

Curriculum Vitae  
**MICHAEL ROY**  
 Elizabethtown College  
 Department of Psychology  
 1 Alpha Drive  
 Elizabethtown, IL 17022  
 phone: (717) 361-1331  
 e-mail: roym@etown.edu

## ACADEMIC EXPERIENCE

---

|   |                |
|---|----------------|
| Associate Professor, Elizabethtown College, Elizabethtown, PA                         | 2013- Present  |
| Research Associate, North-West University, Potchefstroom, South Africa                | 2012 - Present |
| Assistant Professor, Elizabethtown College, Elizabethtown, PA                         | 2007- 2013     |
| Post-Doctoral Fellow - Quantitative Trainee, University of Illinois, Champaign-Urbana | 2005-2007      |
| Faculty Fellow, University of California, San Diego                                   | 2003-2005      |

## EDUCATION

---

|   |      |
|---|------|
| Ph.D. University of California, San Diego, CA<br>Nicholas Christenfeld, PhD advisor: "Memory Bias: Why We Underestimate the Duration of Future Events."<br>Committee Members: Craig McKenzie, Ebbe Ebbesen, Mark Machina, Roy D'Andrade | 2003 |
| M.A. University of California, San Diego, CA<br>Nicholas Christenfeld, thesis advisor: "Effect of Social Support on Reactivity to Stress."  | 1999 |
| B.A. Bates College, Lewiston, ME.<br>Kenneth Moyer, thesis advisor: "Gender Differences in Lip Reading Ability."  | 1991 |

## GRANTS AND AWARDS

---

|  |                  |
|--|------------------|
| Merit Award – Scholarship, Elizabethtown College   | 2013, 2014       |
| Collaborative Interdisciplinary Scholarship Program Grant, Elizabethtown College<br>"Music Intervention in a South African Secondary School" | 2008, 2009, 2011 |
| Faculty Grant, Elizabethtown College "Cultural and Personality Influences in the Uses of Music"  | 2009             |
| Travel Award, JDM Pre-conference, SPSP Memphis, TN   | 2007             |
| Summer Institute on Bounded Rationality, Max Planck Institute, Berlin, Germany   | 2006             |
| NIMH, National Research Service Award MH14257 – Quantitative Trainee   | 2005-2007        |
| Travel Awards, UCSD Department of Psychology   | 2001-2005        |
| Research Materials Awards, UCSD Department of Psychology   | 2000-2003        |
| Research Grant, UCSD Academic Senate   | 2000             |

## PROFESSIONAL AFFILIATIONS AND EXPERIENCE

---

Ad Hoc Reviewer:

*Psychological Science*  
*Psychological Bulletin*  
*Psychological Review*  
*Journal of Experimental Psychology: General*  
*Journal of Experimental Psychology: Applied*  
*Acta Psychologica*  
*Quarterly Journal of Experimental Psychology*  
*Experimental Psychology*  
*Frontiers in Psychology: Perception Science*

|   |               |
|---|---------------|
| <i>Frontiers in Psychology: Quantitative Psychology and Measurement</i>   |               |
| <i>Current Psychology</i>   |               |
| <i>Organizational Behavior and Human Decision Processes</i>               |               |
| <i>Cognition</i>  |               |
| <i>Applied Cognitive Psychology</i>                                       |               |
| <i>Memory &amp; Cognition</i>   |               |
| <i>Consciousness &amp; Cognition</i>                                      |               |
| <i>Visual Cognition</i>   |               |
| <i>Thinking and Reasoning</i>   |               |
| <i>Timing and Time Perception</i>   |               |
| <i>European Journal of Cognitive Psychology</i>                           |               |
| <i>Cognitive Therapy and Research</i>                                     |               |
| <i>Emotion</i>  |               |
| <i>Journal of Experimental Social Psychology</i>                          |               |
| <i>Journal of Applied Social Psychology</i>                               |               |
| <i>Social Psychology</i>  |               |
| <i>Psychosomatic Medicine</i>   |               |
| <i>Psychology of Music</i>  |               |
| <i>Psychology of Aesthetics, Creativity and the Arts</i>                  |               |
| <i>Musicus</i>  |               |
| <i>Research Quarterly for Exercise and Sport</i>                          |               |
| <i>Ethology</i>   |               |
| <i>Journal of Transdisciplinary Research in South Africa</i>              |               |
| Review Editor <i>Frontiers in Quantitative Psychology and Measurement</i> |               |
| Society for Teaching of Psychology  | 2009-Present  |
| Society for Judgment and Decision Making                                  | 2006-Present  |
| Society of Personality and Social Psychology                              | 2002-Present  |
| Association for Psychological Science                                     | 2000-Present  |
| Society for Applied Research in Memory and Cognition                      | 2013-Presents |

## SERVICE

---

|   |              |
|---|--------------|
| Institutional Review Board Committee - Chair                        | 2014-Present |
| Institutional Review Board Committee                                | 2009-Present |
| Institutional Animal Care and Use Committee                         | 2008-Present |
| Peace and Conflict Studies Minor Committee                          | 2008-Present |
| Woodrow Wilson Visiting Scholar Advisory Committee                  | 2011-2015    |
| Academic Standing Committee   | 2010-2013    |
| Academic Council  | 2010-2013    |
| Office of Peace, Justice and Conflict Resolution Planning Committee | 2010-2011    |
| Nominating Committee  | 2009-2011    |
| Global Ethics Study Group   | 2008-2010    |

## TEACHING

---

|                                    |           |
|------------------------------------|-----------|
| Instructor, Elizabethtown College  |           |
| Psychological Statistics           | 2007-2015 |
| Psychological Research Methods     | 2008-2016 |
| Research in Social Psychology      | 2008-2016 |
| Social Psychology                  | 2015      |
| Peace and Conflict in South Africa | 2014-2016 |

|   |              |
|---|--------------|
| General Psychology  | 2008-2013    |
| Research in Cognition   | 2012         |
| Music and the Mind  | 2014         |
| Lab Supervisor, Elizabethtown College<br>Supervised over 40 undergraduate research assistants.<br>Mentored 11 students for their honors project.              | 2007-Present |
| Instructor, University of California, San Diego<br>Statistics   | 2002-2005    |
| Introduction to Psychology  | 2003-2004    |
| Lab Supervisor, University of California, San Diego<br>Supervised over 90 undergraduate research assistants.<br>Mentored 5 students for their honors project. | 1998-2005    |

## PUBLICATIONS

---

- Roy, M.M., Radzevick, J.R., & Getz, L. (in press). The manifestation of stress and rumination in musicians. *Muziki*.
- Sarmartino, S., & Roy, M.M. (in press). Earworms, rumination, and working memory. *Musicus*.
- Roy, M.M., Memmert, D., Frees, A., Radzevick, J.R., Pretz, J., Noël, B. (2016). Rumination and performance in dynamic, team sport. *Frontiers in Psychology: Performance Science*, 6:2016. doi: 10.3389/fpsyg.2015.02016
- Roy, M.M., Devroop, K., & Getz, L. (2015). Improvement in South African students' outlook due to music involvement. *Music Education Research*, 17 (4), 465-479. Doi: 10.1080/14613808.2014.910183
- Pretz, J.E., Brookings, J. B. Carlson, L.A., Humbert, T.K., Roy, M.M., Jones, M., & Memmert, D. (2014). Development and validation of a new measure of intuition: The types of intuition scale (TIntS). *Journal of Behavioral Decision Making*, 27(5), 454-467. Doi: 10.1002/bdm.1820
- Roy, M.M. (2014). Belief in optimism might be more problematic than actual optimism. *Frontiers in Psychology: Perception Science*, 5: 624. Doi: 10.3389/fpsyg.2014.00624
- Jones, M., Roy, M.M., & Verkuilen, J. (2014). The relationship between reflective rumination and musical ability. *Psychology of Aesthetics, Creativity and the Arts*, 8(2), 219-226. Doi: 10.1037/a0035634
- Getz, L. M., Marks, S., & Roy, M. M. (2014). The influence of stress, optimism, and music training on music uses and preferences. *Psychology of Music* 42(1), 71-85. Doi: 10.1177/0305735612456727.
- Hilmert, C.J., Teoh, A., & Roy, M.M. (2014). Effort and negative affect interact to predict cardiovascular responses to stress. *Psychology & Health*, 29(1), 64-80. Doi: 10.1080/08870446.2013.825917
- Roy, M. M., Liersch, M. J. & Broomell, S. (2013). People believe that they are prototypically good and bad. *Organizational Behavior and Human Decision Processes*, 122(2), 200-213. Doi: 10.1016/j.obhdp.2013.07.004
- Roy, M. M. & Liersch, M. J. (2013). I am better than you think: Self-awareness of the better-than-average effect. *Journal of Applied Social Psychology*, 43, 1648-1659. Doi: 10.1111/jasp.12117

- Getz, L. M., & Roy, M. M. (2013). Student leadership perspective in South Africa and the United States. *International Journal of Psychological Studies*, 5(2), 1-10, Doi: 105539/ijps.v5n2p1.
- Schwab, S., Memmert, D. & Roy, M. M. (2013). The effect of motivation and attention on bias in memory for duration. *Psychology*, 4, 83-87. Doi: 10.4236/psych.2013.42011.
- Roy, M. M., Christenfeld, N. J. S., & Jones, M. (2013). Actors, observers and the estimation of task duration. *Quarterly Journal of Experimental Psychology*, 66, 121-137. Doi: 10.10080/17470218.2012.699973.
- Getz, L. M., Chamorro-Premuzic, T., Roy, M. M., & Devroop, K. (2012). The relationship between affect, uses of music, and music preference in a sample of South African adolescents. *Psychology of Music*, 40, 164-178. Doi:10.1177/0305735610381818.
- Van de Ven, N., Van Rijswijk, L., & Roy, M. M. (2011). The return-trip effect: Why the return-trip often seems to take less time. *Psychonomic Bulletin & Review*, 18, 827-832. Doi: 10.3758/s13423-011-0150-5.
- Roy, M. M., Mitten, S. T. & Christenfeld, N.J.S. (2008). Correcting memory improves accuracy of predicted duration. *Journal of Experimental Psychology: Applied*, 14, 266-275.
- Roy, M. M. & Christenfeld, N. J. S. (2008). Effect of task length on remembered and predicted duration, *Psychonomic Bulletin & Review*, 15, 202-207.
- Roy, M. M. & Christenfeld, N. J. S. (2007). Bias in memory predicts bias in estimation of future task duration. *Memory & Cognition*, 35, 557-564.
- Roy, M. M., Christenfeld, N. J. S. & McKenzie, C. (2005). The broad applicability of memory bias and its coexistence with the planning fallacy: Reply to Griffin and Buehler (2005). *Psychological Bulletin*, 131, 761-762.
- Roy, M. M., Christenfeld, N. J. S. & McKenzie, C. (2005). Underestimation of future duration: Memory incorrectly used or memory bias. *Psychological Bulletin*, 131, 738-756.
- Roy, M. M. & Christenfeld, N. J. S. (2005). Dogs still do resemble their owners. *Psychological Science*, 16, 743-744.
- Roy, M. M. & Christenfeld, N. J. S. (2004). Do dogs resemble their owners? *Psychological Science*, 15, 361-363.
- Chafin, S., Roy, M., Gerin, W., & Christenfeld, N. J. S. (2004). Music can facilitate blood pressure recovery from stress. *British Journal of Health Psychology*, 9, 393-403.

## CONFERENCE PRESENTATIONS AND TALKS

---

- Roy, M.M., Memmert, D., Frees, A., Radzevick, J.R., Pretz, J., Noël, B. (2016). Rumination and Performance in Dynamic, Team Sport. Poster presented at the Society for Personality and Social Psychology Conference, San Diego, CA.
- Radzevick, J.R. & Roy, M.M. (2015) Time expectations and stimuli evaluations: The effects of subjective perceptions and priming. Poster presented at the Society for Judgment and Decision Making, Chicago, IL.

- Roy, M.M., Newman, M., Nanovic, S., Diener, H., Letnaunchyn, T., & Burns, T. (2015). Factors that increase the likelihood of experiencing an earworm. Poster presented at the Association for Psychological Science Convention, New York, NY.
- Pretz, J.E., Brookings, J.B., Carlson, L.A., Humbert, T.K., Roy, M.M., & Jones, M.E. (2013). Development and validation of a new measure of intuition: The Types of Intuition Scale (TIntS). Poster presented at the Society for Judgment and Decision Making, Toronto, ON.
- Roy, M. (2013). Personality and music: How who you are is related to the role that music plays in your life. Talk at the Bowers Writers House, Elizabethtown College, Elizabethtown, PA.  
\*Talk also given to the Music Educators Club, Elizabethtown College
- Roy, M. (2013). Memory bias: Why we underestimate future duration. Invited talk at the German Sports University, Cologne.
- Roy, M., Christenfeld, N. & Jones, M. (2013). Influence of task involvement on estimation of task duration. Paper presented at the Society for Applied Research in Memory and Cognition, Rotterdam, The Netherlands. Part of the symposium "Timing matters: Examining factors that influence people's sense of time" organized by M. Roy.
- Van de Ven, N., van Rijswijk, L., & Roy, M. (2013). The return-trip effect: Why doing something twice makes it feel shorter the second time. Paper presented at the Society for Applied Research in Memory and Cognition, Rotterdam, The Netherlands. Part of the symposium "Timing Matters: Examining factors that influence people's sense of time" organized by M. Roy.
- Schwab, S., Memmert, D., & Roy, M. (2013). The effect of motivation and attention bias in memory for duration. Paper presented at the Society for Applied Research in Memory and Cognition, Rotterdam, The Netherlands. Part of the symposium "Timing Matters: Examining factors that influence people's sense of time" organized by M. Roy.
- Roy, M., Settle, M., Cecco, C., Samartino, S., & Torres, V. (2013). Perceived skill distribution influences self-assessment for a novel task. Poster presented at the Association for Psychological Science Convention, Washington DC.
- Roy, M., Devroop, K., & Getz, L. (2012). Effect of a Participating in a Music Program on Students' Outlook. Poster presented at the International Congress of Psychology Convention, Cape Town, South Africa.  
\*Published Abstract: Roy, M., Devroop, K., & Getz, L. (2012). Effect of a music intervention in South Africa on students' outlook. *International Journal of Psychology*, 47, 612.
- Roy, M. & Jones, M. (2012). The Relationship Between Musical Practice and Rumination/Depression. Paper presented at the South African Society for Research in Music conference, Pretoria, South Africa.
- Panebianco-Warrens, C., Diagnekova, A., Maree, K., Roy, M., & Taljaard, H. (2012). Multidisciplinary Research in Music and Psychology in South Africa: Challenges and Possibilities. Roundtable discussion at the South African Society for Research in Music conference, Pretoria, South Africa.
- Roy, M., Settle, M., Jones, M. & Schnarrs, E. (2012). Memory, Engagement and Bias in Remembered Duration. Poster presented at the Association for Psychological Science Convention, Chicago, IL.
- Roy, M., Schnarrs, E., Jones, M., Getz, L., & Devroop, K. (2012). Effect of a Music Intervention in South Africa on Students' Outlook. Poster presented at the Association for Psychological Science Convention, Chicago, IL.

- Roy, M., & Liersch, M. (2011). Influence of Perceived Skill Distribution on Self-Assessment. Poster presented at the Society for Judgment and Decision Making Convention, Seattle, WA.
- Roy, M. (2011). People believe that they are prototypically good and bad. Invited talk at the University of Kwazulu-Natal, Pietermaritzburg, South Africa.
- Roy, M. (2011). People believe that they are prototypically good and bad. Invited talk at the University of Virginia Cognitive Brownbag.
- Roy, M., Hill, C., Jones, M., Moore, S. & Reynard, S. (2011). Influence of Time Until Completion on Both Remembered and Predicted Duration. Poster presented at the Association for Psychological Science Convention, Washington, DC.
- Getz, L., Marks, S., & Roy, M. (2011). Stress and Optimism Predict Music Usage and Music Preferences. Poster presented at the Association for Psychological Science Convention, Washington, DC.
- Roy, M., Marks, S., Speicher, K., Moore, S., & Reynard, S. (2010). People Match Purebred Dogs and Owners Together Based on Perceived Personality. Poster presented at the Association for Psychological Science Convention, Boston, MA.
- Roy, M., & Liersch, M. (2008). People believe that they are prototypical, not above-average. Poster presented at the Society for Judgment and Decision Making Convention, Chicago, IL.
- Devroop, K. & Roy, M. (2008). The South African musical outreach program. Presented at Elizabethtown College Faculty Forum, Elizabethtown, PA.
- Roy, M., Benjamin A. & Roese, N. (2008). Regulatory Fit, Cognitive Flexibility and the Mirror Effect. Paper presented at the Eastern Psychological Association Convention, Boston, MA.
- Roy, M. (2007). Most People Are Above Average, Sometimes. Poster presented at the Society for Judgment and Decision Making Convention, Long Beach, CA.
- Roy, M., Mitten, S. & Christenfeld, N. (2007). Improving accuracy of predicted task duration. Paper presented at the Society for Applied Research in Memory and Cognition, Lewiston, ME.
- Roy, M. (2007). Effect of Perceived Skill Distribution on Self-Rating. Poster presented at the Judgment and Decision Making Pre-conference at the Society for Personality and Social Psychology Conference, Memphis, TN.
- Roy, M., & Liersch, M. (2007). Self-Awareness of the Better-Than-Average Effect. Poster presented at the Society for Personality and Social Psychology Conference, Memphis, TN.
- Roy, M., Mitten, S. & Christenfeld, N. (2006). Improving accuracy of predicted task duration. Paper presented at the Society for Judgment and Decision Making Convention, Houston, TX.
- Roy, M., Mitten, S. & Christenfeld, N. (2006). Correcting memory improves accuracy of predicted duration. Poster presented at the Summer Institute on Bounded Rationality, Max Planck Institute, Berlin, Germany.
- Roy, M., Mitten, S. & Christenfeld, N. (2006). Correcting memory improves accuracy of predicted duration. Poster presented at the Association for Psychological Science Convention, New York, NY.

- Roy, M., & Christenfeld, N. (2005). (Non)Effect of ego-involvement on time estimation. Poster presented at the American Psychological Society Convention, Los Angeles, CA.
- Roy, M., Dirksing, P., & Christenfeld (2005). The effects of competition on cardiovascular reactivity and performance. Poster presented at the American Psychosomatic Society Convention, Vancouver, BC.
- Roy, M., & Christenfeld, N. (2004). Memory bias: Why we underestimate future duration. Poster presented at the American Psychological Society Convention, Chicago, IL.
- Roy, M., & Christenfeld, N. (2003). Variability in estimation of duration for short and long tasks. Poster presented at the American Psychological Society Convention, Atlanta, GA.
- Christenfeld, N., & Roy, M. (2003) Cute babies don't become cute adults. Poster presented at the American Psychological Society Convention, Atlanta, GA.
- Roy, M., & Christenfeld, N. (2002). Underestimation bias: Why we underestimate future duration. Poster presented at the American Psychological Society Convention, New Orleans, LA.
- Chafin, S., Roy, M., Gerin, W., & Christenfeld, N., (2001). Music can facilitate blood pressure recovery from stress. Poster presented at the Society of Behavioral Medicine Convention, Seattle, WA.

## **STUDENT PRESENTATIONS AND PUBLICATIONS**

---

- Burns, T. & Roy, M.M. (2016). The whole is not the sum of its parts: Unpacking in time estimation. Poster presented at the Association for Psychological Science Convention, Chicago, IL.
- Frees, A., Pretz, J., Roy, M., Memmert, D., & Radzevick (2015). Role of rumination in professional field hockey players. Poster presented at the Association for Psychological Science Convention, New York, NY.
- Cecco, C. & Roy, M. (2013). The effect of stress, rumination and working memory on prospective memory. Poster presented at the Association for Psychological Science Convention, Washington DC.
- Kowalsky, A. & Roy, M. (2013). Powerful postures improve women's performance on a math task. Poster presented at the Association for Psychological Science Convention, Washington DC.
- Settle, S., & Roy, M. (2013). The effects of spoiled vs. unspoiled stories on video viewing. Poster presented at the Association for Psychological Science Convention, Washington DC.
- Sarmartino, S., & Roy, M. (2013). Earworms, rumination, and working memory. Poster presented at the Association for Psychological Science Convention, Washington DC.
- Torres, V., & Roy, M. (2013). An outside perspective: The effect of 3rd person imagery on time estimation. Poster presented at the Association for Psychological Science Convention, Washington DC.
- Dowling, R., Craver-Lemley, C., & Roy, M. (2013). Feature focused bias in change blindness for North American students. Poster presented at the Association for Psychological Science Convention, Washington DC.

- Jones, M., & Roy, M. (2012). The Relationship Between Musicians' Thoughts About Rehearsal and Rumination and Depression. Poster presented at the Association for Psychological Science Convention, Chicago, IL.
- Clancy, S., Craver-Lemley, C., & Roy, M. (2011). Non-facial threat stimuli do not produce efficient search for nonthreatening objects. To be Poster presented at the Association for Psychological Science Convention, Washington, DC.
- Moore, S. & Roy, M. (2011). Positive Self-Statements and Motivation. Poster presented at the Society for Personality and Social Psychology Convention, San Antonio, TX.
- Knapp, J. N., Roy, M. & Price, A. (2010). The Effects of Emotional Stimuli on Change Blindness. Poster presented at the Association for Psychological Science Convention, Boston, MA.
- Getz, L. M., Roy, M., & Devroop, K. (2009). Cross-Cultural Differences in Music Use within a South African Secondary School. Poster presented at the Society for Education, Music, and Psychology Research Conference, Hull, UK.
- Krissinger K., Roy M. & Smith E. (2009). Positive personal and interpersonal outcomes associated with secure attachment. Poster presented at the Association for Psychological Science Convention, San Francisco, CA.
- Getz, L. (2009). Leadership and culture: A comparison of South Africa and the United States. Poster presented at the Lebanon Valley College Social Science Undergraduate Conference, Annville, PA. Awarded 3<sup>rd</sup> place in poster competition.
- Getz, L. (2008). Cross-Cultural differences in leadership among high school and college students in the United States and South Africa. Poster presented at the 43<sup>rd</sup> Annual Meeting of the National Collegiate Honor Society, San Antonio, TX.
- Rodriguez-Tolbert, S. (2005). The effects of thinking of one's mother while recovering from stress. *Triton Psychology Report*, 1, 3-6.