

CURRICULUM VITAE

Clay Routledge
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CONTACT INFORMATION

Department of Management and Marketing
Richard H Barry Hall
North Dakota State University
Fargo, ND 58108
Clay.Routledge@ndsu.edu
Website: <http://www.clayroutledge.com>

EDUCATION

Ph.D., 2003 – 2005 University of Missouri - Columbia
M.A., 2001 – 2003 University of Missouri - Columbia
B.A., 1995 – 1999 Missouri Southern State University

EMPLOYMENT HISTORY

2020 – Present Professor of Management
North Dakota State University

2016 – 2020 Professor of Psychology
North Dakota State University

2013 – 2016 Associate Professor of Psychology
North Dakota State University

2007 – 2013 Assistant Professor of Psychology
North Dakota State University

2006 - 2007 Assistant Professor of Psychology
University of Southampton, UK

2005 - 2006 Research Fellow
University of Southampton, UK

OTHER CURRENT PROFESSIONAL AFFILIATIONS

Editor – Profectus
Faculty Scholar – Challey Institute for Global Innovation and Growth
Senior Research Fellow – Archbridge Institute
Nonresident Scholar – Baylor University Institute for Studies of Religion
Faculty Affiliate – Human Flourishing Program at Harvard's Institute for Quantitative Social Science

BOOKS

- Vail, K. & Routledge, C. (Eds) (2020). *The science of religion, spirituality, and existentialism*. New York: Elsevier.
- Routledge, C. (2018). *Supernatural: Death, meaning, and the power of the invisible world*. New York: Oxford University Press.
- Routledge, C. & Vess, M. (Eds) (2018). *The handbook of terror management theory*. New York: Elsevier.
- Routledge, C. (2015). *Nostalgia: A psychological resource*. New York: Routledge Press.
- Hicks, J. & Routledge, C. (Eds) (2013). *The experience of meaning in life: Classical perspectives, emerging themes, and controversies*. New York: Springer Press.

SAMPLE OF POPULAR PRESS PUBLICATIONS

- Routledge, C. (2021, September 16). Bring the outdoors into your hybrid work routine. *Harvard Business Review*. <https://hbr.org/2021/09/bring-the-outdoors-into-your-hybrid-work-routine>
- Routledge, C. & Bitzan, J. (2021, August 3). Failing students for the future. *Inside Higher Ed*. <https://www.insidehighered.com/views/2021/08/03/students-arent-being-taught-have-faith-and-pursue-human-progress-opinion>
- Skenazy, L. & Routledge, C. (2021, July 8). Childhood freedom necessary to raise next generation of entrepreneurs. *USA Today*. https://webcache.googleusercontent.com/search?q=cache:wBHf-D_SqjJ:https://www.usatoday.com/story/opinion/2021/07/08/giving-kids-more-freedom-encourages-skills-entrepreneurs-need/7825970002/+&cd=1&hl=en&ct=clnk&gl=us
- Routledge, C. (2021, June 7). You can't cure your employee's existential crisis. But you can help. *Harvard Business Review*. <https://hbr.org/2021/06/you-cant-cure-your-employees-existential-crisis-but-you-can-help>
- Routledge, C. (2021, April 26). The surprising power of nostalgia at work. *Harvard Business Review*. https://hbr.org/2021/04/the-surprising-power-of-nostalgia-at-work?utm_campaign=hbr&utm_medium=social&utm_source=twitter
- Routledge, C. (2021, February 26). Remember the good old days? No need to feel ashamed if you do. *The Wall Street Journal*. <https://www.wsj.com/articles/remember-the-good-old-days-no-need-to-feel-ashamed-if-you-do-11614370368>
- Routledge, C. & Bitzan, J. (2020, April 20). Want to be an entrepreneur? Focus on what gives your life meaning. *Entrepreneur*. <https://www.entrepreneur.com/article/349474>
- Routledge, C. (2018, June 23). Suicides have increased. Is this an existential crisis? *The New York Times*. <https://www.nytimes.com/2018/06/23/opinion/sunday/suicide-rate-existential-crisis.html>
- Routledge, C. (2017, October 14). Why are Millennials wary of freedom? *The New York Times*. <https://www.nytimes.com/2017/10/14/opinion/sunday/millennials-freedom-fear.html>
- Routledge, C. (2017, July 21). Don't believe in God? Maybe you'll try U.F.O.s. *The New York Times*. https://www.nytimes.com/2017/07/21/opinion/sunday/dont-believe-in-god-maybe-youll-try-ufos.html?_r=0

SAMPLE OF INSTITUTE RESEARCH BRIEFS

- Bitzan, J. & Routledge, C. (2021, June). 2021 American College Student Freedom, Progress and Flourishing Survey. Sheila and Robert Challey Institute for Global Innovation and Growth. https://www.ndsu.edu/fileadmin/challeyinstitute/Research_Briefs/2021_American_College_Student_Survey.pdf
- Routledge, C. (2020, December). Who is proud to be American? Archbridge Institute and Sheila and Robert Challey Institute for Global Innovation and Growth. https://www.archbridgeinstitute.org/wpcontent/uploads/2020/12/Archbridge_ProudtobeAmerican_Routledge.pdf
- Routledge, C. & Bitzan, J. (2020, June). How are attitudes toward entrepreneurship and entrepreneurial motivation affected by meaning? Sheila and Robert Challey Institute for Global Innovation and Growth. <https://www.ndsu.edu/challeyinstitute/research/reports/202003/>
- Routledge, C. (2020, May). Why meaning matters for freedom and flourishing. Archbridge Institute. <https://www.archbridgeinstitute.org/2020/05/28/why-meaning-matters-for-freedom-and-flourishing/>

SCHOLARLY PUBLICATIONS

(current and former student authors shown in bold)

- FioRito, T. A., Geiger, A., & Routledge, C.** (2021). Creative nostalgia: The social and psychological benefits of scrapbooking. *Art Therapy, 38*, 98 – 103.
- Nelson, T. A., Abeyta, A. A. & Routledge, C.** (2021). What makes life meaningful for theists and atheists? *Psychology of Religion and Spirituality, 13*, 111-118.
- Routledge, C. & **FioRito, T. A.** (2021). Why meaning in life matters for societal flourishing. *Frontiers in Psychology- Personality and Social Psychology*. <https://www.frontiersin.org/articles/10.3389/fpsyg.2020.601899/full>
- FioRito, T. A.,** Routledge, C., & Jackson, J. (2021). Meaning-motivated community action: The need for meaning and prosocial goals and behavior. *Personality and Individual Differences, 171*. 110462.
- FioRito, T. A.,** Abeyta, A. A., & Routledge, C. (2021). Religion, paranormal beliefs, and meaning in life. *Religion, Brain, and Behavior, 11*, 139-146.
- Leunissen, J., Wildschut, T., Sedikides, C., & Routledge, C. (2021). The hedonic character of nostalgia: An integrative data analysis. *Emotion Review, 13*, 139-156.
- Hepper, E. G., Wildschut, T., Sedikides, C., Robertson, S., & Routledge, C. (2021). Time capsule: Nostalgia shields wellbeing from limited time horizons. *Emotion, 21*, 644-664.
- Abeyta, A. A. & Routledge, C.** (2020). Sentimentality. In Zeigler-Hill, V. & Shackelford, T. K. (Eds). *Encyclopaedia of Personality and Individual Differences*. New York: Springer. <https://www.springer.com/gp/book/9783319246109>
- Abeyta, A. A.,** Routledge, C., & Kaslon, S. (2020). Combating loneliness with nostalgia: Nostalgic feelings attenuate negative thoughts and motivations associated with loneliness. *Frontiers in Psychology*. <https://www.frontiersin.org/articles/10.3389/fpsyg.2020.01219/full>

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- Nelson, T. A., Abeyta, A. A.** & Routledge, C. (2020). Does meaning motivate magical thinking among theists and atheists? *Social Psychological and Personality Science*, *11*, 176 - 184.
- Rivera, G. N., Vess, M., Hicks, J. A., & Routledge, C. (2020). Awe and meaning: Elucidating complex effects of awe experiences on meaning in life. *European Journal of Social Psychology*, *50*, 392-405.
- Fetterman, A., **Juhl, J.**, Meier, B., **Abeyta, A. A.**, Routledge, C. & Robinson, M. (2020). The path to God is through the heart: Metaphoric self-location as a predictor of religiosity. *Self & Identity*, *19*, 650 -672.
- Bocincova, A., **Nelson, T. A.**, Johnson, J., & Routledge, C. (2019). Experimentally induced nostalgia reduces the amplitude of the event-related negativity. *Social Neuroscience*, *14*, 631-634.
- Abeyta, A. A., Nelson, T. A.**, & Routledge, C. (2019). The pushes and pulls of the past: The effects of attachment-related avoidance and nostalgia on approach-oriented social goals. *Personality and Individual Differences*, *149*, 200 - 208.
- Abeyta, A. A., Nelson, T.**, & Routledge, C. (2018). Precious time: The role of time and temporal thought in managing death-awareness. In C. Routledge & M. Vess (Eds), *The handbook of terror management theory*. New York: Elsevier.
- Abeyta, A. A.** & Routledge, C. (2018). The need for meaning and religiosity: An individual differences approach to assessing existential needs and the relation with religious commitment, beliefs, and experiences. *Personality and Individual Differences*, *123*, 6-13.
- Routledge, C., **Abeyta, A. A.**, & **Roylance, C.** (2018). Death and end times: The effects of mortality salience and religious fundamentalism on apocalyptic beliefs. *Religion, Brain, & Behavior*, *8*, 21-30.
- Arrowood, R. B., Cox, C. R., Kersten, M., Routledge, C., Shelton, J. T., & Hood, R. (2017). Ebola salience, death-thought accessibility, and worldview defense: A terror management theory perspective. *Death Studies*, *41*, 585-591.
- Abeyta, A. A.**, Routledge, C., Kersten, M., & Cox, C. R. (2017). The existential cost of economic insecurity: Threatened financial security undercuts meaning. *Journal of Social Psychology*, *157*, 692-702.
- Roylance, C.**, Routledge, C., & Balas, B. (2017). Treating objects like women: The impact of terror management and objectification on the perception of women's faces. *Sex Roles*, *77*, 593-603.
- Juhl, J.**, Routledge, C. Hicks, J., & Sedikides, C. (2017). Can affectively negative experiences contribute to wellbeing? The affectively negative need-fulfillment model. In M. D. Robinson & M. Eid (Eds.), *The Happy Mind: Cognitive Contributions to Well-Being* (pp. 389-407). New York: Springer.

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- Routledge, C., **Roylance, C.**, & **Abeyta, A. A.** (2017). Miraculous meaning: Threatened meaning increases belief in miracles. *Journal of Religion and Health*, 56, 776-783.
- Christy, A., Sander, C., Vess, M., Routledge, C., & Schlegel, R. (2017). The true self and existential structure: Unexpected effects of mortality salience and personal need for structure on belief in a true self. *Self & Identity*, 16, 335-352.
- Routledge, C., **Abeyta, A. A.**, & **Roylance, C.** (2017). We are not alone: The meaning motive, religiosity, and belief in extraterrestrial intelligence. *Motivation and Emotion*, 41, 135-146.
- Routledge, C., **Abeyta, A. A.**, & **Roylance, C.** (2017). Further exploring the relationship between religion and existential health: The effects of religiosity and trait differences in mentalizing on indicators of meaning in life. *Journal of Religion and Health*, 56, 604-613.
- Routledge, C., **Roylance, C.**, & **Abeyta, A. A.** (2016). Nostalgia as an existential intervention: Using the past to secure meaning in the present and future. In Russo-Netzer, S. Schulenberg, P., & A. Batthyany (Eds). *To thrive, to cope, to understand – Meaning in positive and existential psychotherapy* (pp 343-362). New York: Springer.
- Routledge, C. **Abeyta, A. A.** & **Roylance, C.** (2016). An existential function of evil: The effects of religiosity and compromised meaning on belief in magical evil forces. *Motivation and Emotion*, 40, 681-688.
- Roylance, C.**, Routledge, C., & **Abeyta, A. A.** (2016). I am not an animal but I am a sexist: Belief in human distinctiveness predicts sexist attitudes towards women and meaning in life. *Feminism and Psychology*, 26, 368-377.
- Sedikides, C., Wildschut, T., Cheung, W.-Y., Routledge, C., Hepper, E. G., Arndt, J., Vail, K., Zhou, X., Brackstone, K., & Vingerhoets, A. J. J. M. (2016). Nostalgia fosters self-continuity: Uncovering the mechanism (social connectedness) and the consequence (eudaimonic well-being). *Emotion*, 16, 524-539.
- Juhl, J.**, & Routledge, C., (2016). Putting the Terror in Terror Management Theory: Evidence that the Awareness of Death Does Cause Anxiety and Undermine Psychological Well-Being. *Current Directions in Psychological Science*, 25, 99-103.
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- Abeyta, A. A.**, Routledge, C., & **Juhl, J.** (2015). Looking back to move forward: Nostalgia as a psychological resource for promoting relationship aspirations and overcoming relationship challenges. *Journal of Personality and Social Psychology, 109*, 1029-1044.
- Abeyta, A. A.**, Routledge, C., **Juhl, J.**, & Robinson, M. D. (2015). Finding meaning through emotional understanding: Emotional clarity predicts meaning in life and adjustment to existential threat. *Motivation and Emotion, 39*, 973-983.
- Robinson, M. D., & Routledge, C. (2015). Personality and the self: Toward an integration. In: J. Wright (Ed.), *International Encyclopedia of Social and Behavioral Sciences (2nd ed.)* (pp 814-820). Oxford, England. Elsevier.
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- Juhl, J.** & Routledge, C. (2015). The awareness of death reduces subjective vitality and self-regulatory energy for individuals with low interdependent self-construal. *Motivation and Emotion, 39*, 531-540.
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- Sedikides, C., Wildschut, T., Routledge, C., & Arndt, J. (2015). Nostalgia counteracts self-discontinuity and restores self-continuity. *European Journal of Social Psychology, 45*, 52-61.
- Abeyta, A. A.**, Routledge, C., **Roylance, C.**, Wildschut, T., & Sedikides, C. (2015). Attachment-related avoidance and the social and agentic content of nostalgic memories. *Journal of Social and Personal Relationships, 32*, 406-413.
- Sedikides, C., Wildschut, T., Routledge, C., Arndt, J., & Hepper, E. (2015). To nostalgize: Mixing memory with affect and desire. *Advances in Experimental Social Psychology, 59*, 189-258.
- Routledge, C., **Juhl, J.**, **Abeyta, A. A.**, & **Roylance, C.** (2014). Using the past to promote a peaceful future: Nostalgia proneness mitigates existential threat induced nationalistic and religious self-sacrifice. *Social Psychology, 45*, 339-346.
- Roylance, C.**, **Abeyta, A. A.**, Routledge, C., & **Juhl, J.** (2014). The existential consequences of an unjust world: The effects of individual differences in belief in a just world and just world threats on death-thought accessibility. *Basic and Applied Social Psychology, 36*, 452-460.
- Routledge, C. (2014). Revisiting the past can make the present a better place: The psychological and social benefits of nostalgia. *In Mind, 8*.

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- Routledge, C., Wildschut, T., Sedikides, C., & **Juhl, J.** (2013). Nostalgia as a resource for psychological health and well-being. *Social and Personality Psychology Compass*, 808 - 818.
- Morris, K. L., Cooper, D., Goldenberg, J., Arndt, J., & Routledge, C. (2013). Objectification as self-affirmation in the context of death-relevant health threat. *Self and Identity*, *12*, 610 - 620.
- Seehusen, J., Cordaro, P., Wildschut, T., Sedikides, C., Routledge, C., Blackhart, G. C., Epstude, K., & Vingerhoest, A. J. (2013). Individual differences in nostalgia proneness: The integrating role of the need to belong. *Personality and Individual Differences*, *55*, 904-908.
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FUNDED PROJECTS AND GRANTS

- Routledge, C. (PI). Does existential self-regulation promote freedom and flourishing? *Institute for Humane Studies Discourse Initiative Research Grant*. 2021 – 2022.
- Routledge, C. (PI). Existential agency and economic freedom: How meaning in life influences support for free market and entrepreneurial solutions to societal challenges. *Institute for Humane Studies Hayek Fund Award*. 2020.
- Routledge, C (PI). The existential psychology of innovation and entrepreneurship. *Challey Institute for Global Innovation and Growth*. 2019-2020.
- Routledge, C (PI) & Nelson T. Meaning motivated community action. *Center for the Study of Public Choice and Private Enterprise*. 2019-2020.
- Routledge, C (PI) & Campbell, K. Drivers of campus intolerance: The psychology of freedom. *Charles Koch Foundation*. 2018-2019.
- Routledge, C. (PI). The effects of loneliness and nostalgia on cognitive and neurological indicators of self-regulation. *NIH Centers of Biomedical Research Excellence (COBRE) Pilot Project Program, NDSU*. 2017-2019.
- Routledge, C. (PI). The secret religious lives of atheists: Existential-threat motivated supernatural thinking amongst religious and non-religious individuals. *The John Templeton Foundation*. 2014 – 2017.
- Routledge, C. Proposal to create an online Cultural Psychology Course. *NDSU College of Science and Mathematics DCE Course Proposal Competition*. 2012.
- Routledge, C. (PI). The secret religious lives of atheists: Moving beyond self-report measures of religion to explore magical thinking in response to existential threat. *The Society for the Scientific Study of Religion*. 2012.

Routledge, C. (PI). Situationally Motivated Self-Constraint and Collective Action: Do extreme collective threats motivate prioritization of group goals via heightened interdependent self-construals? *National Science Foundation*. 2010 – 2011.

REPRESENTATIVE PRESENTATIONS

Routledge, C. (2019, October). *The search for meaning in the age of abundance*. Policy forum at the Cato Institute. Washington, D.C.

Routledge, C. (2019, March). *The wandering spiritual mind: Psychology of religion in a secular world*. Invited talk given at Trinity Western University, Langley, BC, Canada.

Routledge, C. (2019, March). *What existential science can teach us about suicide*. Invited talk given at the Heartland Conference at Kansas City, MO.

Routledge, C. (2019, February). *The religious mind in a secular world*. Keynote address given at the Psychology of Religion and Spirituality preconference at the Society for Personality and Social Psychology Conference at Portland, OR.

Routledge, C. (2018, February). *The science of supernatural beliefs*. Invited talk given at Loyola University Psychology Week at Chicago, IL.

Routledge, C. (2017, August). *Beyond religion: Meaning-motivated magical beliefs among the nonreligious*. Talk given at the annual American Psychological Association Conference at Washington D. C.

Routledge, C. (2016, May). *Meaning can be found in the strangest places*. Symposium chaired at the annual American Psychological Society Conference at Chicago, IL.

Routledge, C. (2016, May). *Beyond religion: Finding meaning in nontraditional magical beliefs*. Talk given at the annual American Psychological Society Conference at Chicago, IL.

Routledge, C. (2016, March). *Is nostalgia about the past or the future?* Invited lecture for Department of Psychology, Texas A&M University, College Station, TX.

Routledge, C. (2015, November). *The existential lives of believers and atheists*. Invited lecture for Science, Religion, and Lunch Series. North Dakota State University.

Routledge, C. (2015, July). *The rise of nerd religion*. Invited public lecture for Nerd Nite, Fargo, ND.

Routledge, C. (2015, March). *Beyond religion. Toward a new psychology of magical thinking*. Invited public lecture for Letters and Science Distinguished Speakers Series at Montana State University, Bozeman, MT.

Routledge, C. (2013, December). *The power of the past: How nostalgia improves our psychological and social health*. Public lecture for the North Dakota State University College of Math and Sciences Science Café Series, Fargo ND.

Routledge, C., Sedikides, C., Wildschut, T., Arndt, J., & Routledge, C. (2013, January). *A nostalgic self is a meaningful self*. Paper presented at the annual Society for Personality and Social Psychology Conference at New Orleans, LA.

- Routledge, C., Vess, M., & Arndt, J. (2012, January). *The creative spark of death: The effects of personal need for structure and mortality salience on divergent thinking*. Symposium conducted at the annual Society for Personality and Social Psychology Conference at San Diego, CA.
- Routledge, C., Arndt, J., Sedikides, C., & Wildschut, T. (2009, October). *The past makes the present meaningful: Nostalgia is an existential resource*. Paper presented at the annual Society for Experimental Social Psychology Conference at Portland, Maine.
- Routledge, C. (2009, September). *What motives suicide bombers? Emerging research on the psychology of ideological-driven self-sacrifice*. Public lecture for the September 11th Commemorative Event at Minnesota State University-Moorhead, MN.
- Routledge, C. (2008, December). *The psychology of terrorism: What motivates suicide bombers?* Public lecture for the North Dakota State University College of Math and Sciences Science Café Series, Fargo ND.
- Routledge, C. (2008, July). *In search of the immortal self: Mortality salience increases efforts to affirm the symbolic self at the expense of physical health and safety*. Paper presented at the annual Symposium on Self and Identity at the University of Southampton, UK.
- Routledge, C., Arndt, J., Sedikides, C., & Wildschut, T. (2008, February). *The self in the rearview mirror: The functional landscape of nostalgia*. Paper presented at the annual Society for Personality and Social Psychology Conference at Albuquerque, New Mexico.
- Routledge, C., Arndt, J., Sedikides, C., & Wildschut, T. (2006, July). *Protecting the integrity of the self with nostalgia*. Paper presented at the European Association of Experimental Social Psychology Small Group Meeting on Social Psychological Perspectives on Integrity and Self-Integrity at University of Sussex, UK.

AWARDS & HONORS

- NDSU Phi Kappa Phi Faculty Lectureship, 2018
 NDSU College of Science and Mathematics Paul Juell Award for Excellence in Mentoring, 2018
 Waldron Excellence in Research Award, NDSU, 2016
 NDSU College of Science and Mathematics Faculty Research Excellence Award, 2012
 Fellow, Society of Experimental Social Psychology, 2011
 University of Southampton Faculty Achievement Award, 2006
 University of Missouri Parents Association Contributions to Undergraduate Education Award, 2004
 Donald K. Anderson Graduate Research Assistant Award, Departmental Nominee, 2004

TEACHING

Human Progress and Flourishing Workshop
 Organizational Behavior
 Leading and Managing Teams (MBA)
 Introduction to Psychology
 Research Methods
 The Psychology of Social Conflict

Personality and Individual Differences
 Experimental Social Psychology
 Thinking Psychologically
 Psychological Approaches to Social Issues
 Advanced Social/Health Psychology (PhD)
 Cultural Psychology