Rome, Italy.

Yaffe, N., **McDonald, M.M.**, Halperin, E., & Saguy, T. (2014). Increasing openness and willingness to compromise among the religious in Israel: The effects of internal criticism by seculars. Presentation at the International Society of Political Psychology Conference. July 6, 2014; Rome, Italy.

- McDonald, M.M.** (2014). *Social categorization and the gendered psychology of intergroup bias*. Invited talk in the Department of Psychology and Gonda Brain Research Center at Bar Ilan University. January 21, 2014; Ramat Gan, Israel.
- McDonald, M.M., & Cesario, J.** (2013). Powerful poses: Not necessary and not sufficient to produce feelings of power. Presentation at the 25th annual meeting of the Human Behavior & Evolution Society. July 20, 2013; Miami, FL.
- McDonald, M.M. & Navarrete, C.D.** (2013). *Intergroup bias in evaluation and moral judgments as a function of fertility shifts across the menstrual cycle*. Symposium presentation at the annual meeting of the Society of Personality and Social Psychology. Symposium title: The biological bases of intergroup bias: Bridging hormones, genes, fertility, and the brain. January 18, 2013; New Orleans, LA.
- Navarrete, C.D. & **McDonald, M.M.** (2012) *Individual Differences in Social Cognition Across the Menstrual Cycle: How Do Women Manage Risk When the Stakes Are High?* Presentation at the Annual Meeting of the Human Behavior and Evolution Society, 16-June-12, Albuquerque, NM.
- McDonald, M.M., Navarrete, C.D., & Sidanius, J.** (2011). *Developing a theory of gendered prejudice: An evolutionary and social dominance perspective*. Symposium presentation at the annual meeting of the Society for Experimental Social Psychology. Symposium Title: The Psychology of Groups: A Symposium in Honor of Marilynn Brewer. October 14, 2011; Washington, D.C.
- McDonald, M.M.** (2011). *Fertility and intergroup bias in racial and minimal group contexts: Mechanisms for protecting reproductive choice*. Invited talk at Grand Valley State University Psychology Department Research Colloquium. March 16, 2011; Allendale, MI.
- McDonald, M.M., & Navarrete, C.D.** (2011). *The roles of categorization, stereotyping, and conception risk in expressions of prejudice against outgroup men*. Symposium presentation at the annual meeting of the Society of Personality and Social Psychology. Symposium title: Ecological perspectives on outgroup male threat: Resonances with biological systems, personality variables and environmental context. January 28, 2011; San Antonio, TX.
- McDonald, M.M., & Navarrete, C.D.** (2010). *An adaptationist approach to the two factor model of psychopathy: Fast and slow life history strategies*. Symposium presentation at the annual meeting of the Human Behavior and Evolution Society. Symposium title: Environmental determinants of life history strategy: Financial decisions, aggression, physical health, and mental illness. June 18, 2010; Eugene, OR.
- Navarrete, C.D., Asher, B., & **McDonald, M.M.** (2010). *Are out-group men like predators to the human mind?* Presentation at the annual meeting of the Human Behavior & Evolution Society. June 17, 2010; Eugene, OR.
- Navarrete, C.D., Mott, M., **McDonald, M.M.**, Cesario, J., & Sapolsky, R. (2010). *Fertility and race perception predict political support for Barack Obama*. Presentation at the Annual Meeting of the Society for Social and Personality Psychology, Symposium: "The Age of Obama: A New Era of Race Relations or a New Era of Modern Racism?" 30-Jan-10. Las Vegas, NV.

Tybur, J.M., Merriman, L.A., Caldwell, A.E., **McDonald, M.M.**, & Navarrete, C.D. (2010). *Extending the Behavioral Immune System to Political Psychology: Are Political Conservatism and Disgust Sensitivity Really Related?* Presentation at the annual meeting of the Human Behavior and Evolution Society. June 18, 2010; Eugene, OR.

Sidanius, J., Navarrete, C.D., **McDonald, M.M.**, & Molina, L. (2010). *Theory of gendered prejudice: A social dominance perspective.* Presentation at the annual International Society of Political Psychology in San Francisco, CA.

Navarrete, C.D., Mott, M., **McDonald, M.M.**, Cesario, J., & Sapolsky, R. (2009). *Fertility and Race Perception Predict Political Support for Barack Obama.* Symposium presentation at the annual meeting of the Society for Social and Personality Psychology. Symposium title: The age of Obama: A new era of race relations or a new era of modern racism? January 10, 2009; Las Vegas, NV.

## POSTER PRESENTATIONS

**McDonald, M.M.**, Donnellan, M.B., Cesario, J., & Navarrete, C.D. (2014). *Motivations for intergroup dating preferences among women: An evolutionary perspective.* Poster presented at the European Association for Social Psychology, Amsterdam, Holland.

**McDonald, M.M.**, Corretti, C., & Donnellan, M.B. (2013). *Gender differences in responses to sexual requests.* Poster presented at the Society for Personality and Social Psychology Conference, New Orleans, LA.

**McDonald, M.M.**, Donnellan, M.B., & Navarrete C.D. (2012). *Who is most affected by social exclusion? Personality moderators of immediate reactions to exclusion in the Cyberball paradigm.* Poster presented at the Society for Personality and Social Psychology Conference, San Diego, CA

**McDonald, M.M.** & Navarrete C.D. (2011). *Toward a psychological theory of female-specific prejudice: Shared mechanisms for protecting reproductive choice in racial and minimal group contexts.* Poster presented at the Human Behavior and Evolution Society Conference, Montpellier, France.

**McDonald, M.M.**, Donnellan, M.B., & Navarrete C.D. (2011). *An adaptationist approach to the two factor psychopathy model: Fast and slow life history strategies.* Poster presented at the Society for Personality and Social Psychology Conference, San Antonio, TX.

Asher, B.D., Navarrete, C.D., **McDonald, M.M.**, Mott, M.L., & Hauser, M.D. (2010). *Virtual Morality: The Effects of Intrapsychic Conflict on Action in a 3-D Moral Dilemma.* Poster presented at the Human Behavior and Evolution Society Conference, Eugene, OR.

**McDonald, M.M.,** Navarrete, C.D., & Hauser, M.D (2010). *Bridging the gap between hypothetical moral decisions and real world moral action*. Poster presented at the Society for Personality and Social Psychology Conference, Las Vegas, NV.

**McDonald, M.M.,** & Navarrete, C.D. (2009). *Race bias tracks conception risk across the menstrual cycle*. Poster presented at the annual meetings of the Midwestern Psychology Association, Chicago, IL.

**McDonald, M.M.,** & Navarrete, C.D. (2009). *The roles of stereotyping and fertility in race bias*. Poster presented at the Human Behavior and Evolution Society Conference, Fullerton, CA.

## ACADEMIC SERVICE

Section Editor: *Encyclopedia of Evolutionary Psychological Science*

Editorial Review Board: *Comprehensive Results in Social Psychology (2014 – Present); Evolutionary Psychological Science (2014 – Present); Frontiers in Psychology (2014 – 2016)*

Ad Hoc Reviewer: *Behavioral Ecology and Sociobiology; European Journal of Social Psychology; Evolution and Human Behavior; Evolutionary Psychology; Group Processes and Intergroup Relations; Human Nature; Journal of Applied Social Psychology; Journal of International and Global Studies; Journal of Personality and Social Psychology; Journal of Social and Personal Relationships; Social Cognition; Personality and Individual Differences; Personality and Social Psychology Review; Politics, Groups, and Identities; Psihologija, Psychology and Sexuality; Self and Identity; Societies*

Grant Reviewer: *National Science Foundation; Israeli Science Foundation*

### Departmental Service at Oakland University

RPT/Merit/Workload Revisions Committee	2016-2017
Distinguished Lecturer in Social Psychology – Organizer	Fall 2016
Department Newsletter & PsychMatters Production	2015-Present
Graduate Programs Committee	2014-Present
Subject Pool Committee	2014-Present
Executive Committee	2014-Present
Undergraduate Programs Committee	2014-2015
Psi Chi Workshops	
<i>Preparing for the GRE</i>	9/29/2015
<i>Preparing for the GRE</i>	9/29/2016

### College Service at Oakland University

CAS Assembly	2017
CAS Graduate Studies Committee	2016-Present



University Service at Oakland University	
University Non-Academic Conduct Committee	2016-Present
Senate Teaching and Learning Committee	2016-Present
Honors College Thesis Proposal Reviewer (2)	2016

## TEACHING EXPERIENCE

Instructor, <i>Oakland University, Department of Psychology</i>	
PSY 337: Group Dynamics (online and in-person)	2016-Present
PSY 250: Introduction to Research Design	2014-Present
Instructor, <i>Michigan State University, Department of Psychology</i>	
PSY 235: Social Psychology	2012
Graduate Teaching Assistant, <i>Michigan State University, Department of Psychology</i>	
PSY 342: Stereotyping, Prejudice, and Discrimination	2012
PSY 235: Social Psychology	2012
PSY 295: Data Analysis in Psychological Research	2011
PSY 236: Personality Psychology	2011
PSY 815: Quantitative Research Design and Analysis	2010

## PROFESSIONAL DEVELOPMENT

Research Development	
Attended the Oakland University Grant Writer's Seminar	2/26/2016
Attended NSF CAREER Grant Webinar	4/8/2016
Teaching Development	
Completed the e-LIS Quality Online Teaching Certification Course	2017
Attended the 10 <sup>th</sup> Annual International Conference on Teaching and Learning at Oakland University	5/18-19/2016
Certification in College Teaching, Michigan State University	2013