

Michael E. McCullough
Curriculum Vitae

1. Date: March 21, 2019

PERSONAL

2. Name: Michael E. McCullough
 3. Home Phone:
 4. Office Phone: 305-284-8057
 5. Home Address:
 6. Current Academic Rank: Professor
 7. Primary Department: Department of Psychology
 8. Secondary or Joint Appointments:
 9. Citizenship: United States
 10. Visa Type (if non-citizen): N/A

HIGHER EDUCATION

11. Institutional:

Institution	Degree	Year Conferred
University of Florida	Bachelor of Science	1990
Virginia Commonwealth University	Master of Science in Psychology	1992
Virginia Commonwealth University	Doctor of Philosophy in Psychology	1995

12. Non-Institutional: None

13. Certification, licensure: None

EXPERIENCE

14. Academic:

University of Miami	Professor of Psychology	2006-Present
University of Miami	Associate Professor of Psychology	2002-2006
Southern Methodist University	Associate Professor of Psychology	2000-2002
Louisiana Tech University	Assistant Professor of Psychology	1995-1996

15. Non-academic:

National Institute for Healthcare Research	Director of Research	1996-2000
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16. Military: None

17. Honors and Awards:

- 2017 Provost's Award for Scholarly Activity, University of Miami
- 2015 *Docteur honoris causa*, Institut de Recherche en Sciences Psychologiques, Université Catholique de Louvain
- 2012 Cooper Fellow (The University of Miami College of Arts and Sciences's highest award in recognition of faculty scholarship)
- 2010 Fellow, Society for Personality and Social Psychology
- 2010 Fellow, American Psychological Association (Division 12)
- 2006 Virginia Sexton Mentoring Award, Division 36 (Psychology of Religion), American Psychological Association
- 2001 Tower Faculty Fellowship (2001-2002), Tower Center for Political Studies, Southern Methodist University (\$2000)
- 2001 American Psychological Association/John Templeton Positive Psychology Prize For Excellence in Research, 3rd Place (\$30,000)
- 2000 Margaret Gorman Early Career Award, American Psychological Association, Division 36 (Psychology of Religion)
- 1996 Biggs-Pine award for the most significant scholarly contribution, Association for Spiritual, Ethical, and Religious Values in Counseling (ASERVIC)

PUBLICATIONS

18. Books

McCullough, M. E. (Expected 2020). *Why we give a damn: The enigma of generosity in a world of strangers*. New York: Basic Books.

McCullough, M. E. (2008). *Beyond revenge: The evolution of the forgiveness instinct*. San Francisco: Jossey-Bass. [Outstanding Academic Title for 2008 by Choice Magazine, which is published by the Association of College and Research Libraries, American Library Association]. [2009: Translated into Korean].

Emmons, R. A., & McCullough, M. E. (Eds., 2004). *The psychology of gratitude*. New York: Oxford Press.

Koenig, H.G., McCullough, M.E., & Larson, D.B. (2001). *Handbook of religion and health*. New York: Oxford Press.

McCullough, M.E., Pargament, K.I., & Thoresen, C. (Eds., 2000). *Forgiveness: Theory, research, and practice*. New York: Guilford Press. [Chosen as Alternate selection by Behavioral Science Book Service] [2015: Translated into Arabic]

19. Journal Articles and Book Chapters Accepted for Publication

Billingsley, W. J., Burnette, J. L., & McCullough, M. E. (in press). An evolutionary perspective on forgiveness. In E. L. Worthington and N. G. Wade (Eds.). *Handbook of forgiveness* (2nd ed.). New York: Routledge.

Carlisle, R. D., Tsang, J. A., & McCullough, M. E. (in press). Measuring religious constructs: A hierarchical approach to construct organization and scale selection. In M. W. Gallagher (Ed). *Positive psychological assessment handbook*. Washington, DC: American Psychological Association.

20. Journal Articles and Book Chapters

McAuliffe, W. H. B., Pedersen, E. J., Forster, D., & McCullough, M. E. (2019). Does cooperation in the laboratory reflect the operation of a broad trait? *European Journal of Personality*, *33*, 89-103.

Billingsley, W. J., Gomes, C. M., & McCullough, M.E. (2018). Implicit and explicit influences of religious cognition on dictator game transfers. *Royal Society Open Science*, *5*, 170238. DOI: 10.1098/rsos.170238

Carter, E. C., & McCullough, M. E. (2018). A simple, principled approach to combining evidence from meta-analysis and high-quality replications. *Advances in Methods and Practices in Psychological Science*, *1*, 174-185.
<https://doi.org/10.1177/2515245918756858>

McAuliffe, W., Forster, D., Pedersen, E. J., & McCullough, M. E. (2018). Experience with anonymous interactions reduces intuitive cooperation. *Nature: Human Behavior*, *2*, 909-914.

McAuliffe, W. H. B., Forster, D. E., Philippe, J., & McCullough, M. E. (2018). Digital altruists: Resolving key questions about the empathy-altruism hypothesis in an Internet sample. *Emotion*, *18*, 493-506. <http://dx.doi.org/10.1037/emo0000375>.

Pedersen, E. J., McAuliffe, W. H. B., & McCullough, M. E. (2018). The unresponsive avenger: More evidence that disinterested third parties do not punish altruistically. *Journal of Experimental Psychology: General*, *147*, 514-544. doi: 10.1037/xge0000410

Forster, D. E., Pedersen, E. J., Smith, A., McCullough, M. E., & Lieberman, D. (2017). Benefit valuation predicts gratitude. *Evolution and Human Behavior*, *38*, 18-26. doi: 10.1016/j.evolhumbehav.2016.06.003

McAuliffe, W. H., & McCullough, M. E. (2017). Validation is a Galilean enterprise. *Evolution and Human Behavior*, *38*, 279-280. doi:10.1016/j.evolhumbehav.2016.11.003

Smith, A., Pedersen, E. J., Forster, D. E., McCullough, M. E., Lieberman, D. (2017). Cooperation: The roles of interpersonal value and gratitude. *Evolution and Human Behavior*, *38*, 695-703. doi: 10.1016/j.evolhumbehav.2017.08.003

- McCullough, M. E., Swartwout, P., Shaver, J. H., Carter, E. C., & Sosis, R. (2016). Christian religious badges instill trust in Christian and non-Christian perceivers. *Psychology of Religion and Spirituality*, 8, 149-163. <http://dx.doi.org/10.1037/rel0000045>
- McCullough, M. E., & Reed, L. I. (2016). What the face communicates: Clearing the conceptual ground. *Current Opinion in Psychology*, 7, 110-114. doi: 10.1016/j.copsyc.2015.08.023
- Carter, E. C., Kofler, L. M., Forster, D. E., & McCullough, M. E. (2015). A series of meta-analytic tests of the depletion effect: Self-control does not seem to rely on a limited resource. *Journal of Experimental Psychology: General*, 144, 796-815. <http://dx.doi.org/10.1037/xge0000083>
- Carter, E. C., Pedersen, E. J., & McCullough, M. E. (2015). Reassessing intertemporal choice: human decision-making is more optimal in a foraging task than in a self-control task. *Frontiers in Psychology*. doi: 10.3389/fpsyg.2015.00095
- Gomes, C., & McCullough, M. E. (2015). The effects of implicit religious primes on dictator game allocations: A preregistered replication experiment. *Journal of Experimental Psychology: General*, 144, e94-e104. <http://dx.doi.org/10.1037/xge0000027>
- Nave, G., Camerer C., & McCullough M. E. (2015). Does oxytocin increase trust in humans? A critical review of research. *Perspectives on Psychological Science*, 10, 772-789. doi: 10.1177/1745691615600138
- Hone, L. S. E., & McCullough, M. E. (2015). Does religious cognition really down-regulate hand grip endurance in men? A failure to replicate. *Evolution and Human Behavior*, 36, 81-85. <http://dx.doi.org/10.1016/j.evolhumbehav.2014.08.007>
- Hone, L. S. E., & McCullough, M. E. (2015). Sexually selected sex differences in competitiveness explain sex differences in changes in drinking game participation. *Evolutionary Psychology*, 13, 397-410. doi: <http://www.epjournal.net/3538>
- Kim-Spoon, J., McCullough, M. E., Bickel, W. K., Farley, J. P., & Longo, G. S. (2015). Longitudinal associations among religiousness, delay discounting, and substance use initiation in early adolescence. *Journal of Research on Adolescence*, 25, 36-43. doi: 10.1111/jora.12104
- McCullough, M. E. (2015). Human evolutionary exceptionalism. In J. Brockman (Ed.), *This idea must die: Scientific theories that are blocking progress* (pp. 447-451). New York: Harper Perennial.
- McCullough, M. E. (2014) Thought machines, human minds, and a universal basis for dignity. In J. Brockman (Ed.), *What to think about machines that think* (pp. 430-433). New York: Harper Perennial.

- Carter, E. C., & McCullough, M. E. (2014). Publication bias and the limited strength model of self-control: Has the evidence for ego depletion been overestimated? *Frontiers in Psychology, 5*, doi: 10.3389/fpsyg.2014.00823
- Carver, C. S., Johnson, S. L., McCullough, M. E., Forster, D. E., & Joormann, J. (2014). Adult personality correlates of childhood adversity. *Frontiers in Psychology, 5*, doi: 10.3389/fpsyg.2014.01357
- Dewall, C. N., Pond, R. S., Carter, E. C., McCullough, M. E., Lambert, N. M., Fincham, F. D., & Nezlek, J. B. (2014). Explaining the relationship between religiosity and alcohol consumption: Self-control matters. *Journal of Personality and Social Psychology, 107*, 339-351. <http://dx.doi.org/10.1037/a0036853>
- Kim-Spoon, J., Farley, J., Holmes, C., Longo, G., & McCullough, M. E. (2014). Processes linking parents' and adolescents' religiosity and adolescent substance use: Monitoring and self-control. *Journal of Youth and Adolescence, 43*, 745-756. doi: 10.1007/s10964-013-9998-1
- Kim-Spoon, J., McCullough, M. E., Bickel, W. K., Farley, J. P., & Longo, G. S. (2014). Longitudinal associations among religiosity, delay discounting, and substance use initiation in early adolescence. *Journal of Research on Adolescence, 25*, 36-43. doi: 10.1111/jora.12104
- McCullough, M. E., Pedersen, E. J., Tabak, B. A., & Carter, E. C. (2014). Conciliatory gestures promote forgiveness and reduce anger in humans. *Proceedings of the National Academy of Sciences, 111* (30), 11211-11216. doi: 10.1073/pnas.1405072111
- Pedersen, E. J., Forster, D. E., & McCullough, M. E. (2014). Life history, code of honor, and emotional responses to inequality in an economic game. *Emotion, 14*, 920-929. <http://dx.doi.org/10.1037/a0036752>
- Tabak, B. A., McCullough, M. E., Carver, C. S., Pedersen, E. J., & Cuccaro, M. L. (2014). Variation in oxytocin receptor gene (OXTR) polymorphisms is associated with emotional and behavioral reactions to betrayal. *Social Cognitive and Affective Neuroscience, 9*, 810-816. doi: 10.1093/scan/nst042
- Carter, E. C., & McCullough, M. E. (2013). After a pair of self-control-intensive tasks, sucrose swishing improves subsequent working memory performance. *BMC Psychology, 1*, 22. doi: 10.1186/2050-7283-1-22
- Carter, E. C., & McCullough, M. E. (2013). Is ego depletion too incredible? Evidence for the overestimation of the depletion effect. *Behavioral and Brain Sciences, 36*, 683-684. <http://dx.doi.org/10.1017/s0140525x13000952>

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- McCullough, M. E., & Carter, E. (2013). Religion, self-control, and self-regulation: How and why are they related? In J. J. Exline (Ed.), *APA Handbook of Psychology, Religion, and Spirituality* (pp. 123-138). Washington, DC: American Psychological Association. doi: 10.1037/14045-006
- McCullough, M. E., Churchland, P. S., & Mendez, A. J. (2013). Problems with measuring peripheral oxytocin: Can the data on oxytocin and human behavior be trusted? *Neuroscience and Biobehavioral Reviews, 37*, 1485-1492. <http://dx.doi.org/10.1016/j.neubiorev.2013.04.018>
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- McCullough, M. E., & Pedersen, E. J. (2013). The evolution of generosity: How natural selection builds devices for benefit delivery. *Social Research, 80*, 387-410. doi: 10.1353/sor.2013.0021
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- Pedersen, E. J., Kurzban, R., & McCullough, M. E. (2013). Do humans really punish altruistically? A closer look. *Proceedings of the Royal Society B: Biological Sciences, 280*, 20122723. doi: 10.1098/rspb.2012.2723
- Allemand, M., Steiner, M., & McCullough, M. E. (2012). Do agreeableness and neuroticism explain age differences in the tendency to forgive others? *Personality and Social Psychology Bulletin, 38*, 441-453. doi: 10.1177/0146167211427923
- Burnette, J. L., McCullough, M. E., Van Tongeren, D. R., & Davis, D. E. (2012). Forgiveness results from integrating information about relationship value and exploitation risk. *Personality and Social Psychology Bulletin, 38*, 345-356. doi: 10.1177/0146167211424582
- Carter, E. C., McCullough, M. E., & Carver, C. S. (2012). The mediating role of monitoring in the association of religion with self-control. *Social Psychological and Personality Science, 3*, 691-697. doi: 10.1177/1948550612438925
- Carter, E. C., McCullough, M. E., Kim-Spoon, J., Corrales, C., & Blake, A. (2012). Religious people discount the future less. *Evolution and Human Behavior, 33*, 224-231. doi: 10.1016/j.evolhumbehav.2011.09.006

- Hone, L. S. E., & McCullough, M. E. (2012). 2D:4D ratios predict hand grip strength (but not hand grip endurance) in men (but not in women). *Evolution and Human Behavior*, *33*, 780-789. <http://dx.doi.org/10.1016/j.evolhumbehav.2012.07.003>
- Kim-Spoon, J., Longo, G., & McCullough, M. E. (2012). Adolescents who are less religious than their parents are at risk for externalizing and internalizing symptoms: The mediating role of parent-adolescent relationship quality. *Journal of Family Psychology*, *26*, 636-641. doi: 10.1037/a0029176
- Kim-Spoon, J., Longo, G., & McCullough, M. E. (2012). Parent-adolescent relationship quality as a moderator for the influences of parents' religiousness on adolescents' religiousness and adjustment. *Journal of Youth and Adolescence*, *41*, 1576-1587. doi: 10.1007/s10964-012-9796-1
- McCullough, M. E., Carter, E. C., & DeWall, C. N., & Corrales, C. M. (2012). Religious cognition down-regulates sexually selected, characteristically male behaviors in men, but not in women. *Evolution and Human Behavior*, *33*, 562-568. doi: 10.1016/j.evolhumbehav.2012.02.004
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- McCullough, M. E., & Carter, E. (2011). Religion and self-regulation. In K. D. Vohs and R.F. Baumeister (eds.), *Handbook of self-regulation: Research, theory, and applications* (2nd ed.) (pp. 422-437). New York: Guilford.
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- Steiner, M., Allemand, M., & McCullough, M. E. (2011). Age differences in forgivingness: The role of transgression frequency and intensity. *Journal of Research in Personality*, *45*, 670-678. doi: 10.1016/j.jrp.2011.09.004

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- Koole, S. L., McCullough, M. E., Kuhl, J., Roelofsma, P. H. M. P. (2010). Why religion's burdens are light: The role of implicit self-regulation in religious behavior. *Personality and Social Psychology Review*, 14, 95-107. doi: 10.1177/1088868309351109
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- McCullough, M. E., Tabak, B. A., & Kurzban, R. (2010). Evolved mechanisms for revenge and forgiveness. In M. Mikulincer and P. R. Shaver (2010). *Human aggression and violence: Causes, manifestations, and consequences* (pp. 221-239). Washington, DC: American Psychological Association. <http://dx.doi.org/10.1037/12346-012>
- Kim, J., McCullough, M. E., & Cicchetti, D. (2009). Parents' and children's religiosity and child psychopathology among maltreated and nonmaltreated children. *Journal of Child and Family Studies*, 18, 594-605. doi: 10.1007/s10826-009-9262-1
- Kim, J., Nesselroade, J. R., & McCullough, M. E. (2009). Dynamic factor analysis of worldviews/ religious beliefs and well-being among older adults. *Journal of Adult Development*, 16, 87-100. doi: 10.1007/s10804-009-9062-2
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21. Other works, publications and abstracts:
- McCullough, M. E., & Kelly, D. L. (2014). A trading scheme to reduce false positives. *Nature, 508*, 319.
- Emmons, R.A., & McCullough, M.E. (1999). (Eds.) Religion in the psychology of personality. [Special Issue]. *Journal of Personality*.
- Larson, D.B., Swyers, J.P., & McCullough, M.E. (1997). (Eds.) *Scientific research on spirituality and health: A consensus report*. Rockville, MD: National Institute for Healthcare Research.
- McCullough, M. E., Hoyt, W. T., & Larson, D. B. (2001). Small, robust, and important: Reply to Sloan and Bagiella (2001) [Letter to the Editor]. *Health Psychology, 20*, 228-229. <http://dx.doi.org/10.1037/h0092533>

PROFESSIONAL

22. Funded Research Performed:

Determined Donors: An Experimental Investigation of Moral Excellence (Michael E. McCullough, Principal Investigator). University of Miami Provost's Research Award (June 1, 2019-May 31, 2020). \$16997.

A Planning Project to Uncover the Cognitive and Cultural Foundations of Gratitude. (Michael E. McCullough, Principal Investigator). John Templeton Foundation (May 16, 2018-May 14, 2020). \$217,399.

Who Helps? Identifying internalized prosocial motivation in post-Irma charitable giving. (Michael E. McCullough, Principal Investigator). University of Miami College of Arts and Sciences Hurricane Irma Grants Initiative (October 23, 2017-May 31, 2018). \$4928.

Systems Approach to Controlling the Online Rise of Extremism (SCORE). (Michael E. McCullough, Co-Investigator, Neil F. Johnson, Principal Investigator). University of Miami U-LINK Initiative (January 2, 2018-August 31, 2018). \$40,000.

Third-Party Retaliation and the Psychology of Deterrence: Mapping the Psychological Mechanisms that Regulate Retaliation on Behalf of Others (Michael E. McCullough, Principal Investigator). Air Force Office of Scientific Research (May 2012-April 2015). \$1,411,844.

A Darwinian Reconciliation: The Evolutionary Psychology of Human Forgiveness (Michael E. McCullough, Principal Investigator). John Templeton Foundation (August 15, 2014-August 14, 2018). \$1,909,514.

Do Humans Have an Instinct to Punish Third Parties? (Michael E. McCullough, Principal Investigator), Arsht Ethics and Community Award Program (August 2010-July, 2011). \$34,971.30

Second-Party vs. Third-Party Punishment: What's the Difference? Provost Research Award, University of Miami (2010-2011, \$3000).

Does Religious Cognition Promote Self-Control? A Program of Experimental Research (Michael E. McCullough, Principal Investigator). John Templeton Foundation (\$857,034, August 1, 2009-July 31, 2013).

Religiosity as a Protective Mechanism for Adolescent Health (R03 HD057386) (Jungmeen Kim, Principal Investigator; Michael E. McCullough Consultant). National Institute of Child Health and Human Development (NICHD). 2009-2011.

- Experimental Investigations of Religion's Effects on Self-Control: Three Experimental Studies (Michael E. McCullough, Principal Investigator). General Research Support Award, (\$5462.50, 2008-2009).
- Reaching Opinion Leaders with the Science of Forgiveness: A Comprehensive Outreach Plan for *Beyond Revenge: The Evolution of the Forgiveness Instinct* (Michael E. McCullough, Principal Investigator). John Templeton Foundation (\$91,509, December 1, 2007-March 31, 2009).
- Forgiveness and Relational Spirituality (Everett L. Worthington, Principal Investigator; Michael E. McCullough, Co-Investigator). John B. Fetzer Institute, Kalamazoo, MI. (Sept 1, 2006 – August 31, 2010). (McCullough Portion of Budget = \$99,763).
- Aversive Interpersonal Events, Psychopathology, and Health (MH071258) (Michael E. McCullough, Principal Investigator). National Institute of Mental Health (\$1,014,876, September 30, 2005-May 31, 2009).
- An Evolutionary Perspective on Revenge* (Michael E. McCullough, Principal Investigator, University Research Council (\$5000, June 1, 2005-May 30, 2005).
- Toward a Theory of Religious Self-Control* (Michael E. McCullough, Principal Investigator). John Templeton Foundation (\$89,876, January 1, 2005-December 31, 2005)
- Forgiveness and heart rate variability* (Michael E. McCullough, Principal Investigator), University Research Council, University of Miami (\$5000, June 1, 2004-May 31, 2005).
- Spiritual Transformations Across the Lifespan* (Michael E. McCullough, Principal Investigator). Metanexus Institute (\$83,208, June 1, 2003-May 31, 2005).
- Terman Spirituality and Health Project* (Michael E. McCullough, Principal Investigator). John Templeton Foundation (\$150,401, May 1, 2001-June 1, 2007).
- Forgiveness and health: Development and application of a laboratory paradigm* (Michael E. McCullough, Principal Investigator). Campaign for Forgiveness Research (\$189,950, July 1, 2001-December 31, 2004).
- Empathy, retaliation, and forgiveness: A laboratory paradigm* (Michael E. McCullough, Principal Investigator). University Research Council, Southern Methodist University (\$4800, 2001-2002).
- Perspectives and Dimensions of Gratitude* (Co-Principal Investigator), University of California, Davis (\$363,214, September 1, 1999-September 30, 2003).
- The Terman SRI and Health Project: Spiritual/Religious Involvement and Its Relation to Health and Well-Being* (Principal Investigator). Radcliffe Research Support Program (\$5,000). (1998).

Spiritually Sensitive Care at the End of Life: Appraising the State of the science in Medicine, Nursing, and Pastoral Care (Principal Investigator), Nathan Cummings Foundation and Fetzer Institute (\$84,000). (1998).

Using Systematic Reviews to Advance the Role of Spirituality in Medicine and End-of-Life Care (Michael E. McCullough, Principal Investigator). Nathan Cummings Foundation (\$2,000). (1998)

Annotated bibliography of empirical research on forgiveness and related concepts (Michael E. McCullough, Principal Investigator). John Templeton Foundation (\$40,000). (1997)

Funded contract to conduct a research workshop on forgiveness (Michael E. McCullough, Principal Investigator). John Templeton Foundation (\$10,000). (1997)

Funded contract to conduct a research workshop on classical sources of human strength. (Michael E. McCullough, Principal Investigator). John Templeton Foundation (\$100,000). (1997)

Principal Investigator, *Systematic Review of Research on Gratitude*. John Templeton Foundation (\$78,694). (1997)

Principal Investigator, *Systematic review of research on altruism*. John Templeton Foundation (\$46,373). (1997)

23. Editorial Responsibilities:

Editorial Board, *Religion, Brain, and Behavior* (2009-Date)

Consulting Editor, *Evolutionary Psychology* (2007-Date)

Consulting Editor, *The Journal of Positive Psychology* (2005-2008).

Consulting Editor, *Journal of Personality and Social Psychology*, Interpersonal Relations and Group Processes (2008-2017)

Consulting Editor, *Journal of Personality and Social Psychology: Personality Processes and Individual Differences* (2000-2003).

I have reviewed manuscripts for *Proceedings of the National Academy of Sciences, American Psychologist, Psychological Science, Psychological Review, Psychological Bulletin, Health Psychology, Journal of Personality and Social Psychology, Personality and Social Psychology Bulletin, Personality and Social Psychology Review, Journal of Personality, Personality and Individual Differences, Journal of Research in Personality, Political Psychology, International Journal of Epidemiology, Cognition and Emotion, Self and Identity, Review of Religious Research, British Journal of Social Psychology, Human Nature, Journal of Experimental Social Psychology, Evolution and Human Behavior, Journal of Counseling Psychology, Journal of Health Psychology, Journal of Applied Social Psychology, Psychosomatics, International Journal of Psychiatry in Medicine, Academy of Management Journal, Journal of Social and*

Clinical Psychology, Journal for the Scientific Study of Religion, International Journal for the Psychology of Religion, and Psychological Reports.

24. Professional and Honorary Organizations:

American Psychological Association
American Psychological Society
Society for Personality and Social Psychology
Human Behavior and Evolution Society
Phi Beta Kappa

25. Other Professional Activities

Invited Lectures and Colloquia

Expert Workshop on Forgiveness and Revenge, Vrije Universiteit Research Master's Program in Social Psychology, Amsterdam, June 2018
Department of Biological and Environmental Science, University of Jyväskylä, Jyväskylä, Finland, May 2018
Biology, Economics, and Evolution Program, University of Lausanne, Lausanne, Switzerland, April 2018
Keynote Address at the Psychology of Religion and Spirituality Preconference, Society for Personality and Social Psychology, 1 March 2018
Expert Workshop on Forgiveness and Revenge, Vrije Universiteit Research Master's Program in Social Psychology, Amsterdam, 19-23 June 2017
University of California, San Diego, April 2016
Franklin College, March 2016
Florida Southwestern State College, February 2016
Magdalen College, Oxford University, Oxford, UK, November 2015
Institute of Social and Cultural Anthropology, Oxford University, Oxford, UK November 2015
Jubilee Center, University of Birmingham, Birmingham, UK, November 2015
National Institute for Mathematical & Biological Synthesis, Univ of Tennessee, September 2015
Université Catholique de Louvain, April 2015
New York University, October 2014
American Museum of Natural History, October 2014
Boston University, October 2013
Harvard School of Public Health, October, 2013
Wrangham Lab, Department of Human Evolutionary Biology, Harvard University, October 2013
Center for Public Scholarship, New School for Social Research, December 2012.
University of Miami, Department of Biology Colloquium Series, November, 2012
University of Miami, Department of Psychology Colloquium Series, May 2012
Department of Psychology/Social Science and Legal Policy Speaker Series, Arizona State University, April 2012
Center for Religion and Conflict, Arizona State University, April 2012
Center for Behavior, Evolution, and Culture, University of California, Los Angeles, March 2011
University of California, Riverside, March 2011

Center for Mind, Brain, and Culture, Emory University, November, 2010
Center for the Study of Law and Religion, Emory University, September, 2010
College of Science, Department of Human Development, and Center for Peace Studies and
Violence Prevention, Virginia Tech University, March 2010
Department of Psychology, University of British Columbia, March 2010
Mental Health Association of Broward County, March, 2010
Department of Psychology, University of Florida, February, 2010
Department of Psychology, Florida Atlantic University, November 2009
Keynote Address, 31st Annual Meeting of the Southeastern Association of Social Psychologists,
Ft. Myers, FL, November 2009.
David Franz Lecture, Gordon College, Wenham, MA, September 2009
York University, Toronto, Ontario, Canada, September 2009
University of Zürich, Department of Psychology, June 2009
Templeton-Cambridge Journalism Fellows Program, Cambridge, UK, June 2009
Cambridge University, June 2009
Mayo Clinic, Rochester, MN, March 2009
Duke University, March 2009
Religion Preconference, Society for Personality and Social Psychology, Tampa, FL, Feb 2009.
Evolutionary Psychology Preconference, Society for Personality and Social Psychology, Tampa,
FL, Feb 2009
Restorative Justice Conference, Kitchener-Waterloo, ON, November 2008
University of Virginia, October 2008
University of Richmond, October 2008
Kurt Lewin Institute, Amsterdam, June 2008
Department of Social Psychology, Vrije Universiteit, Amsterdam, June 2008
Carleton University, Ottawa, November 2007
Claremont Graduate University, October 2007
University of Florida, Department of Psychology, 2007
Thanks-Giving Square, Dallas, TX, Feb 2007
University of Utah, January 2004
University of California, San Francisco, March 2003
Thanks-Giving Square, Dallas, TX, October 2000

Conference Posters and Presentations

McAuliffe, W.H.B., Pedersen, E.J., & McCullough, M.E. (2018, March). Cognitive models underlying inconsistent self-reported gender differences in empathy. Paper presented at the annual meeting of the Society for Personality and Social Psychology, Atlanta, GA.

McCullough, M.E. & McAuliffe, W.H.B. (2018, March). Is perspective taking the default response to human suffering? Paper presented at the annual meeting of the Society for Personality and Social Psychology, Atlanta, GA.

Forster, D. E. & McCullough, M. E. (2017 June). Do people's perceptions of a transgressor's relationship value cause forgiveness? Paper presented at the annual meeting of the Human Behavior and Evolution Society, Boise, ID.

Forster, D. E. & McCullough, M. E. (2017 January). People forgive to regain access to benefits. Poster presented at the annual meeting of the Society for Personality and Social Psychology, San Antonio, TX.

McAuliffe, W.H.B., Forster, D.E., Philippe, J., & McCullough, M.E. (2017 January). The effects of perspective taking on emotional arousal and social support. Poster presented at the Emotion Preconference of the annual Society for Personality and Social Psychology, San Antonio, TX.

McAuliffe, W.H.B. & McCullough, M. E. (2017 January). Demand characteristics explain empathy-induced altruism and dictator game giving. Paper presented at the annual meeting of the Society for Personality and Social Psychology, San Antonio, TX.

McAuliffe, W.H.B. & McCullough, M. E. (2017 June). The psychology of common knowledge explains the appearance of altruistic and moral motivation. Paper presented at the annual meeting of the Human Behavior and Evolution Society, Boise, ID.

McCullough, M. E., McAuliffe, W. H. B., Pedersen, E. J., & Forster, D. E. (2017 January). An evaluation of the psychometric properties of the Dictator Game and Trust Game. Paper presented at the annual meeting of the Society for Personality and Social Psychology, San Antonio, TX.

Owusu-Addo, S., Patel, S., Russell, M., Burnette, J., & Forster, D. E. (2017). The interaction of relationship value and exploitation risk predict forgiveness of betrayals. Poster presented at the annual meeting of the Society for Personality and Social Psychology in San Antonio, TX.

Pedersen, E. J., McAuliffe, W. H. B., & McCullough, M. E. (2017 January). Does the third-party punishment game actually measure altruistic punishment? Paper presented at the annual meeting of the Society for Personality and Social Psychology, San Antonio, TX.

McCullough, M. E. (2016 September). Apologies and compensation promote forgiveness by reducing perceived exploitation risk and increasing perceived relationship value: Longitudinal and experimental results. Paper presented at the annual meeting of the Society for Experimental Social Psychology, Santa Monica, CA.

Russell, V. M., Burnette, J. L., McCullough, M. E., Van Tongeren, D. R., & Davis, D. E. (2016 August). An evolutionary perspective on forgiveness in close relationships. Paper to be presented at the annual meeting of the American Psychological Association, Denver, CO.

Russell, V. M., Burnette, J. L., McCullough, M. E., Van Tongeren, D. R., & Davis, D. E. (2016 July). The implications of expectations of exploitation for forgiveness in relationships. Paper to be presented at the annual meeting of the International Association for Relationship Research, Toronto, CA.

Forster, D. E. & McCullough, M. E. (2016 June). Forgiveness implies restored trust and cooperation. Paper presented at the annual meeting of the Human Behavior and Evolution Society in Vancouver, BC.

- McAuliffe, W. H. B. & McCullough, M. E. (2016, June). Familiarity with Spanish predicts perceived cultural relevance of and desire to interact with Spanish speakers. Poster presented at the annual meeting of the Human Behavior and Evolution Society, Vancouver, BC.
- McCullough, M. E., Burnette, J., & Pedersen, E. J. (2016 June). People selectively forgive valuable transgressors and low-risk transgressors. Paper presented at the annual meeting of the Human Behavior and Evolution Society, Vancouver, BC.
- Pedersen, E. J., Forster, D. E., McCullough, M. E., & Lieberman, D. (2016 June). A computational approach to gratitude: The roles of benefit delivery and welfare valuation. Paper presented at the annual meeting of the Human Behavior and Evolution Society, Vancouver, BC.
- Russell, V.M., Orvidas, K., Burnette, J. L., McCullough, M. E., Van Tongeren, D. R., & Davis, D. E. (2016 May). The implications of relationship value and expectations of exploitation for forgiveness. Poster to be presented at the annual meeting of the Association for Psychological Science, Chicago, IL.
- McCullough, M. E. (2016 March). Cognitive systems for revenge and forgiveness. Paper presented at the annual meeting of the International Studies Association, Atlanta, GA.
- Forster, D. E. & McCullough, M. E. (2016 January). Economic decision-making correlates of forgiveness following an experimental manipulation of relationship value and exploitation risk. Poster presented at the annual meeting of the Society for Personality and Social Psychology in San Diego, CA.
- McAuliffe, W. H. B., Snihur, A., & McCullough, M. E. (2016 January). A meta-analytic evaluation of the relationship between perspective taking and empathy. Poster presented at the annual meeting of the Society for Personality and Social Psychology, San Diego, CA.
- McCullough, M. E., Pedersen, E. J., & McAuliffe, W. H. B. (2016 January). The unresponsive bystander: Why doesn't he retaliate? Poster presented at the annual meeting of the Society for Personality and Social Psychology, San Diego, CA.
- Forster, D. E., Pedersen, E. J., & McCullough, M. E. (2015 June). Are smiles reliable due to receiver-dependent costs? Poster presented at the Annual meeting of the Human Behavior and Evolution Society, Columbia, MO.
- McAuliffe, W. B., Pedersen, E. J., & McCullough, M. E. (2015 June). Do third parties punish on behalf of strangers? Is it motivated by moral outrage? Poster presented at the Annual meeting of the Human Behavior and Evolution Society, Columbia, MO.

- Pedersen, E. J., Forster, D. E., & McCullough, M. E. (2015 May). Individual differences in endorsement of the code of honor: A life history perspective. Paper presented at the annual meeting of the Human Behavior and Evolution Society, Columbia, MO.
- Forster, D. E., Pedersen, E. J., Smith, A., Lieberman, D., & McCullough, M. E. (2014 July). Relationship value as a predictor of gratitude in response to benefit delivery. Poster presented at the 26th annual meeting of the Human Behavior and Evolution Society, Natal, Brazil.
- Pedersen, E. J., McAuliffe, W. B., Shah, Y., & McCullough, M. E. (2014 July). Welfare interdependence and the regulation of third-party punishment. Paper presented at the annual meeting of the Human Behavior and Evolution Society, Natal, Brazil.
- Tabak, B. A. & McCullough, M. E. (2014 March). Oxytocin and Interpersonal Conflict: Results from Plasma and Genetic Studies. Poster presented at the 72nd Annual meeting of the American Psychosomatic Society, San Francisco, CA.
- Hone, Liana S.E., McCullough, Michael E., Carter, Evan C., Pedersen, Eric J. (2014 February). What Are Religious Beliefs For? Paper presented at the 15th annual meeting of the Society for Personality and Social Psychology, Austin, TX.
- Carter, E., Pedersen, E., & McCullough, M. E. (2013 June). The ecological rationality of intertemporal choice in humans. Paper presented at the Annual Meeting of the Human Behavior and Evolution Society, Miami, FL.
- Forster, D., Pedersen, E., & McCullough, M. E. (2013 June). Examining the relationship between code of honor and unfairness in the third-party punishment game. Poster presented at the Annual Meeting of the Human Behavior and Evolution Society, Miami, FL.
- Gott, L., McCullough, M. E., & Andrews, P. A. (2013 June). The cognitive effects of depression in response to interpersonal harm: A test of the analytical rumination hypothesis. Poster presented at the Annual Meeting of the Human Behavior and Evolution Society, Miami, FL.
- Hone, L. S. E., Carter, E. C., Pedersen, E. J., & McCullough, M. E. (2013 June). Religious cognition increases endorsements of sexual (but not cooperative) morality: A first look. Poster presented at the Annual Meeting of the Human Behavior and Evolution Society, Miami, FL.
- Pedersen, E. J., Kurzban, R., & McCullough, M. E. (2013 June). Do humans really punish altruistically? A closer look. Paper presented at the Annual Meeting of the Human Behavior and Evolution Society, Miami, FL.

- Smith, A., Lieberman, D., Pedersen, E., Forster, D., & McCullough, M. E. (2013 June). Gratitude and interpersonal welfare valuation. Paper presented at the Annual Meeting of the Human Behavior and Evolution Society, Miami, FL.
- Tabak, B. A., McCullough, M. E., Carver, C. S., Pedersen, E. J., & Cuccaro, M. L. (January, 2013). Variation in oxytocin receptor gene (OXTR) polymorphisms is associated with emotional and behavioral reactions to betrayal. Paper presented at the 2nd annual Society for Personality and Social Psychology Social Neuroendocrinology Preconference, New Orleans, LA.
- Carter, E.C. and McCullough, M. E. (June 2012). Decrement in cognitive performance over time is reduced by the administration of carbohydrate mouthwash. Poster presented at the Human Behavior and Evolution Society 2012 Convention, Albuquerque, NM.
- Hone, Liana S.E. & McCullough, Michael E. (2012, June). 2D:4D Ratios Predict Strength (but not Endurance) in Men (but not in Women). Poster presented at the 24th Annual Human Behavior and Evolution Conference, Albuquerque, NM.
- Hone, Liana S.E., Carter, Evan C., & McCullough, Michael E. (2012, June). Drinking Games as a Venue for Sexual Competition. Poster presented at the 24th Annual Human Behavior and Evolution Conference, Albuquerque, NM.
- Kim-Spoon, J., Longo, G. S., Farley, J. P., Walters, J. M., Marburg, T. L., McCullough, M. E., & Bickel, W. K. (2012 June). *Religiosity and delay discounting predict substance use behaviors among adolescents*. Poster presented at the annual meeting of the Association for Psychological Science, Chicago, IL.
- Pedersen, E. J., McCullough, M. E., Schroder, J., Tabak, B. A., & Carver, C. S. (2012, June). *Childhood Exposure to Neglect, Conflict, and Crime Predict Unprovoked and Retaliatory Defection in an Iterated Prisoner's Dilemma*. Poster presented at the annual meeting of the Human Behavior and Evolution Society, Albuquerque, NM.
- Walters, J. M., Farley, J. P., Longo, G. S., Kim-Spoon, J., & McCullough, M. E. (2012 May) *Adolescents' future orientation mediates the link between religiosity and risky driving behavior*. Poster presented at the annual meeting of the Association for Psychological Science, Chicago, IL.
- Tabak, B. A., McCullough, M. E. Carver, C. S., & Cuccaro, M. L. (October, 2011). Associations of oxytocin receptor gene (OXTR) polymorphisms with cooperation, perceived partner personality, and emotional reactions to betrayal. Poster presented at Neurobehavioral Mechanisms of Affiliative Behavior and Cooperation: Prospects for Translational Advances for Psychiatric Disorders, Center for Translational Social Neuroscience, Emory University, Atlanta, GA.

- Carter, E. C., McCullough, M. E., & Carver, C. S. (2011 January). Religion increases self-control by increasing the experience of being monitored. Poster presented at the Evolutionary Psychology Preconference of the Annual Meeting of the Society for Personality and Social Psychology, San Antonio, TX.
- Hone, L. S. E., McCullough, M. E., & Carter, E. C. (2011 January). Drinking games: A venue for sexual competition. Poster presented at the Evolutionary Psychology Preconference of the Annual Meeting of the Society for Personality and Social Psychology, San Antonio, TX.
- Kim, J. E., McCullough, M. E., Longo, G., & Farle, J. P. (2011 April). Religious Internalization, Self-Regulation, and Externalizing Symptomatology among Adolescents. Poster presented at the annual meeting of the Society for Research on Child Development, Montreal, Quebec, CA.
- Pedersen, E. J., McCullough, M. E., & Tabak, B. A. (2011 January). Neuroendocrine correlates of perceived relationship value and exploitation risk in victims of recent interpersonal transgressions. Poster presented at the Evolutionary Psychology Preconference of the Annual Meeting of the Society for Personality and Social Psychology, San Antonio, TX.
- McCullough, M. E. (2010 October). Why do people bother with forgiveness? Tests of the valuable relationships hypothesis. Paper presented at the annual meeting of the Society for Experimental Social Psychology, Minneapolis, MN.
- Root Luna, L. M. & McCullough, M. E. (October, 2010). *Modeling the parasympathetic nervous system response to an emotional task: The interaction of heart rate variability, personality, and emotion regulation*. Poster presented at the 50th Annual Meeting for the Society for Psychophysiological Research, Portland, OR.
- Carter, E. C., McCullough, M. E., & Carver, C. S. (2009 May). Religion's associations with specific elements of self-control. Poster presented at the 21st annual meeting of the Association for Psychological Science, San Francisco, CA.
- Tabak, B.A., & McCullough, M. E. (May, 2009). Oxytocin Indexes Relational Distress Following an Interpersonal Harm. Poster presented at the 21st Annual Convention for the Association for Psychological Science, San Francisco, CA.
- McCullough, M. E., Kurzban, R., & Tabak, B. A. (March, 2009). An Evolutionary conceptualization of revenge and forgiveness. Paper presented at the Annual Herzlyia Symposium on Personality and Social Psychology: Understanding and Reducing Aggression, Violence, and Their Consequences, Herzlyia, Israel.
- Marszalek, K. G., Tabak, B. A., McCullough, M. E. (February, 2009). Among Strangers, Conciliatory Gestures Increase Perceptions of Agreeableness, but Not Willingness to Cooperate. Poster presented at the tenth annual Society for Personality and Social Psychology Conference, Tampa, FL.

- Blake, A., & McCullough, M. E. (2008 May). Religion, self-monitoring, and self-control. Poster presented at the 20th annual meeting of the Association for Psychological Science, Chicago, IL.
- Blake, A., McCullough, M. E., & Willoughby, B. L. B. (2008 January). Did religion evolve to prop up humans' self-control capabilities? Poster presented at the Evolutionary Psychology Preconference of the ninth annual meeting of the Society for Personality and Social Psychology, Albuquerque, NM.
- Kim, J., McCullough, M. E., & Cichetti, D. (2008 May). Parent and child religiosity and child psychopathology. Poster presented at the 20th annual meeting of the Association for Psychological Science, Chicago, IL.
- McCullough, M. E., & Tabak, B. A. (2008 May). Conciliatory gestures make transgressors seem more agreeable. Paper presented at the 20th annual meeting of the Association for Psychological Science, Chicago, IL.
- Tabak, B. A., Jacobson, J. G., & McCullough, M. E. (2008 May). The affective consequences of forgiveness. Poster presented at the 20th annual meeting of the Association for Psychological Science, Chicago, IL.
- Tabak, B.A., McCullough, M.E. (2008 February). Conciliatory gestures by transgressors promote forgiveness by making transgressors seem more agreeable: A test of primatology's valuable relationships hypothesis. Poster presented at the ninth annual Society for Personality and Social Psychology Conference, Albuquerque, NM.
- McCullough, M. E. (2007 January). On the form and function of forgiveness. Paper presented at the Social Psychology Winter Conference, Park City, UT.
- McCullough, M. E. (2007 April). Beyond revenge: The evolution of the forgiveness instinct. Paper presented at the Center for the Study of Law and Religion, Emory University, Atlanta, GA.
- McCullough, M. E. (2007 August). Funding for a positive psychology research program. Paper presented at the annual meeting of the American Psychological Association, San Francisco, CA.
- McCullough, M. E., Orsulak, P., Brandon, A., Akers, L., & Polak, E. L. (2007 January). Rumination, fear, and cortisol: An *in vivo* study of interpersonal transgressions. Poster presented at the annual meeting of the Society for Personality and Social Psychology, Memphis, TN.
- Tabak, B. A., McCullough, M. E., & Bono, G. (2007 May). Conciliatory and Appeasement Behavior Increases Forgiveness Following an Interpersonal Transgression. Poster presented at the annual meeting of the Association for Psychological Science, Washington, D.C.

- Bono, G., & McCullough, M. E. (2006, June). *Personality differences in judgments of forgiveness and injustice*. Poster presented at the Annual Meeting of the Society for the Psychological Study of Social Issues, Long Beach, CA.
- McCullough, M. E. (2006, April). Spiritual transformations across the Life Span. Paper presented at the Metanexus Institute Spiritual Transformations Conference, Berkeley, CA.
- McCullough, M. E. (2005, October). Comment on Ellison and Miller. Religion Conference, Heritage Foundation, Washington, DC.
- McCullough, M. E. (2005, September). *Vengeance, forgiveness, and human nature*. Paper presented at the International Positive Psychology Summit, Washington, DC.
- McCullough, M. E. (2005). Discussant in "Frontiers of Forgiveness Research" symposium. Annual meeting of the Society for Personality and Social Psychology, New Orleans, LA.
- Root, L. M., & McCullough, M. E. (2005, September). Forgiveness and physiology: An analysis of sympathetic and parasympathetic activity. Poster presented at the International Positive Psychology Summit, Washington, DC.
- Bono, G., & McCullough, M. E. (2004, February). Does forgiving make us happier? Poster presented at the annual meeting of the Society for Personality and Social Psychology, Austin, TX.
- McCullough, M. E. (2004 March). *Moving pictures: Longitudinal studies of religious development and the links of religion to health and well-being*. Presentation at the APA Division 36 (Psychology of Religion) Mid-Winter Meeting, Columbia, MD.
- McCullough, M. E. (2004 December). Spiritual and Religious Factors in Depression: The State of the Science. Paper presented at the 2nd Annual International Conference on Spirituality and Mental Health, Department of Psychiatry, University of Ottawa.
- McCullough, M. E. (2003 June). *Forgiveness, Who Does It, and How They Do It*. Presentation at the Works of Love Conference, Villanova University.
- McCullough, M. E. (2003 June). *Forgiveness, who does it and how they do it: Implications for health and well-being*. Presentation at the University of Southern Maine.
- McCullough, M. E. (2003 August). *Broadened notions of change: Forgiveness as a target for psychotherapy*. Paper presented at the Annual Meeting of the American Psychological Association, Toronto, Canada.
- McCullough, M. E. (2003 October). *Forgiveness is change*. Presentation at the Scientific Findings about Forgiveness Conference, Atlanta, GA.

McCullough, M. E. (2003 October). *Forgiveness, revenge, and reconciliation*. Presentation at the Social Psychology of Reconciliation Conference, University of Connecticut, Storrs, CT.

Brion, S.L., McCullough, M.E. (2002 February). *The Grateful Disposition: Links to Grateful Emotion Following Performance Feedback*. Poster presented at the third annual meeting of the Society of Personality and Social Psychology, Savannah, Georgia.

Emmons, R. A., & McCullough, M. E. (2002 February). *Spiritual and religious correlates of the grateful disposition*. Poster presented at the third annual meeting of the Society of Personality and Social Psychology, Savannah, Georgia.

McCullough, M. E. (2002 February). *Gratitude at three levels of affect*. Paper presented at the third annual meeting of the Society of Personality and Social Psychology, Savannah, Georgia.

McCullough, M. E. (2002 December). *Forgiveness, who does it, and how they do it*. Paper presented at the Harvard Medical School "Spirituality and Healing in Medicine" Conference, Boston, MA.

McCullough, M. E., & Bono, G. (2002 October). Forgiveness, religion, and adjustment in older adulthood. Paper presented at the Social Structures and the Aging Self Conference, State College, PA.

Tsang, J., & McCullough, M. E. (2002 February). *Gratitude diaries: The grateful disposition and everyday gratitude*. Poster presented at the third annual meeting of the Society of Personality and Social Psychology, Savannah, Georgia.

Tsang, J. C., & McCullough, M. E. (2002, June). The relationship between closeness, forgiveness, and reconciliation over time. Poster presented at the 110th annual convention of the American Psychological Society, New Orleans, Louisiana.

McCullough, M. E. (2001 February). *Is gratitude a moral affect?* Poster presented at the second annual meeting of the Society for Personality and Social Psychology, San Antonio, TX.

McCullough, M. E. (2001 August). *Religion and mortality*. Paper presented at the annual meeting of the American Psychological Association, San Francisco, CA.

McCullough, M. E., & Tsang, J. (2001 August). *The grateful disposition: Relations to positive affect, life satisfaction, happiness, and the Big Five*. Paper presented at the annual meeting of the American Psychological Association, San Francisco, CA.

Tsang, J., & McCullough, M. E. (2001 August). *Patterns of forgiveness over time*. Paper presented at the annual meeting of the American Psychological Association, San Francisco, CA.

- McCullough, M. E., & Tsang, J. (2000 October). Parent of the virtues? The prosocial contours of gratitude. Paper presented at the "Kindling the Science of Gratitude" Symposium, Dallas, TX.
- McCullough, M. E., Kilpatrick, S. D., Emmons, R. A., & Mooney, C. (2000 February). *Forgiving, rumination, and distraction: Effects on interpersonal perceptions*. Paper presented at the first annual meeting of the Society for Personality and Social Psychology, Nashville, TN.
- McCullough, M. E. (2000 August). *Religious involvement and mortality: Answers and more questions*. Paper presented at the annual meeting of the American Psychological Association, Washington, D.C.
- McCullough, M. E. (2000 August). *How does forgiveness unfold over time?* Paper presented at the annual meeting of the American Psychological Association, Washington, D.C.
- McCullough, M. E. (2000). *Religious involvement and mortality: Answers and more questions*. Paper presented at the Faith and Health Conference, Santa Clara University, Santa Clara, CA.
- McCullough, M.E., Hoyt, W.T., Larson, D.B., Koenig, H.G., & Thoresen, C.E. (1999 August). *Religious involvement and mortality: A meta-analytic review*. Poster presented at the 107th annual convention of the American Psychological Association, Boston, MA.
- McCullough, M.E., & Hoyt, W.T. (1999). *Recovering the person from interpersonal forgiving*. Paper presented at the 107th annual convention of the American Psychological Association, Boston, MA.
- McCullough, M.E. (December, 1998). *Forgiveness as human strength: Theory, measurement, and links to well being*. Paper presented at the Classical Sources of Human Strength: Appraising the Evidence Conference, Ellicott City, MD.
- McCullough, M.E., Worthington, E.L., Jr., Berry, J.W., Rachal, K.C., Sandage, S.J., & Brown, S.W. (August, 1998). *Conceptualization and measurement of interpersonal forgiving*. Poster presented at the annual meeting of the American Psychological Association, San Francisco, CA.
- McCullough, M.E. (June, 1998). *Spiritual approaches to mental health treatment*. Paper presented at the annual meeting of the American Psychiatric Association, Toronto, Ontario.
- McCullough, M.E., Rachal, K.C., Sandage, S.J., & Worthington, E.L., Jr. (August, 1997). *An empathy model of interpersonal forgiving*. Paper presented at the annual meeting of the American Psychological Association, Chicago, IL.
- Rachal, K.C., & McCullough, M.E. (August, 1997). *The anger-buffering effects of interpersonal forgiveness*. Poster presented at the meeting of the American Psychological Association, Chicago, IL.

Carter, E. F., McCullough, M.E., Sandage, S.J., & Worthington, E.L., Jr. (August, 1994). *What happens when people forgive? Theories, speculations, and implications for individual and marital therapy*. Paper presented at the annual meeting of the American Psychological Association, Los Angeles, CA.

McCullough, M.E. (April, 1993). *Review and critique of psychological theories of forgiveness*. Paper presented at the First National Conference on Forgiveness, Kansas City, MO.

McCullough, M.E., & Worthington, E.L., Jr. (August, 1992). *Two group interventions for promoting forgiveness*. Paper presented at the 100th annual meeting of the American Psychological Association, Washington, D.C.

Shortz, J.L., McCullough, M.E., DeVries, H., & Morrow, D. (April, 1992). *Published scholarship on marital therapy*. Paper presented at the meeting of the Virginia Psychological Association, Roanoke, VA.

Worthington, E.L., Jr., McCullough, M.E. (March, 1992). *College students' perceptions of a therapists' treatment of a religious issue: Partial replication and extension*. Paper presented at the meeting of the Southeastern Psychological Association, Knoxville, TN.

McCullough, M.E., & Hoyt, W.T. (October, 1991). *Scientific identity formation: A model of person-environment fit*. Paper presented at the meeting of the Virginia Psychological Association, Richmond, VA.

McCullough, M.E., & Worthington, E.L., Jr. (October, 1991). *Observers' ratings of a psychotherapist's treatment of a religious issue: Partial replication and extension*. Paper presented at the meeting of the Virginia Psychological Association, Richmond, VA.

McCullough, M.E., Worthington, E.L., Jr., & Morrow, D. (April, 1991). *Observers' religiosity and perceptions of a psychotherapist's treatment of a religious issue*. Paper presented at the meeting of the Virginia Psychological Association, Virginia Beach, VA.

McCullough, M.E., Worthington, E.L., Jr., and Putney, M.W. (October, 1991). *Effects of supervisor and supervisee theoretical orientation and supervisor-supervisee matching on interns' perceptions of supervision*. Paper presented at the meeting of the Virginia Psychological Association, Richmond, VA.

Worthington, E.L., Jr., Bursley, K.H., Berry, J.T., & McCullough, M.E. (November, 1990). *Religious beliefs and practice and styles of coping with sexual attraction*. Paper presented at the meeting of the Society for the Scientific Study of Religion, Virginia Beach, VA.

TEACHING

26. Teaching Awards Received:

- 2006 Virginia Sexton Mentoring Award, Division 36 (Psychology of Religion), American Psychological Association
- 2003 Purple Iris Award for Excellence in Teaching, Delta Phi Epsilon Sorority.
- 2002 HOPE (Honoring Our Professors' Excellence) Award, SMU.

27. Teaching Specialization (courses taught):

Social Psychology (Graduate)
Evolution and Behavior Seminar (Graduate)
Introduction to Psychology (Undergraduate)
Evolutionary Psychology (Undergraduate)
Health Psychology (Undergraduate)
Psychology of Religion (Undergraduate)
Religion, Mind, and Society (Undergraduate)
Conflict, Aggression, and Peacemaking (Undergraduate)
Cooperation and Prosocial Behavior (Undergraduate)
Introduction to Research (Undergraduate)

28. Thesis and Dissertation Advising/Post-doctoral student supervision:

Masters Theses and Doctoral Dissertations Supervised

1. "Gratitude, Materialism, and Psychological Well-Being." Emily L. Polak (Master's Thesis, 2005).
2. "Forgiveness and Heart Rate Variability." Lindsey M. Root (Master's Thesis, 2005).
3. "Gift-Giving as Costly Signaling in Mate Selection Contexts." Marcia B. Kimeldorf (Master's Thesis, 2005).
4. "Modeling the Parasympathetic Nervous System Response to an Emotional Task: The Interaction of Heart Rate Variability, Personality, and Emotion Regulation." Lindsey M. Root (PhD Dissertation, 2008).
5. "Reactions to Infidelity: Individual, Gender, and Situational Predictors of Relationship Outcome and Forgiveness." Marcia B. Kimeldorf (PhD Dissertation, 2008).
6. "Social dominance and conciliatory gestures as determinants of reconciliation and forgiveness." Adam D. Cohen (Master's Thesis, 2008).
7. "Associations of the Oxytocin Receptor (OXTR) and Resilience to Betrayal in an Iterated Prisoner's Dilemma" Benjamin A. Tabak (PhD Dissertation, 2011)

8. “Religion and Maintained Grip” Evan C. Carter (Master’s Thesis, 2010).
9. “Does Gratitude Promote Reciprocity in Response to All Benefits, Or Just Those Rendered by Novel Relationship Partners? Testing the Role of Gratitude in the Establishment of Reciprocal Relationships” Adam D. Cohen (PhD Dissertation, 2010).
10. “The Roles of Empathy and Anger in the Regulation of Third-Party Punishment. Eric J. Pedersen (Master’s Thesis, 2012).
11. “Drinking Games as a Venue for Sexual Competition.” Liana S. E. Hone (Master’s Thesis, 2012).
12. “A series of meta-analytic tests of the depletion effect.” Evan C. Carter (PhD Dissertation, 2013)
13. “Are Smiles Reliable Due to Costs of Social Punishment?” Daniel Forster (Master’s Thesis, 2015)
14. “Does religious cognition down-regulate a sexually selected, characteristically female behavior?” Liana S. E. Hone (PhD Dissertation, 2015)
15. “A Welfare Interdependence Approach to Third-Party Punishment.” Eric J. Pedersen (PhD Dissertation, 2015)
16. “The Psychology of Common Knowledge Explains the Appearance of Altruistic and Moral Motivation” William H. B. McAuliffe (Master’s Thesis, 2017)

Post-Doctoral Fellows Supervised

1. Shelley Dean Kilpatrick, PhD (1998-2000), Currently Associate Professor of Psychology, Southwest Baptist University
 2. Jo-Ann Tsang, PhD (2000-2002), Currently Associate Professor of Psychology, Baylor University
 3. Giacomo Bono, PhD (2003-2005), Currently Assistant Professor of Psychology, California State University, Dominguez Hills
 4. Cristina Gomes, PhD (2013-2016), Currently Assistant Director of the Tropical Conservation Institute, Florida International University
 5. Eric Pedersen, PhD (2015-2017), Currently Assistant Professor of Psychology and Neuroscience, University of Colorado, Boulder
29. University Committee and Administrative Responsibilities:

2013-2014	Planning Committee, College of Arts and Sciences Think-Tank Initiative
2012-2015	Arts & Sciences Tenure and Promotion Committee

2011-2014 Graduate Council Representative
2003-2014 Institutional Review Board (Member, Alternate)
2005 College of Arts and Sciences College Council (sabbatical replacement)