Daniel N. McIntosh

Department of Psychology University of Denver Denver, Colorado 80208 daniel.mcintosh@du.edu 303-871-2112 https://tinyurl.com/bde886a7

Employment & Appointments

Professor, Department of Psychology, University of Denver, 2007-present *Associate Professor*, Department of Psychology, University of Denver, 1999-2007 *Assistant Professor*, Department of Psychology, University of Denver, 1992-1999

Dean, College of Arts, Humanities & Social Sciences, University of Denver, 2014-2021 *Chair*, Department of Psychology, University of Denver, 2012-2014 *Director*, University Honors Program, University of Denver, 2008-2012

Program Faculty, University of Denver / Iliff School of Theology Joint Ph.D. Program, 1994present

Director of Research, Sensory Integration Dysfunction Treatment and Research Center, The Children's Hospital, Denver, Colorado, 1995-2002

Education

- Ph.D., Psychology, University of Michigan, 1992 Advisor: R. B. Zajonc
- M.A., Psychology, University of Michigan, 1989 Advisors: R. C. Silver, C. B. Wortman
- B.A., *summa cum laude*, Psychology, University of Denver, 1987 Advisor: B. Spilka

Awards & Fellowships

Excellence in Teaching, University Honors Program, 2024

Excellence in Service award from Provost, University of Denver, 2024

Dean Emeritus, College of Arts, Humanities & Social Sciences, University of Denver, 2021 Outstanding Faculty Award, Center for Multicultural Excellence, University of Denver, 2009 United Methodist Church University Scholar/Teacher of the Year, University of Denver,

2008

William T. Driscoll Master Educator Award, University of Denver, 2004

Excellence in Education Award, Disability Services & Center for Academic Resources, University of Denver, 1998

Alumni Career Achievement Lecturer, University of Denver, 1996

Mortar Board "Top Prof," University of Denver, 1995, 1996

Affiliate Membership, Institute for Social Studies, University of Warsaw, 1994

Rackham Dissertation Fellowship, University of Michigan, 1992

National Science Foundation Graduate Fellow, 1988-1991 Regents Fellow, University of Michigan, 1987-1988, 1991-1992 Schaklee-Trowill Psychology Research Award, University of Denver, 1987 Elwood Murray Award (Communications), University of Denver, 1986

Research Interests

Emotions, Coping & the Psychology of Religion

Publications

[N= 95, Google h-index = 53, i10 = 73, Citations > 13,000]

Edited Books & Journals

- Ladd, K. L., & McIntosh, D. N. (Guest Editors) (2013). Special issue in honor of Bernard Spilka. *International Journal for the Psychology of Religion, 23*(4).
- Engle, R. W., Sedek, G., von Hecker, U., & McIntosh, D. N. (Eds.) (2005). *Cognitive limitations in aging and psychopathology*. NY: Cambridge University Press.
 [Polish translation: Ograniczenia poznawcze: Starzenie sie psychopatologia (2006). Warzawa: Wydawnictwo nawukowe pwn.]
- Spilka, B., & McIntosh, D. N. (Eds.) (1997). *The psychology of religion: Theoretical approaches.* Boulder, CO: Westview.

Refereed Articles

- Vincente, B. R., McIntosh, D. N., & Reed, C. L. (2024). Relative contributions of the face and body to social judgements: emotion, threat and status. *Cognition and Emotion*, 1– 18. doi.org/10.1080/02699931.2024.2365851
- Powers, J.P., Capistrano, C.G., McIntosh, D.N., Bedacarratz, A.M., McRae, K. (2023). Reappraisal and mentalizing: Perceived difficulty and effects on negative emotion. *Emotion*, 23, 345–356. doi.org/10.1037/emo0001104
- Powers, J.P, Kako, N., McIntosh, D.N., McRae, K. (2022). Competitive interactions between cognitive reappraisal and mentalizing. *International Journal of Psychophysiology, 174,* 17-28. doi:10.1016/j.ijpsycho.2022.01.012
- Reed, C. L., Moody, E. J., Mgrublian, K., Assaad, S., Schey, A., McIntosh, D N. (2020). Body matters in emotion: Restricted body movement and posture affect expression and recognition of status-related emotions. *Frontiers in Psychology*, *11*, 1961. doi: 10.3389/fpsyg.2020.01961
- Moody, E. J., Reed, C. L., Van Bommel, T., App. B., & McIntosh, D. N. (2018). Emotional mimicry beyond the face? Rapid face and body responses to facial expressions. *Social Psychological and Personality Science*, 9, 844-852. doi: 10.1177/1948550617726832
- Morrisey, M. N., Reed, C. L., McIntosh, D. N., & Rutherford, M. D. (2018). Brief report: Attentional cueing to images of social interactions is automatic for neurotypical individuals but not those with ASC. *Journal of Autism and Developmental Disorders, 48*, 3233-3243. *doi.org/10.1007/s10803-018-3592-z*

- Reed, C. L., Bukach, C., Garber, M., & McIntosh, D. N. (2018). It's not all about the face: Variability reveals asymmetric obligatory processing of faces and bodies in whole-body contexts. *Perception, 47, 626-646. doi: 10.1177/0301006618771270*
- Blocker, H. S. & McIntosh, D. N. (2017). Not all outgroups are equal: Group type may influence group effect on matching behavior. *Journal of Nonverbal Behavior*, *41*, 395-413. doi: 10.1007/s10919-017-0258-z
- Van Tongeren, D. R., Pennington, A., McIntosh, D. N., Newton, A. T., Green, J. D., Davis, D. E., & Hook, J. N. (2017). Where, O death, is thy sting? The meaning-providing function of beliefs in literal immortality. *Mental Health, Religion, and Culture, 20, 413-427. doi 10.1080/13674676.2017.1355358.*
- Blocker, H. S. & McIntosh, D. N. (2016). Automaticity of the interpersonal attitude effect on facial mimicry: It takes effort to smile at neutral others but not those we like. *Motivation* and Emotion, 40, 914-922. doi: 10.1007/s11031-016-9581-7
- Von Hecker, U., McIntosh, D. N., & Sedek, G. (2015). Mental model construction, not just memory, is a central component of cognitive change in psychotherapy. *Behavioral and Brain Sciences*, 38:e28. doi: 10.1017/S0140525X14000326.
- Turner, A.C., McIntosh, D.N., & Moody, E.J., (2015). Don't listen with your mouth full: The role of facial motor action in visual speech perception. *Language and Speech*, *58*, 267-278. doi: 10.1177/0023830914542305
- Ladd, K. L., & McIntosh, D.N. (2013) Introduction to special issue in honor of Bernard Spilka. *International Journal for the Psychology of Religion*, 23(4), 255-257. doi:10.1080/10508619.2013.795832
- McIntosh, D. N., & Newton, A. (2013). An explicit request for minitheories in the psychology of religion and spirituality. *International Journal for the Psychology of Religion, 23*(4), 261-270. doi:10.1080/10508619.2013.795805
- Reed, C. L. & McIntosh, D. N. (2013). The response is more than reflection: Mirror neurons function within social contexts. *Cortex*, 49, 2960-2961. doi: 10.1016/j.cortex.2013.04.004
- Silver, R. C., Holman, E. A., Andersen, J. P., Poulin, M. J., McIntosh, D. N., & Gil-Rivas, V. (2013). Mental and physical health effects of acute exposure to media images of the 9/11 attacks and the Iraq War. *Psychological Science*. doi: 10.1177/0956797612460406
- Van Tongeren, D. R., McIntosh, D. N., Raad, J. M., & Pae, J. (2013). The existential function of intrinsic religiousness: Moderation of effects of priming religion on intercultural tolerance and afterlife anxiety, *Journal for the Scientific Study of Religion*, 52,508-523.
- Welton-Mitchell. C. E., McIntosh, D. N., & DePrince, A. P. (2013). Associations between thematic content and memory detail in trauma narratives. *Applied Cognitive Psychology*, 27, 462-473. doi: 10.1002/acp.2923
- App, B., Reed, C. L., & McIntosh, D. N. (2012). Relative contributions of face and body configurations: Perceiving emotional state and motion intention. *Cognition and Emotion* 26, 690-698. doi: 10.1080/02699931.2011.588688

- App, B., McIntosh, D. N., Reed, C. L., & Hertenstein, M. J. (2011). Nonverbal channel use in communication of emotion: How may depend on why. *Emotion*, 11, 603-617. DOI: 10.1037/a0023164
- Ladd, K. L., Spilka, B., & McIntosh, D. N. (2011). Religion and the paranormal: Assessing Freudian hypotheses [A religião e a paranormalidade: uma avaliação das hipóteses freudianas]. *inteRaÇÕeS - Cultura e Comunidade / Uberlândia, 6*, 105-120.
- McIntosh, D. N., Poulin, M. J., Silver, R. C., & Holman, E. A. (2011). The distinct roles of spirituality and religiosity in physical and mental health after collective trauma: A national longitudinal study of responses to the 9/11 attacks. *Journal of Behavioral Medicine*, *34*, 497–507. *DOI:* 10.1007/s10865-011-9331-y
- Moody, E. J., & McIntosh, D. N. (2011). Mimicry of dynamic emotional and motor-only stimuli. Social Psychological and Personality Science, 2, 679-686. DOI: 10.1177/1948550611406741
- Wilbarger, J. L., Reed, C. L., & McIntosh, D. N. (2011). Implicit influences of affective postures on the perception of others: You can't show me how I feel. *Emotion*, *11*, 481-491. DOI: 10.1037/a0023271
- Newton, A. T., & McIntosh, D. N. (2010) Specific religious beliefs in a cognitive appraisal model of stress and coping. *International Journal for the Psychology of Religion*, 20, 39-58.
- Poulin, M. J., Silver, R. C., Gil-Rivas, V., Holman, E. A., & McIntosh, D. N. (2009). Finding social benefits after a collective trauma: Perceiving societal changes and well-being following 9/11. *Journal of Traumatic Stress, 22,* 81-90.
- Newton, A. T., & McIntosh, D. N. (2009). Associations of general religiousness and specific religious beliefs with coping appraisals in response to Hurricanes Katrina and Rita. *Mental Health, Religion, and Culture, 12, 129-146.*
- Reichmann-Decker, A., DePrince, A. P., & McIntosh, D. N. (2009). Affective responsiveness, betrayal, and childhood abuse. *Journal of Trauma and Dissociation*, *10*, 276-296.
- Wilbarger, J. L., McIntosh, D. N., & Winkielman, P. (2009). Startle modulation in autism: Positive affective stimuli enhance startle response. *Neuropsychologia*, 47, 1323-1331.
- Winkielman, P., McIntosh, D. N., & Oberman, L. (2009). Embodied and disembodied emotion processing: Learning from and about typical and autistic individuals. *Emotion Review*, *1*, 178-190.
- Beall, P. M., Moody, E. J., McIntosh, D. N., Hepburn, S. L., & Reed, C. L. (2008). Rapid facial reactions to emotional facial expressions in typically developing children and children with autism spectrum disorder. *Journal of Experimental Child Psychology*, 101, 206 -223.
- Clark, T. F., Winkielman, P., & McIntosh, D. N. (2008). Autism and the extraction of emotion from briefly presented facial expressions: Stumbling at the first step of empathy. *Emotion, 8*, 803-809.
- Holman, E. A., Silver, R. C., Poulin, M., Pizarro, J., Gil-Rivas, V., & McIntosh, D. N. (2008). Terrorism, acute stress, and cardiovascular health: A 3-year national study following the September 11th attacks. *Archives of General Psychiatry*, 65, 73-80.

- Ladd, K. L., & McIntosh, D. N. (2008). Meaning, God, and prayer: Physical and metaphysical aspects of social support. *Mental Health, Religion and Culture, 11*, 23-38.
- Gil-Rivas, V., Silver, R. C., Holman, E. A., McIntosh, D. N., & Poulin, M. J. (2007). Parental response and adolescent adjustment to the September 11, 2001 terrorist attacks. *Journal of Traumatic Stress, 20*, 1063-1068.
- Moody, E. J., McIntosh, D. N., Mann, L. J., & Weisser, K. R. (2007). More than mere mimicry? The influence of emotion on rapid facial reactions to faces. *Emotion*, *7*, 447-457.
- Rhoades, G. K., McIntosh, D. N., Wadsworth, M. E., Ahlkvist, J. A., Burwell, R. A., Gudmundsen, G. R., Raviv, T., & Rea, J. G. (2007). Forgiving the September 11th terrorists: Associations with coping, distress, and religion. *Anxiety, Stress, and Coping,* 20, 109-128.
- Rutherford, M. D., & McIntosh, D. N. (2007). Rules versus prototype matching: Strategies of perception of emotional facial expressions in the autism spectrum. *Journal of Autism and Developmental Disorders*, 37,187-196.
- McIntosh, D. N. (2006). Spontaneous facial mimicry, liking and emotional contagion. *Polish Psychological Bulletin*, *37*, 31-42.
- McIntosh, D. N., Reichmann-Decker, A., Winkielman, P., & Wilbarger, J. L. (2006). When the social mirror breaks: Deficits in automatic, but not voluntary mimicry of emotional facial expressions in autism. *Developmental Science*, *9*, 295-302.
- Ahn R. R., Miller L. J., Milberger S., & McIntosh D. N. (2004). Prevalence of parent's perceptions of sensory processing disorders among kindergarten children. *American Journal of Occupational Therapy*, 58, 287-293.
- Hawkins, N. A., McIntosh, D. N., Silver, R. C., & Holman, E. A. (2004). Early responses to school violence: A qualitative analysis of students' and parents' immediate reactions to the shootings at Columbine High School. *Journal of Emotional Abuse, 4,* 197-223. [Also in (1) R. Geffner, M. Braverman, J. Galasso, J. Marsh (Eds.) (2004). *Violence, abuse, and harassment at work and in schools*. Binghamton, NY: Haworth Press. and (2) M. Braverman (2005). *Aggression in Organizations: Violence, Abuse, and Harassment at Work and in Schools*. NY: Rutledge.]
- Silver, R. C., Poulin, M., Holman, E. A, McIntosh, D. N., Gil-Rivas, V., & Pizarro, J. (2004). Exploring the myths of coping with a national trauma: A longitudinal study of responses to the September 11th terrorist attacks. *Journal of Aggression, Maltreatment & Trauma, 9*, 129-141.
 [Also in Y. Danieli, D. Brom, & J. Sills (Eds.) (2005). *The trauma of terrorism: Sharing knowledge and shared care, an international handbook.* Binghamton, NY: Haworth
- Press.]
 Wadsworth, M. E., Gudmundsen, G. R., Raviv, T., Ahlkvist, J. A., McIntosh, D. N., Kline, G. H., Rea, J., & Burwell, R. A. (2004). Coping with terrorism: Age and gender differences in effortful and involuntary responses to September 11th. *Applied Developmental Science*. 8, 143–157.
 - Cimbora, D. M., & McIntosh, D. N. (2003). Emotional responses to antisocial acts in males with conduct disorder: A link to affective morality. *Journal of Clinical Child and Adolescent Psychology, 32,* 296-301.

- Pritchard, M. E., & McIntosh, D. N. (2003). What predicts adjustment among law students? A longitudinal panel study. *Journal of Social Psychology*, *143*, 727-745.
- Silver, R.C., Holman, E.A., McIntosh, D.N., Poulin, M., & Gil-Rivas, V. (2002). Nationwide longitudinal study of psychological responses to September 11th. *Journal of the American Medical Association*, 288, 1235-1244.
- Hagerman, R. J., Miller, L. J., McGrath-Clarke, J., Riley K., Goldson E., Harris S. W., Simon J., Church K., Bonnell J., Ognibene T. C., & McIntosh D. N. (2002). Influence of Stimulants on Electrodermal Studies in Fragile X Syndrome. *Microscopy Research and Technique 57*,168-173.
- Mangeot, S. D., Miller, L. J., McIntosh, D. N., McGrath-Clarke, J., Simon, J., Hagerman, R. J., & Goldson, E. (2001). Sensory Modulation Dysfunction in children with Attention Deficit Hyperactivity Disorder. *Developmental Medicine and Child Neurology*, 43, 399-406.
- Reifman, A., McIntosh, D. N., & Ellsworth, P. C. (2000). Depression and affect among law students during law school: A longitudinal study. *Journal of Emotional Abuse, 2*, 93-106.
- McIntosh, D. N., Miller, L. J., Shyu, V., & Hagerman, R. J. (1999). Sensory-modulation disruption, electrodermal responses, and functional behaviors. *Developmental Medicine and Child Neurology*, *41*, 608-615.
- Miller, L. J., McIntosh, D. N., McGrath, J., Shyu, V., Lampe, M., Taylor, A. K., Tassone, F., Neitzel, K., Stackhouse, T., & Hagerman, R. J. (1999). Electrodermal responses to sensory stimuli in individuals with fragile X syndrome: A preliminary report. *American Journal of Medical Genetics*, 83, 268-279.
- Ladd, K. L., McIntosh, D. N., & Spilka, B. (1998). Children's God concepts: Influences of denomination, age, and gender. *International Journal for the Psychology of Religion*, 8, 49-56.
- McIntosh, D. N., Zajonc, R. B., Vig, P. S., & Emerick, S. W. (1997). Facial movement, breathing, temperature, and affect: Implications of the vascular theory of emotional efference. *Cognition and Emotion, 11*, 171-195.
- McIntosh, D. N. (1996). Facial feedback hypotheses: Evidence, implications, and directions. *Motivation and Emotion, 20*, 121-147.
- Spilka, B., Ladd, K. L., McIntosh, D. N., Milmoe, S., & Bickel, C. O. (1996). The content of religious experience: The roles of expectancy and desirability. *International Journal for the Psychology of Religion, 6,* 95-105.
- McIntosh, D. N. (1995). Religion as schema, with implications for the relation between religion and coping. *The International Journal for the Psychology of Religion, 5,* 1-16. [Edited version published in Spilka & McIntosh, 1997.]
- McIntosh, D. N., Druckman, D., & Zajonc, R. B. (1994). Socially-induced affect. In D. Druckman, & R. A. Bjork (Eds.) *Learning, Remembering, Believing: Enhancing Human Performance* (pp. 251-276, 364-371). Washington, DC: National Academy Press.
- McIntosh, D. N., Keywell, J., Reifman, A., & Ellsworth, P. C. (1994). Stress and health in first-year law students: Women fare worse. *Journal of Applied Social Psychology*, *24*, 1474-1499.

- McIntosh, D. N., Silver, R. C., & Wortman, C. B. (1993). Religion's role in adjustment to a negative life event: Coping with the loss of a child. *Journal of Personality and Social Psychology*, *65*, 812-821.
- Inglehart, M., McIntosh, D., & Pacini, R. (1992, June). Value priorities and religiosity-an empiric investigation. International Journal of Psychology, 27, 304-304
- Zajonc, R. B., & McIntosh, D. N. (1992). Emotions research: Some promising questions, some questionable promises. *Psychological Science*, *3*, 70-74.
- McIntosh, D., & Spilka, B. (1990). Religion and physical health: The role of personal faith and control beliefs. *Research in the Social Scientific Study of Religion, 2*, 167-194.
- Kojetin, B. A., McIntosh, D. N., Bridges, R. A., & Spilka, B. (1987). Quest: Constructive search or religious conflict? *Journal for the Scientific Study of Religion, 26,* 111-115.
- Spilka, B., Kojetin, B., & McIntosh, D. (1985). Forms and measures of personal faith: Questions, correlates, and distinctions. *Journal for the Scientific Study of Religion, 24*, 437-442.

Chapters

- Newton, T. & McIntosh, D. N. (2013). Unique contributions of religion to meaning. In J. A. Hicks & C. Routledge (Eds.), *The experience of meaning in life: Classical perspectives, emerging themes, and controversies, pp. 257-269.* NY: Springer. DOI 10.1007/978-94-007-6527-6_20
- Reed, C. L., & McIntosh, D. N. (2008). The social dance: On-line body perception in the context of others. In R. L. Klatzky, M. Behrmann & B. MacWhinney (Eds.), *Embodiment, ego-space, and action* (pp. 79-111). Hillsdale, NJ: Erlbaum.
- Moody, E. J., & McIntosh, D. N. (2006). Mimicry and autism: Bases and consequences of rapid, automatic matching behavior. In S. J. Rogers & J. Williams (Eds.), *Imitation and the social mind: Autism and typical development* (pp. 71-95). NY: Guilford Press.
- Silver, R. C., Holman, E. A., McIntosh, D. N., Poulin, M., Gil-Rivas, V., & Pizarro, J. (2006). Coping with a national trauma: A nationwide longitudinal study of responses to the terrorist attacks of September 11. In Y. Neria, R. Gross, R. Marshall, & E. Susser (Eds.), 9/11: Mental health in the wake of terrorist attacks (pp. 45-70). NY: Cambridge University Press.
- Cimbora, D. M., & McIntosh, D. N. (2005). Understanding the link between moral emotions and behavior. In F. Columbus (Ed.) *Psychology of moods (pp. 1-27)*. Hauppauge, NY: Nova Science Publishers.
- Engle, R. W., Sedek, G., von Hecker, U., & McIntosh, D. N. (2005). Cognitive limitations in aging and psychopathology: An introduction and a brief tutorial to research methods. In R.W. Engle, G. Sedek, U. von Hecker, & D.N. McIntosh (Eds.), Cognitive *limitations in aging and psychopathology* (pp. 1-15). NY: Cambridge University Press.
 [Polish translation in Engle et al. (2006): Ograniczenia poznawcze w starzeniu sie i psychopatologii: Wprowadzenie i krotki kurs meteod badawczych.]

McIntosh, D. N., Sedek, G., Fojas, S., Brzezicka-Rotkiewicz, A., & Kofta, M. (2005).
Cognitive performance after preexposure to uncontrollability and in a depressive state:
Going with a simpler "Plan B." In R.W. Engle, G. Sedek, U. von Hecker, & D.N.
McIntosh (Eds.), Cognitive *limitations in aging and psychopathology* (pp. 219-246). NY:
Cambridge University Press.

[Polish translation in Engle et al. (2006): Funkcjonowanie poznawcze po wczesniejszej ekspozycji na niekontrolowalnosc I w stanie depresji: prostxzy "Plan B".]

Miller, L. J., Reisman, J. E., McIntosh, D. N., & Simon, J. (2001). An ecological model of sensory modulation: Performance of children with fragile X syndrome, autistic disorder, attention-deficit/hyperactivity disorder, and sensory modulation dysfunction. In S. Smith-Roley, E. I. Blanche, & R. C. Schaaf (Eds.), *Understanding the nature of sensory integration with diverse* populations (*pp. 57-88*). San Antonio, TX: Therapy Skill Builders.

[Translated: (2004) Ein systemisches Modell der sensorischen Modulation: Performanz von Kindern mit Fragilem X-Syndrom, autistischer Störung:

Aufmerksamkeitsdefizit/Hyperaktivitätsstörung und sensorischer Modulationsstörung. In Sensorische Integration: Grundlagen und Therapie bei Entwicklungsstörungen, pp. 61-89. Springer Berlin Heidelberg.]

- Von Hecker, U., Sedek, G., & McIntosh, D. N. (2000). Impaired systematic, higher order strategies: Testing new implications of the cognitive exhaustion model. In U. von Hecker, S. Dutke and G. Sedek (Eds.), *Generative mental processes and cognitive resources: Integrative research on adaptation and control* (pp. 245-275). Dordrecht: Kluwer.
- McIntosh, D.N., Miller L. J., Shyu, V., & Dunn, W. (1999). Overview of the <u>Short Sensory</u> <u>Profile</u>. In W. Dunn (Ed.), *The Sensory Profile: Examiner's Manual.* (pp. 59-73). San Antonio, TX: The Psychological Corporation.
- Spilka, B., & McIntosh, D. N. (1999). Bridging religion and psychology: The Hall-James generation as transition from the "old" to the "new" psychology. In L. J. Rector & W. Santaniello (Eds.), *Psychological perspectives and the religious quest: Essays in honor* of Orlo Strunk, Jr. (pp. 7-39). Washington DC: University Press of America.
- Sedek, G., & McIntosh, D. N. (1998). Intellectual Helplessness: Domain specificity, teaching styles, and school achievement. In M. Kofta, G. Weary, & G. Sedek (Eds.) *Personal control in action: Cognitive and motivational mechanisms* (pp. 419-443). New York: Plenum Press.
- McIntosh, D. N., & Spilka, B. (1995). Religion and the family. In B. J. Neff & D. Ratcliff (Eds.), *Handbook of Family Religious Education* (pp. 36-60). Birmingham, AL: Religious Education Press.
- Spilka, B., & McIntosh, D. N. (1995). Attribution theory and religious experience. In R. W. Hood, Jr. (Ed.), *Handbook of Religious Experience: Theory and Practice* (pp. 421-445). Birmingham, AL: Religious Education Press.
- Zajonc, R. B., Murphy, S. T., & McIntosh, D. N. (1993). Brain temperature and subjective emotional experience. In M. Lewis & J. M. Haviland (Eds.), *Handbook of Emotions* (pp. 209-220). New York: Guilford.

Published Reports, Reviews, & Proceedings

- McIntosh, D. N. (2020). Contesting Hate: Opening Remarks. In C. Leahy (Ed.) Contesting Hate: A Critical Response to Christchurch. *Center for Middle East Studies, Occasional Paper Series, 11, 4-5*. https://korbel.du.edu/regional-studies/content/icrs-middle-eastpublications-0.
- Reed, C., Blattman, A., Manzella, R., Milne-Wright, L., Reed, W., & McIntosh, D. (2013). Where do we look when we look for emotion? The influence of cognitive and affective primes on fixations to the face and body. *Journal of Vision, 13*, 401. doi:10.1167/13.9.401
- Newton, A. T., Kramer, A. D. I., & McIntosh, D. N. (2009). Autism online: A comparison of word usage in bloggers with and without Autism Spectrum Disorders. *Proceedings of ACM CHI 2009 Conference on Human Factors in Computing Systems, 463-466.*
- McIntosh, D. N., Kline, G. H., Wadsworth, M. E., Ahlkvist, J. A., Burwell, R. A., Gudmundsen, G. R., Raviv, T., & Rea, J. G. (2006). Forgiving the perpetrators of the September 11th attacks: Associations with coping, distress, and religiousness. In *Forgiveness: A sampling of research results* (pp. 16-17). Washington DC: American Psychological Association.
- Luckow, A., Ladd, K. L., Spilka, B., McIntosh, D. N., Parks, C., & LaForett, D. (1999). Structure of prayer scale. In P. C. Hill & R. W. Hood, Jr. (Eds.). *Measures of Religiosity.* (pp. 70-72). Birmingham, AL: Religious Education Press.
- McIntosh, D. N. (1999). [Review of the book *The Psychology of Religion and Coping: Theory, Research, Practice* by K. I. Pargament]. *Journal of the American Academy of Religion, 67*, 700-703.
- McIntosh, D. N. (1999). Emotionen I. Psychologisch, & Emotionen II.
 Religionswissenschaftlich und religionsphilosophisch [Emotions: I. from the perspective of psychology, & Emotions: II. from the perspective of the scientific study of religion, and the philosophy of religion]. In H. D. Betz, D. S. Browning, B. Janowski, & E. Jüngel (Eds.) *Religion in Geschichte und Gegenwart, 4. Auflage [Religion in present and past, 4th edition]* (pp.69-70). Tübingen, Germany: J. C. B. Mohr.
- McIntosh, D. N. (1999). Review of the Purpose in Life (PIL) test (Crumbaugh & Maholick, 1964). In P. C. Hill & R. W. Hood, Jr. (Eds.). *Measures of Religiosity.* (pp. 503-508). Birmingham, AL: Religious Education Press.
- Miller, L. J., & McIntosh, D. N. (1998). The diagnosis, treatment, and etiology of sensory modulation disorder. Sensory Integration Special Interest Section Quarterly, 21(1), 1-3. Baltimore, MD: American Occupational Therapy Association.
 [Modified version, "A diagnostic and treatment effectiveness study of sensory modulation disorder," in *Physical Medicine and Rehabilitation Update* (pp. 2-4). Denver, CO: The Children's Hospital, 1998.]
- McIntosh, D. N. (1995). Agenda in the psychology of religion [Review of the book *Religion and the Individual: A Social-Psychological Perspective* by C. D. Batson, P. Schoenrade, & W. L. Ventis]. *Contemporary Psychology, 40*, 123-124.
 [Reprinted in PsycCRITIQUES, 2004.]
- McIntosh, D. N., Kojetin, B. A., & Spilka, B. (1985). *Form of personal faith and general and specific locus of control.* East Lansing, MI: National Center for Research on Teacher Learning. (ERIC Document Reproduction Service No. ED258125)

Invited Talks

- Ladd, K. L., & McIntosh, D.N. (2023, January 18). Exploring a conceptual framework for categorizing religious and spiritual exercises. The Science of Religious and Spiritual Exercises [Templeton] Grantee Convening, January 17-20, 2023, San Diego, CA.
- McIntosh, D. N. (2014, September). *Keynote address (on performance and emotional communication). Lamont School of Music convocation.* Denver, CO.
- McIntosh, D. N. (2012, August). *Report on psychology of religion in China*. Presented at the convention of the American Psychological Association, Orlando, FL.
- McIntosh, D. N. (2012, July). *The importance of religion and spirituality in the midst of stress and trauma*. Presented at the conference, The Psychology of Religion in China and the US: Methods, Topics, Collaborative Opportunities, Beijing, China.
- McIntosh, D. N. (2010, February 23). *Automatic vs. effortful emotional responses in autism.* Presented at JFK Partners Center for Developmental Disabilities, University of Colorado Health Sciences Center, Aurora, CO.
- McIntosh, D. N. (2009, February 24). Non-interpersonal forgiveness. Talk part of symposium "Foul-ups and Forgiveness," sponsored by University of Denver Chaplain's office, Denver, CO.
- McIntosh, D. N. (2008, October 5). *Untying religion: What facet of religion does what?* Talk at Indiana University, South Bend, sponsored by Departments of Psychology, History, and Religious Studies and the John Templeton Foundation, South Bend, IN.
- McIntosh, D. N. (2007, September 11). *Responses to September 11th*. Developmental Psychobiology Research Group. University of Colorado at Denver and Health Sciences Center, Denver, CO.
- McIntosh, D. N. (2004, April 8). Should You Tune In, Drop Out, and Reach Up? Findings from a Nationwide Longitudinal Study of Psychological Responses to the September 11th Attacks. University of Denver Humanities Institute, Denver CO.
- McIntosh, D. N. (2003, May 13). *Nationwide Longitudinal Study of Psychological Responses to September 11th.* Developmental Psychobiology Research Group Mini-Conference on Trauma and Dissociation, Denver, CO.
- McIntosh, D. N. (2002, September 11). *Effects of Cognitive Exhaustion on Executive Functions*. Cognitive processes in psychological states potentially impairing adaptive functioning: depression, aging, under stereotyping, and stress. Kazimierz Dolny, Poland.
- Miller, L.J., & McIntosh, D. N. (2002, January 29). A randomized clinical trial of occupational therapy with children who have sensory modulation dysfunction: Preliminary findings. Colorado Health Outcomes Program, University of Colorado Health Sciences Center and the Clinical Research Unit/Kaiser Permanente of Colorado. Denver, CO.
- McIntosh, D. N. (2000, July 19). Cognitive deficits in helplessness states: Effects of uncontrollability on dual-task performance, categorisation, and executive function. In G. Sedek & D.N. McIntosh (Chairs), *Personality and cognitive processes in adaptation to negative events.* Invited symposium at the 10th European Conference on Personality, Crakow, Poland.
- Miller, L.J., McIntosh, D.N., & Hagerman, R. (2000, April 25). Sensory Modulation Dysfunction: How does it differ from ADHD and pilot data on treatment effectiveness. University of Colorado Health Sciences Center Developmental Psychobiology Research Group, Denver, CO.
- McIntosh, D.N. (1999, March 2). *Brain, Mind, and Religion*. Roundtable discussion on the impact of the cognitive and neurosciences on classic thinking about mind and religious belief and experience. The Center for Cultural and Religious Theory, Denver, CO.

- Miller, L.J., McIntosh, D.N., Hagerman, R., Reite, M., Laudenslager, M., Fodor, P., Shyu, V., & Simon, J. (1998, October 13). Sensory modulation disorder: Is it a valid syndrome? University of Colorado Health Sciences Center Developmental Psychobiology Research Group, Denver, CO.
- Miller, L. J., McIntosh, D. N., & Hagerman, R. J. (1998, March 12). *Electrodermal responses to sensory stimuli in individuals with fragile X syndrome.* Presented at the Gatlinburg Conference on Research and Theory in Mental Retardation: Neuro-Imaging and Developmental Disabilities, Charleston, SC.
- McIntosh, D. N. (1997, September 9). *Facial feedback hypotheses of emotion, with some implications for social processes.* Presented to the Institute for Social Studies, University of Warsaw, Warsaw, Poland.
- McIntosh, D. N., & Sedek, G. (1997, September 4). *The impairment of working memory in helplessness states.* Presented at the conference on Processes of Generative Mental Representation and Psychological Adaptation: The Role of Limited Cognitive Resources, Berlin, Germany.
- McIntosh, D. N. (1997, March 25). *Interpersonal processes in emotion.* Presented to the Developmental Psychobiology Research Group, University of Colorado Health Sciences Center, Denver, CO.
- McIntosh, D. N. (1995, August 21). *Directions in research on emotions and social relationships.* Presented at the Institute for Social Studies, University of Warsaw, Warsaw, Poland.
- McIntosh, D. N. (1994, May 20). Religion and coping with trauma. Presented at the Second Annual "Next Step" Conference. Opening Doors to Diversity: Recognizing relationship violence in oppressed populations. (Sponsored by Colorado Domestic Violence Coalition, Family Violence Training Institute, Department of Veteran Affairs Medical Center -- Domestic Violence Unit.) Denver, CO.
- McIntosh, D. N. (1993, December). *Brain temperature and subjective emotional experience*. Presented at Affect Seminar, Program for Early Developmental Studies, University of Colorado Health Sciences Center.
- McIntosh, D. N. (1993, April). *Religion's role in coping with trauma*. Presented at social psychology seminar, Department of Psychology, University of Colorado.
- McIntosh, D. N. (1992, August). Religion and the need for meaning: A cognitive perspective. In K. Pargament & L. A. Kirkpatrick (Chairs), *Beyond I and E: The richness of religious motivation.* Symposium conducted at the meeting of the American Psychological Association, Washington, DC.
- McIntosh, D. N. (1991, August). Religion as schema: Implications for the relation between religion and coping. In P. C. Hill (Chair), *Promising cognitive models for an empirical psychology of religion.* Symposium conducted at the meeting of the American Psychological Association, San Francisco, CA.
- McIntosh, D. N. (1991, February). *Brain temperature, breathing, and affect.* Presented at Department of Psychiatry seminar, Veterans Administration Hospital, Ann Arbor, MI.

Contributed Presentations (N=140, listed since 2014)

- Cubbison, NJ & McIntosh, DN (2024, February 22). *Emotional labor, emotional exhaustion, and job satisfaction of group fitness instructors.* Poster presented at the meeting of the Society for Personality and Social Psychology, Denver, CO
- Cubbison, N. & McIntosh, D. (2024, May 15). *Emotional well-being of group fitness instructors (GFI)*. Presented at the University of Denver Undergraduate Research Showcase, Denver, CO.

- Liu-Walter, Z, McIntosh, DN, Ladd, KL (2024, February 22). *Labyrinth walking meditation: Changes in time perception, body salience, connectedness, affect, and emotional breakthrough*. Poster presented at the meeting of the Society for Personality and Social Psychology, Denver, CO
- McIntosh, DN (2024, October 19). Interpreting the present to prepare for the future: Teaching approaches in the study of religion. Symposium chair at the meeting of the Society for the Scientific Study of Religion, Pittsburgh, PA.
- McIntosh, DN & Hicks, D (2024, October 19). Generating deeper understanding of cultural appropriation in religious and spiritual practices using non-competitive debate. Presented at the meeting of the Society for the Scientific Study of Religion, Pittsburgh, PA.
- Vincente, BR, McIntosh, DN, Reed, CL (2024, February 21). Nonverbal channel use is moderated by the type of social judgement being made: Relative contributions of face and body to judgements of emotion, status and threat. Poster presented at the meeting of the Society for Personality and Social Psychology, Denver, CO
- McIntosh, D.N. & Ladd, K.L. (2023, August 22). *Introducing the IAPR Author Development Initiative*. International Association for the Psychology of Religion, Groningen, NL.
- Powers, J.P., Kako, N., McIntosh, D. N., McRae, K. (2023, April). *Competitive interactions between cognitive reappraisal and mentalizing.* Presented at the Social & Affective Neuroscience Society, Santa Barbara, CA.
- Swiger, H., Blocker, H., McIntosh, D. (2023, April 28). *Is it really just a Halloween costume? Do "native princess" costumes sexualize native women?* Presented at the Conference of the Western Psychological Association, Riverside, CA.
- Swiger, H., Blocker, H., McIntosh, D. (2022, April 8). *Is it really just a Halloween costume? Do "native princess" costumes sexualize native women?* Presented at the Conference of the Rocky Mountain Psychological Association, Salt Lake City, UT.
- McIntosh, D. N. (2021, February 12). *Navigating Promotion and Tenure in the time of COVID-19*. Panel speaker at the convention of the Society for Personality and Social Psychology, virtual.
- Ladd, K.L. & McIntosh, D.N. (2020, March). *A conversation with Bernard Spilka.* Symposium at the Society for the Psychology of Religion and Spirituality Mid-Year Conference, Denver, CO.
- Powers, J.P., Capistrano, C.G., McIntosh., D.N., Bedacarratz, A.M., McRae, K. (2020, April 23). Subjective difficulty estimates of social emotion regulation vary by self-report timing. Presented at the Society for Affective Neuroscience, San Francisco, CA.
- Newton, T., & McIntosh (2017, April 7). *Moderators of the effects of religious social support on cardiovascular reactivity to stress.* Presented at the Mid-year Conference on Psychology, Religion and Spirituality, Chattanooga, TN.
- Newton, T., & McIntosh, D.N. (2015, August). Contextually priming religion with websites. In session, Parsing religion's causality: Unique insights from novel methods, meeting of the American Psychological Association, Toronto, Canada.
- Blocker, H.S., D'Abreu, L.C., & McIntosh, D.N. (2015, February). Salience of perceiver's weight and anti-fat prejudice distort weight ratings of others. Presented at the conference of the Society for Personality and Social Psychology, Long Beach, CA.
- D'Abreu, L.C., & McIntosh, D.N. (2015, February). *Autism traits in typical individuals moderate mimicry responses to happy, but not angry, expressions.* Presented at the conference of the Society for Personality and Social Psychology, Long Beach, CA.
- Welton-Mitchell, C., McIntosh, D., & DePrince, A. (2013, November). Reactions to Domestic Violence Public Service Announcements: Memory, Attitudes, Affect, and Individual

Differences. Symposium: Using Web-based Tools and Public Service Announcements to Address Trauma, with E Newman, C. Benight, S. Hobfoll, and J. Ruzek. International Society for Traumatic Stress Studies (ISTSS) 29th Annual Meeting, Philadelphia.

- Blocker, H. S., Mulder H. D., & McIntosh, D.N. (2014, February 13-15). *Is Matching Contagious? The Influence of a Third Person on Behavioral Mimicry and Liking.* Presented at the conference of the Society for Personality and Social Psychology, Austin, TX.
- D'Abreu, L., Blocker, H.S., McIntosh, & D.N. (2014, February 13-15). *Gender differences in rapid emotional responses to normal-weight and overweight emotional faces.* Presented at the conference of the Society for Personality and Social Psychology, Austin, TX.
- Vincente, B., McIntosh, D.N., & Reed, C.R. (2014, February 13-15). *Perceptual goal and absence of facial information influence use of others' body in judging emotion, status, and threat*. Presented at the conference of the Society for Personality and Social Psychology, Austin, TX.

Professional & Honorary Societies

American Psychological Association Association for Psychological Science International Association for the Psychology of Religion Society for the Scientific Study of Religion Society for Personality and Social Psychology (APA Division 8) Society for the Psychology of Religion and Spirituality (APA Division 36) Phi Beta Kappa Psi Chi

Teaching

<u>Courses</u>

Proseminar in Social Psychology Cognitive Neuroscience Seminar Social Psychology in Everyday Life Introduction to Psychology Studying the Social Animal Psychology of Religious and Spiritual Experiences Social Psychology Motivation & Emotion Proseminar in Emotion Reel Psychology Research Methods Psychology of Thriving

| Research Supervision | | |
|-----------------------|------------------------|-----------------------|
| | <u>Committee Chair</u> | Committee (not chair) |
| Dissertations | 13 | 63 |
| Masters | 12 | 24 |
| Area Papers | 7 | 2 |
| Comprehensive Exan | า 1 | 5 |
| Honors Theses | 20 | 3 |
| Partners in Scholarsh | ip 21 | |

Dissertation Advisees

- 1. David Cimbora (1993-1996)
- 2. Candace Sorensen (1996-1999)
- 3. Laura Barton (1997-2002)
- 4. Anne Luckow (1998-2003; ABD)
- 5. Todd Ognibene (1998-2002)
- 6. Julia Wilbarger (2000-2003)
- 7. Eric Moody (2005-2007)

- 8. Lila Kopelioff (2005-2008)
- 9. Betsy App (2009-2011)
- 10. Taylor Newton (2009-2011)
- 11. Courtney Mitchell (2010-2012)
- 12. Lisa Ankeny (2013-2016, ABD)

Administrative Appointments

Dean, College of Arts, Humanities & Social Sciences, University of Denver, 2014-2021

- Administrative head of largest academic unit at University of Denver
 - Two schools, 13 departments, 14 centers/programs/institutes
 - ~2000 undergraduate majors
 - ~300 graduate students
 - ~250 appointed faculty and ~75 staff
 - Delivered 41 undergraduate majors, 28 graduate programs, and common curriculum to all undergraduates
- Developed Keystone Strategic Plan, uniting two divisions into College of Arts, Humanities and Social Sciences (CAHSS) and creating keystone experiences
- > \$40 million in philanthropic donations
- Created Center for Innovation in the Liberal and Creative Arts (CILCA)
- Established Critical Race and Ethnic Studies Minor and launched CRES major
- Supported creation of Casa de Paz Learning Community, Center for Art Collection Ethics, DU FILM, and DU Prison Arts Initiative
- Increased percentage of tenure-series assistant professors of color from 12% to 30%
- Increased percentage of women full professors from 26% to 43%
- Implemented multi-year program to remedy disparate pay levels among faculty across the College
- Established CAHSS Diversity, Equity, and Inclusion committee, created Director of DEI position, and added DEI contributions to faculty annual reviews
- Established CAHSS staff committee, increasing professional development and College support for staff
- Curriculum development, including new graduate (4) and undergraduate (3) certificates, three 4+1 programs, and four interdisciplinary minors
- Grew undergraduate majors across College
- Increased absolute amount and percentage of University research expenditures by College
- Financial stewardship resulting in consistently positive operating margin and contribution ratios
- Modernized processes and criteria for tenure and promotion
- Updated and expanded graduate recruitment strategies
- Leadership of College and University during COVID-19 pandemic

Chair, Department of Psychology, University of Denver, 2012-2014

- Administrative head of largest graduate and undergraduate department across arts, humanities, and social sciences.
 - ~450 majors
 - ~90 graduate students

13. Heidi Blocker (2014-2016)

- Three community clinics
- Implemented undergraduate curriculum change to increase upper-division options
- Revised graduate curriculum to facilitate timely completion of doctoral coursework
- Departmental website refresh
- Began strategic planning for demographic and structural changes

Director, University Honors Program, University of Denver, 2008-2012

- Worked with faculty board, department chairs, deans' offices, and the Provost's office to develop and implement curricula and programming offering a broad liberal education to academically highly prepared and interested undergraduates
- Implemented revisions recommended by prior Honors Program Review Committee
- Established positive collaboration and better integrated programming and curricula across undergraduate colleges
- Worked with Admission to increase inclusive excellence in recruitment and evaluation to achieve more diverse honors cohorts
- Established Extreme Academics program to recruit and support students in applying for prestigious fellowships and awards and applying to graduate programs

Professional Service

Advisory Board

Leadership Education in Neurodevelopmental Disabilities Advisory Council. JFK Partners, University of Colorado Denver, School of Medicine. (2009-2014)

National Alliance for Autism Research. Grant review panel (2004).

Cognitive processes in psychological states potentially impairing adaptive functioning: depression, aging, under stereotyping, and stress. International conference, Warsaw / Kazimeirz Dolny, Poland, September 8-12, 2002.

Definition and development of the phenotype in autism. S. Rogers & B. Pennington, PIs, National Institute of Child Health and Development (1997-2001).

Editorial Board

Archive for the Psychology of Religion (2012- present) International Journal of the Psychology of Religion (2016- present) Journal of Emotional Abuse (1996-2009)

<u>Other</u>

Reviewer, Application Statement Feedback Program (ASFP), Fall 2024 *Co-founder and Mentor.* International Author Development Initiative, International

Association for the Psychology of religion, 2021-present

Mentor. Interim Associate Provost, confidential external university, 2021-2022 *Consultant.* Templeton World Charity Foundation

- Science of Spiritual Exercises grant proposal review, April/May 2022
- Sacred Design Lab online conversation July 15, 2021.
- Science of Spiritual Exercises program development, Templeton World Charity Foundation, Autumn 2020.

- *Invited Delegate.* International assembly on managing the psychology of fear and terror. Issues Deliberation Australia/Issues Deliberation America. Austin, Texas, August 19-21, 2004.
- Consultant. McIntosh, D. N. (2004). Report regarding the psychological impact outside New York City of the September 11th terrorist attacks, and possible effects on worker productivity at a New Hampshire construction site. Consulting at the request of Debevoise & Plimpton, LLP on behalf of Duke/Fluor Daniel. Duke/Fluor-Daniel v. Newington Energy, LLC & Hawkeye Funding, LP.
- *Consultant in psychophysiology.* NIMH grant Attachment and Adolescent Depression, Stephen Shirk, PI; 2000-2003.

Ad Hoc Reviewing

2021 - presentAnxiety, Stress, and CopingJournal of Positive PsychologyArchive for the Psychology of ReligionJournal of Nonverbal BehaviorAutism ResearchPerceptionEmotionPerspectives in Psychological ScienceJournal of Experimental Psych: GeneralPsychology of ReligionJournal for the Scientific Study of ReligionSocial Psychology and Personality Science

Pre-2021

American Journal of Orthopsychiatry Anxiety, Stress, & Coping

Archive for the Psychology of Religion

Autism Cahiers de Psychologie Cognitive/Current Psychology of Cognition

Cognition

Cognition and Emotion Developmental Science Emotion

European Journal of Social Psychology

European Psychologist Health Psychology International Journal for the Psychology of Religion International Journal of Psychophysiology John Wiley & Sons, Inc., Emotions text Journal of Aggression, Maltreatment & Trauma Journal of Applied Social Psychology Journal of Child Psychology and Psychiatry Journal of Consulting and Clinical Psychology Journal of Experimental Social Psychology Journal of Nonverbal Behavior Journal of Personality and Social Psychology Journal of Religion and Spirituality

Journal for the Scientific Study of Religion

McGraw-Hill, Myers' Social Psychology, 6th ed. (1999), 7th ed Mental Health, Religion, and Culture Motivation and Emotion National Science Foundation Netherlands Organization for Scientific Research Personality and Individual Differences Personality and Social Psychology Bulletin Personality and Social Psychology Review Psychology of Religion and Spirituality Psychological Bulletin Psychological Science Psychophysiology Ouertarly, Journal of Experimental

Quarterly Journal of Experimental Psychology

Sex Roles

Journal of Consumer Psychology

Journal of Emotional Abuse

Journal of Experimental Psychology: Applied

Social and Personality Psychology Compass Social Psychological and Personality Science United States-Israel Binational Science Foundation

University Service

Post 2021

University level

Acting Dean, College of Arts, Humanities & Social Sciences, July 2024 Faculty of Color Association, University of Denver, 2004-present Faculty Advisor, *Skintight Outrage* DU improv, 2023-present Interim Director, University Honors Program, Fall Quarter, 2023 Research Misconduct Faculty Inquiry Committee, Chair, 3/2023 – 4/2023 Interim Institutional Officer (research ethics investigation), 7/2022 – 3/2023

Unit level

Academic Advising Team, Psychology, 2021 - present Academic Advisor, 2022 – present Dual Degree Advisor, 2024-present
Chair Proxy, Psychology, August 2024 - present Psychology Personnel Committee, 2022-2023, 2nd ½ 2023-2024
Diversity, Equity, Inclusion Coordinator, Psychology, 2022 – 2024
Promotion Review Committees, Theatre, 2022, 2024
Workgroup on Artificial Intelligence in Research, winter 2025
Admission Committee, DU/Iliff Joint PhD program, 2023
Clinical Faculty Search committee (twice), 2022 - 2023

Grants & Funding

<u>Extramural</u>

- Embodied spiritual pathway: Experimental, applied, & cross-cultural studies of labyrinths & flourishing. KL Ladd & DN McIntosh (Co-PIs). Templeton World Charities Foundation. TWCF-2023-32540. \$499,991 Total costs; \$205,626 DU subcontract. August 2024-July 2027
- Liu-Walter, Z. (PI) & McIntosh (external mentor). The role of altered perception of time, bodily boundaries, and connectedness in predicting changes in emotion and insight during labyrinth walking. Undergraduate summer research funding from Williams College \$3,726. Summer 2024
- Development of a framework and book proposal for organizing research on religious and spiritual exercises. KL Ladd, DN McIntosh, & M Ladd (Co-Directors). Templeton World Charity Foundation TWCF-2022-30891 / GRANT DOI <u>https://doi.org/10.54224/30891</u>. \$100,000 donation to Indiana University South Bend. 2023-2025.
- *Emotional Mimicry in Children with Autism*. E. J. Moody NRSA post-doctoral fellowship, S. Hepburn, sponsor, D. N. McIntosh, co-sponsor. National Institutes of Health, 2008 2011.

- Coping with Community-Based and Personal Trauma: National Response Following September 11th. D. N. McIntosh (Principal Investigator), University of Denver subcontract: \$26,705 TC, Supplement, 9/03-8/04, \$13,000 TC. R. C. Silver (Principal Investigator). National Science Foundation (Award#: 0215937, 9/02 - 8/03, \$349,987 TC, Supplement, 9/03-8/04, \$240,000).
- Comparative Analyses of Information Processing Strategies in Psychological States Potentially Impairing Cognitive Functioning: Depression, Aging and Under Stereotyping. G. Sedek, U. von Hecker, K. Oberauer, & D. McIntosh, Co-Investigators. State Committee for Scientific Research, Poland (2001-2004; 277,000 Polish Zloty = \$8,200)

Core Affective Processes in Autism. D. N. McIntosh, & P. Winkielman, Co-Principal Investigators. National Alliance for Autism Research (7/01-12/03, \$99,237 TC).

- Coping with Community-based Traumatic Events: The Columbine High School Shootings and the 9/11 Terrorist Attacks. R. C. Silver, Principal Investigator, E. A. Holman, Co-Principal Investigator, D. N. McIntosh, Co-Investigator, National Science Foundation (Award#: BCS-9910223, 8/99 – 7/03, \$72,000 TC).
- SGER: Coping with Community-based Traumatic Events: National Response to September 11, 2001. R. C. Silver, Principal Investigator, E. A Holman, D. N. McIntosh, Co-Principal Investigators. National Science Foundation (Award#:0211039, 2/02 1/03, TC \$68,571).
- Donald & Susan Sturm Program Development Award (Technology and curriculum development grant). J. Keenan (Project Director), J. Benson, W. Furman, D. McIntosh, Y. Munakata, C. Reed, R. Roberts, C. Reichardt, V. Stone, H. Ward, & P. Winkielman (Project Faculty); (7/00-7/02, \$250,000).
- Coping with the Littleton, Colorado School Shootings: Immediate Responses and Predictors of Adjustment among Children and their Families. R. C. Silver, E. A Holman, D. N. McIntosh, Co-Principal Investigators. Natural Hazards Research Center, University of Colorado (4/99, \$2,000 TDC).
- Sources of Gender Differences among Law Students: A Longitudinal Panel Study. D. N. McIntosh, Principal Investigator. Society for the Psychological Study of Social Issues (7/98-7/99, \$2,000 TDC).
- Sensory Modulation Disorders: Etiology, Diagnosis and Treatment. L. J. Miller (Principal Investigator), R. J. Hagerman (Co-Principal Investigator), D. N. McIntosh (Director of Research). Wallace Research Foundation (1998, \$285,000 TC).
- Social and Psychophysiological Processes in Children with Sensory Modulation Disorder. D. N. McIntosh, Principal Investigator. Foundation for Knowledge in Development (4/97-4/98, \$17,828 TC).
- Empathy Processes in Children with Sensory Integration Disorders, Autism, and Fragile X Syndrome. D. N. McIntosh, Project Director, emotions component (1/96-4/97, \$6,000);
 L. J. Miller, PI, R. Hagerman, Co-PI, Researching the Efficacy of Sensory Integration Treatment in Children who Have Sensory Modulation Disorders. Wallace Research Foundation (1/96-12/97, \$134,000 TC).
- Psychologiczne mechanizmy zaburzen aktywnosci sprawczej: bezradnosc, depresja, a kontrolowane przetwarzanie informacji i myslenie stereotypowe [Psychological mechanisms of dysfunctions in action control: Effortful information processing and stereotypical thinking in helpless and depression states] G. Sedek, M. Kofta, & D. McIntosh, Principal Investigators. Komitet Badan Naukowych [Polish Committee for Scientific Research]. Grant # 1-H01F-079-08. (7/95-6/98, 130,000 zl [≅\$60,000] TDC).

Intramural

- *Funding for psychophysiological data acquisition system, D. N. McIntosh*, Principal Investigator. Professional Research Opportunities for Faculty (PROF), University of Denver (Spring, 2011, *\$7,155*).
- *Mimicry in Children with Autism and Williams Syndrome* D. N. McIntosh, Principal Investigator. Professional Research Opportunities for Faculty (PROF), University of Denver (7/07-6/09, \$13,980).
- Emerging Psychology in Emerging Democracies. (Grant to establish collaboration with early-career Central European Psychologists.) D. N. McIntosh, & S. J. Spencer, Project Directors. Rackham School of Graduate Studies, University of Michigan (4/90-8/90, \$5,000).