

CURRICULUM VITAE

DUSTIN B. THOMAN

Contact Information

San Diego State University
Department of Psychology
5500 Campanile Dr.
San Diego, CA 92182-4611

email dthoman@sdsu.edu
phone (619) 594-5412
web www.psychology.sdsu.edu/people/dustin-thoman
lab www.motivationandsocialidentity.com

Faculty Appointments

Assistant Professor, Department of Psychology, San Diego State University (2016)
Associate Professor, Department of Psychology, California State University, Long Beach (2014)
Assistant Professor, Department of Psychology, California State University, Long Beach (2008)

Center Affiliations & Collaboratives

Center for Research in Mathematics and Science Education, SDSU
Inclusion and Diversity Collaborative, SDSU
College Transition Collaborative, Stanford University Project for Education Research That Scales
Center for Latino Community Health, Evaluation & Leadership Training, NCLR/CSULB

Education

Ph.D. in Social Psychology, University of Utah (2008)
M.S. in Social Psychology, University of Utah (2005)
B. S. in Psychology, Middle Tennessee State University (2002)

Grants & Fellowships

External Research Grants

PI (Co-PI Paul Buonora, CSULB): *Understanding the role of cultural and career purpose orientations in underrepresented minority science student success*. National Science Foundation DRL 1420271/1644344, 2014 – 2017. Approximately \$1,100,000.

- Supplemental support request funded 8/2015
- REU supplement support request funded 8/2016

Co-PI (PI Jessi Smith, Montana State University): *Culturally connected communal goals: Latino and Native Americans in biomedicine*. National Institute of Health 1R01GM098462-01, 2011- 2017. Approximately \$950,000.

Consultant (PI Eric Deemer, Louisiana Tech University): *The meditational role of stereotype threat and achievement goals in the regulation of research motivation*. National Science Foundation HRD-1036767, 2010 – 2013. Approximately \$325, 000.

PI: *How socially rejecting discrimination influences academic motivation, interest, and choices*. Society for the Psychological Study of Social Issues Grants-In-Aid award, 2007 – 2008. \$1,000.

External Student Development/Training Grants

Consultant (PIs Laura Kingsford & Guido Urizar, CSULB): *CSULB Building Biomedical Research Program*. National Institutes of Health 1RL5MD009593-01, 2014- 2019. Approximately \$22,500,000.

Evaluator (PI Henry Fung, CSULB). *Long Beach Bridges to Baccalaureate*. National Institute of Health (NIGMS) 2R25GM050089-15, 2014 – 2019. Approximately \$1,600,000.

Evaluator (PI Vasanthi Narayanaswami): *CSULB MARC Undergraduate Student Training in Academic Research*. National Institute of Health (NIGMS) 2T34GM008074-24A1, 2012 – 2017. Approximately \$1,300,000.

Evaluator (PI Britt Rios-Ellis, Co-PI Eric Marinez): *Hispanic health opportunity learning alliance*. National Institute on Minority Health and Health Disparities 1R25MD006851-01, 2011 – 2016). Approximately \$1,750,000.

Internal Research Grants

PI: *Applying design thinking models to boost engagement in institutional support programs for underrepresented students*. SDSU University Grants Program Award, 2017-2018. \$10,000.

PI: *The role of belonging uncertainty in the underrepresentation of Latinos in Science*. CSULB Multidisciplinary Research Award, 2012 – 2013. Approximately \$12,000

PI: *How socially rejecting discrimination influences academic motivation, interest, and choices*. University of Utah Clayton Award for Excellence in Research on Underrepresented Populations, 2007- 2008, \$3,000.

Honors / Academic Awards

Early Academic Career Excellence Award, California State University Long Beach, 2012

Finalist for the Spencer Foundation Dissertation Fellowship Award, 2007

B. Jack White Memorial Award, Dept. of Psychology, University of Utah, 2007

Graduate Research Fellowship, University of Utah, 2005-2006

Society of Personality and Social Psychology Award to participate in the European Association of Experimental Social Psychology Summer School in Padua University, Padua, Italy, 2006

Professional Development Award, Dept. of Psychology, University of Utah, 2004

National Science Foundation and Japanese Society for the Promotion of Science Award to participate in the East Asia Summer Institute Program, Kobe University, Kobe, Japan, 2003

David and Dorothy Watkiss Graduate Honor Roll Scholarship, Dept. of Psychology, University of Utah, 2002

Publications

* denotes undergraduate or master's student

+ denotes postdoc

Thoman, D.B., *Muragishi, G.A., & Smith, J.L. (2017) Research microcultures as socialization contexts for underrepresented science students. *Psychological Science*. Advanced Online Publication doi: 10.1177/0956797617694865

Thoman, D.B., Sansone, C., & Geerling, D. (in press). The dynamic nature of interest: Embedding interest within self-regulation. To appear in P.A. O'Keefe & J.M. Harackiewicz (Eds.) *The psychology of interest: Perspectives, functions, development, and spectrum*. Springer.

- Hulleman, C.S., Thoman, D.B., Dicke, A.L., & Harackiewicz, J.M. (in press). The promotion and development of interest: The importance of perceived values. To appear in P.A. O'Keefe & J.M. Harackiewicz (Eds.) *The psychology of interest: Perspectives, functions, development, and spectrum*. Springer.
- ⁺Jackson, M.C., Galvez, G., *Landa, I., Buonora, P., & Thoman, D.B. (2016). Science that matters: The importance of a cultural connection in underrepresented students' science pursuit. *CBE Life Sciences Education*, *15*: ar42, 1-12. doi:10.1187/cbe.16-01-0067
- Thoman, D.B. & Sansone, C. (2016). Gender bias triggers diverging science interests between women and men: The role of activity interest appraisals. *Motivation and Emotion*, *40*, 464-477. doi: 10.1007/s11031-016-9550-1
- Thoman, D.B., ⁺Brown, E.R., Mason, A.Z., Harmsen, A.G., & Smith, J.L. (2015). The role of altruistic values in motivating underrepresented minority students for biomedicine. *BioScience*, *65*, 183-188. doi: 10.1093/biosci/biu199
- ⁺Allen, J., *Muragishi, G.A., Smith, J.L., Thoman, D.B., & ⁺Brown, E.R. (2015). To grab and to hold: Cultivating communal goals to overcome cultural and structural barriers in first generation college students' science interest. *Translational Issues in Psychological Science*, *1*, 331-341. doi: 10.1037/tps0000046
- ⁺Brown, E.R., Smith, J.L., Thoman, D.B., ⁺Allen, J., & *Muragishi, G. (2015). From bench to bedside: A communal utility value intervention to enhance students' science motivation. *Journal of Educational Psychology*, *107*, 1116-1135. doi: 10.1037/edu0000033
- Sansone, C., Thoman, D.B., & Fraughton, T. (2015). The relation between interest and self-regulation in mathematics and science. In K.A. Renninger, M. Neiswandt, & S. Hidi (Eds.) *Interest in mathematics and science learning* (pp.111-131). Washington, DC: American Educational Research Association.
- ⁺Brown, E.R., Thoman, D.B., Smith, J.L., & Diekman, A.B. (2015). Closing the communal goal gap: The importance of communal affordances in science career motivation. *Journal of Applied Social Psychology*, *45*, 662-673. doi: 10.1111/jasp.12327
- Smith, J.L., ⁺Brown, E.R., Thoman, D.B., & Deemer, E.D. (2015). Losing its expected communal value: How stereotype threat undermines women's identity as research scientists. *Social Psychology of Education*, *18*, 443-466. doi: 10.1007/s11218-015-9296-8
- Thoman, D.B., *Arizaga, J.A., Smith, J.L., *Story, T.S., & *Soncuya, G.A., (2014). The grass is greener in non-STEM: Examining the role of competing belonging in undergraduate women's vulnerability to being pulled away from science. *Psychology of Women Quarterly*, *38*, 246-258. doi: 10.1177/0361684313499899
- Smith, J.L., Deemer, E.D., Thoman, D.B., & *Zazworsky, L. (2014). Motivation under the microscope: Understanding undergraduate science students' multiple motivations for research. *Motivation and Emotion*, *38*, 496-512. doi: 10.1007/s11031-013-9388-8
- Deemer, E.D., Thoman, D.B., Chase, J.P., & Smith, J.L. (2014). Feeling the threat: Stereotype threat as

a contextual barrier to women's science career choice intentions. *Journal of Career Development*, 41, 141-158.. doi: 10.1177/0894845313483003

- Deemer, E.D., Smith, J.L., Thoman, D.B., & Chase, J.P. (2014). Precision in career motivation assessment: Testing the subjective science attitude change measures. *Journal of Career Assessment*, 22, 489-504. doi: 10.1177/1069072713498683
- Thoman, D.B., Smith, J.L., [†]Brown, E.R., Chase, J.P., & *Lee, J.K. (2013). Beyond performance: The motivational experience model of stereotype threat. *Educational Psychology Review*, 25, 211-243. doi: 10.1007/s10648-013-9219-1
- Thoman, D.B., Sansone, C., Fraughton, T. & Pasupathi, M. (2012). How students socially evaluate interest: Peer responsiveness influences evaluation and maintenance of interest. *Contemporary Educational Psychology*, 37, 254-265. doi: 10.1016/j.cedpsych.2012.04.001
- Sansone, C., Smith, J.L., Thoman, D.B., & MacNamara, A. (2012). Regulating interest when learning online: Potential motivation and performance trade-offs. *The Internet and Higher Education*, 15, 141-149. doi:10.1016/j.iheduc.2011.10.004
- Amburgey, J.W. & Thoman, D. (2012). Dimensionality of the revised new ecological paradigm: Issues of factor structure and measurement. *Environment and Behavior*, 2, 238-259. doi:10.1177/0013916511402064
- Thoman, D.B., Smith, J.L., & Silvia, P.J. (2011). The resource replenishment function of interest. *Social Psychological and Personality Science*, 2, 592-599. doi: 10.1177/1948550611402521
- Sansone, C., Thoman, D.B., & Smith, J.L. (2010). Interest and Self-Regulation: Understanding individual variability in choices, efforts, and persistence over time. In R. Hoyle (Ed.) *Handbook of Personality and Self-Regulation* (pp. 192-217). Malden, MA: Blackwell.
- Uchino, B.N., Thoman, D., & Byerly, S. (2010). Inference patterns in theoretical social psychology: Looking back as we move forward. *Social and Personality Psychology Compass*, 4, 417-427. doi: 10.1111/j.1751-9004.2010.00272.x
- Holt-Lunstad, J., Birmingham, W., Howard, A., & Thoman, D. (2009). Married with children: The influence of parental status and gender on ambulatory blood pressure. *Annals of Behavioral Medicine* 38, 170-179. doi:10.1007/s12160-009-9152-1
- Thoman, D.B., White, P.H., Yamawaki, N., & Koishi, H. (2008). Variations of gender-math stereotype content affect women's vulnerability to stereotype threat. *Sex Roles*, 58, 702-712. doi: 10.1007/s11199-008-9390-x
- Thoman, D.B., Sansone, C., & Pasupathi, M. (2007). Talking about interest: Exploring the role of social interaction for regulating motivation and the interest experience. *Journal of Happiness Studies*, 8(3), 335-370. doi: 10.1007/s10902-006-9016-3
- Sansone, C., & Thoman, D.B. (2006). Maintaining activity engagement: Individual differences in the process of self-regulating motivation. *Journal of Personality*, 74(6), 1697-1720. doi: 10.1111/j.1467-6494.2006.00425.x
- Sansone, C., & Thoman, D.B. (2005). Does how we feel affect what we learn?: Some answers and new

questions. *Learning and Instruction*, 15, 507-515. doi:10.1016/j.learninstruc.2005.07.015

Sansone, C., & Thoman, D.B. (2005). Interest as the missing motivator in self-regulation. *European Psychologist*, 10(3), 175- 186. doi: 10.1027/1016-9040.10.3.175

Outreach Articles (non-peer review)

Smith, J.L., Thoman, D.B., & *Robinson, C. (2014, July). Providing meaning: Helping underrepresented students get the most out of research experience. *SACNAS News Magazine*, 17. <http://sacnas.org/about/stories/sacnas-news/summer-2014/providing-meaning>

Manuscripts under Review or Revision

⁺Allen, J., Smith, J.L., Thoman, D.B., & Walters, R. (2016). Fluctuating team science: Perceiving science as collaborative improves science student motivation. *Manuscript under review*.

Thoman, D.B., Sansone, C., & *Robinson, J. (2017). Implicit theories of interest regulation. *Manuscript in preparation*.

Thoman, D.B. & *Curti, C. (2016). Interest. In A. Scarantino (Ed.) *Handbook of emotion theory*. Routledge. *Chapter under review*.

Sansone, C. Geerling, D.M., Thoman, D.B., & Smith, J.L. (2017). Self-regulation of motivation: Theory and applications. In A. Renninger & S. Hidi (Eds.). *Handbook of Motivation and Learning*. Cambridge. *Chapter under review*.

Conference Presentations & Invited Talks

Conference Symposium Presentations

⁺Allen, J., ⁺Brown, E.R., Smith, J.L., Thoman, D.B., & *Muragishi, G. (2015). Reaping the benefits of research (for others): An altruistic utility value intervention enhances motivation for biomedical research. In J. Allen (Chair), *Individual, interpersonal, and cultural transformations in STEM: Social psychological insights into diversifying science*. Association for Psychological Science, New York, May, 2015.

Thoman, D.B. & Sansone, C. (2015). Undergraduates' implicit theories of interest regulation. In C. Sansone (Chair), *In creating and maintaining the experience of interest*. American Education Research Association, Chicago, April, 2015.

Thoman, D.B. Highlighting broad impacts retains Native American and Latino science undergraduates. In J. Smith (Chair), *Innovations in broadening participation and diversifying the science workforce*. American Association for the Advancement of Science (AAAS), San Jose, CA, February 2015.

Thoman, D.B. Interest and self-regulation. In K. Murayama (Chair), *Critical roles of intrinsic interest in education: Theoretical and empirical advances*. International Mind, Brain, and Education Society, Fort Worth, TX, November, 2014.

Thoman, D.B. & Sansone, C. The social nature of 'intrinsic' motivation: How talking with others affects interest development. In J. Smith (Chair), *What's my (intrinsic) motivation? The social psychology of interest*. Society of Personality and Social Psychology, Memphis, TN, January, 2007.

Invited Talks

Thoman, D.B. Socialization contexts for STEM values and interests. Big Ideas in Big Sky Summit: Collaborating to Transform the Culture of Engineering. Montana State University, Big Sky, MT, May 2017.

Thoman, D.B. *Culture + STEM = Opportunities to promote equity and broaden participation*. Plenary

session for the annual Southern California PKAL Regional Network meeting, San Diego, March, 2017.

Thoman, D.B. *The social (and cultural) nature of intrinsic motivation: Implications for student interest development and broadening participation in math and science*. University of California San Diego Division of Biological Sciences, April 2017.

Thoman, D.B. *How capitalizing on cultural strengths can enhance the participation of underrepresented minority students in scientific research*. Women in STEM: Insights from Social Psychology, Barnard College, New York, New York, March, 2015.

Thoman, D.B. *How capitalizing on cultural strengths can enhance the participation of underrepresented minority students in scientific research*. San Diego State University Department of Psychology, October, 2014.

Thoman, D.B. *Motivation under the microscope*. California State University Long Beach Department of Chemistry and Biochemistry, October, 2014.

Thoman, D.B. & Locks, A.M. (co first-authors). *Informing inclusive faculty and student interactions with social science research and theory*. California State University Long Beach College of Natural Science and Mathematics Department Chairs and Leadership, February, 2014 and California State University Long Beach President's Cabinet, March, 2014.

Thoman, D.B. *Reducing the effect of stereotype threat on achievement: Classroom interventions*. Loyola Marymount University Center for Teaching Excellence, April, 2012.

Thoman, D.B. *The social nature of 'intrinsic' motivation*. San Diego State University Department of Psychology, October, 2011.

Thoman, D.B. *Social sources of intrinsic motivation: Implications for promoting student interest*. Loyola Marymount University Center for Teaching Excellence, November, 2010.

Conference Paper Presentations

*Curti, C., *Zambrano, J., *Lee, G., ⁺Jackson, M.C., & Thoman D.B. (2017, April). Talking About Science Interest: Appraisals of Positive Responsiveness Impact Women's Science Interest Development. Paper presented at the annual meeting of American Educational Research Association, San Antonio, TX.

*Lee, G., *Curti, C., *Zambrano, J., *Muragishi, G.A., & Thoman, D.B. (2017, April). Perceived Faculty Support in Freshmen Year Boosts First-generation College Students' Belonging and Persistence in Science. Paper presented at the annual meeting of American Educational Research Association, San Antonio, TX.

Thoman, D.B., *Katayama, M., *Muragishi, G., & Smith, J.L. (2015, April). The "contextual lab effect": Research lab peer beliefs about altruism in science predict students' science research interest. Paper to be presented at the annual meeting of the American Educational Research Association, Chicago, IL.

Bird, M., Rios-Ellis, B., Marinez, E., Thoman, D., & *Rascon, M. (2014, November). Hispanic health opportunity learning alliance: Training a diverse health workforce. Paper presented at the annual meeting for the American Public Health Association, New Orleans, LA.

Thoman, D.B., Smith, J.L., & ⁺Brown, E.R. (2014, May). Seeing how science can help: A motivational factor in broadening participation of underrepresented minority students as biomedical researcher. Paper presented at the annual meeting for Understanding Interventions that Broaden Participation in Research Careers, Baltimore, MD.

⁺Brown, E.R., Smith, J.L., & Thoman, D.B. (2014, July). A little help to my friends: the role of altruistic goal affordances in science career interest for underrepresented minority research assistants. Paper presented at the annual International Conference on Diversity in Organizations, Communities, and Nations. Vienna, Austria.

⁺Brown, E.R., Smith, J.L., Thoman, D.B., & *Zazworsky, L. (2013, October). Bench to bedside: Communicating the communality of science enhances motivation. Paper presented at the annual meeting for the Society for Social Studies of Science (4S). San Diego, CA.

Thoman, D.B., *Zazworsky, L., Smith, J.L., & Deemer, E. (2013, April). Motivation under the microscope: Understanding undergraduate science students' multiple motivations for research. Paper presented at the annual meeting of the American Educational Research Association, San Francisco, CA.

Conference Poster Presentations

- Allen, J.M., Walters, R.W., Thoman, D.B., Smith, J.L. (2017, February). Fluctuating team science: Perceiving science as collaborative improves science motivation. Poster presented at the annual meeting of the American Association for the Advancement of Science, Boston, MA.
- *Curti, C., *Zambrano, J., Lee, G., ⁺Jackson, M.C., & Thoman, D.B. (2016, January). The Importance of Feedback Appraisals When Women Share Interests in STEM. Poster presented at the annual meeting for the Society for Personality and Social Psychology, San Diego, CA.
- ⁺Jackson, M.C., & Thoman, D.B. (2016, January). Learning to Give Back to the Community: Perceptions of Science as Prosocial and the Development of Minority Students' Science Identity. Poster presented at the annual meeting for the Society for Personality and Social Psychology, San Diego, CA.
- *Landa, I., *Flores, R., ⁺Jackson, M.C., & Thoman, D.B. (2016, January). Let's Not Talk About It: The Ironic Social Effects of Avoiding Talking About STEM Interest. Poster presented at the annual meeting for the Society for Personality and Social Psychology, San Diego, CA.
- *Lee, G., *Zambrano, J., *Curti, C., ⁺Jackson, M.C., & Thoman, D.B. (2016, January). Reading Outside the Lines: Broadening Science Research Participation Through Prosocial Utility Value Connections in Science Textbooks. Poster presented at the annual meeting for the Society for Personality and Social Psychology, San Diego, CA.
- *Muragishi, G.A., *Lee, G., *Zambrano, J., ⁺Jackson, M.C., & Thoman, D.B. (2016, January). Protecting Student Engagement in Science: The Interactive Effect of Belonging Uncertainty and Triggered Interest. Poster presented at the annual meeting for the Society for Personality and Social Psychology, San Diego, CA.
- Hulleman, C., Dicke, A.L., Kosovich, J. & Thoman, D. (2016) the role of perceived social norms and parents' value in the development of interest in biology. Poster presented at the annual meeting for the Society for Personality and Social Psychology, San Diego, CA.
- Lee, J.K., Steele, J.S., Thoman, D.B., & Smith, J.L. (2016). Losing interest: A growth model analysis of women's experiences in STEM fields. Poster presented at the annual meeting for the Society for Personality and Social Psychology, San Diego, CA.
- Brown, E.R., ⁺Allen, J., Smith, J.L., Collins, C., *Landa, I., *Curti, C., *Muragishi, G.A., & Thoman, D.B. (2016, January). Forecasting Belonging: How Other People Can Benefit from Communal and Agentic Strategies When Regulating Belonging in Group Settings. Poster presented at the annual meeting for the Society for Personality and Social Psychology, San Diego, CA.
- *Muragishi, G., Thoman, D.B., & Smith, J.L. (2015, February). The Labmate science forecast: The role of peer altruistic affordance beliefs in shaping individual students' interest in science. Poster presented at the annual meeting for the Society for Personality and Social Psychology, Long Beach, CA.
- ⁺Allen, J.M., ⁺Brown, E.R., Smith, J.L., & Thoman, D. (2015, February). The ties that bind: Residential immobility as a barrier to first generation college students science graduate training. Poster presented at the annual meeting for the Society for Personality and Social Psychology, Long Beach, CA.
- Burns, M.S., Whitaker, T., ⁺Brown, E.R., Smith, J.L., & Thoman, D.B. (2014, May). Planning on desired possibilities: The association among possible selves and relevant plans enhances underrepresented minority students' science career motivation. Poster presented at the annual meeting for the Association for Psychological Science, San Francisco, CA.
- ⁺Brown, E.R., Smith, J.L., & Thoman, D.B. (2014, May). Compared to who? Performance goals

undermine feelings of belonging and negate science motivation among upcoming Native American student researchers. Poster presented at the annual meeting for the Association for Psychological Science, San Francisco, CA.

- *Muragishi, G., [†]Brown, E.R., Brunson, M., Smith, J.L., & Thoman, D.B. (2014, February). From the “I” to the “We” in Science: The Value of Communal Goal Affordances in Enhancing Biomedical Research Motivation. Poster presented at the annual meeting for the Society for Personality and Social Psychology, Austin, TX.
- [†]Brown, E.R., Huntoon, M., Smith, J.L., Thoman, D.B., & Diekmann, A.B. (2014, February). Closing the Communal Goal Gap: Degree of Goal Congruity Predicts Science Career Motivation. Poster presented at the annual meeting for Society for Personality and Social Psychology, Austin, TX.
- Thoman, D.B., [†]Brown, E.R., *Lee, J.Y., Smith, J.L., & *Zazworsky, L. (2013, January). From bench to bedside: The value of communal goal affordance for biomedical career interest for underrepresented minority research assistants. Poster presented at the annual meeting of the Society of Personality and Social Psychology, New Orleans, LA.
- *Zazworsky, L. & Thoman, D.B. (2013, January). Dumbing down for others: Differences in socially motivated underachievement between working and middle class students. Poster presented at the annual meeting of the Society of Personality and Social Psychology, New Orleans, LA.
- Deemer, E. D., Smith, J. L., Thoman, D. B., Chase, J. P., & Hebert Ball, J. (2012, August). Interactive effects of stereotype threat, communal goals, and gender identity on women in STEM. Poster presented at the annual meeting of the American Psychological Association, Orlando, FL.
- Ball, J.H., Vuong, Q., Merritt, D., Deemer, E. D., Smith, J. L., & Thoman, D. B. (2012, May). Interactive effects of stereotype threat and identity status on the research motives of college women in Physics. Poster presented at the annual meeting of the Association for Psychological Science, Chicago, IL.
- *Lee, J. & Thoman, D.B. (2012, January). Stereotype threat triggers mastery avoidance and lowers efficacy for women on a task focused science learning activity. Poster presented at the annual meeting of the Society of Personality and Social Psychology, San Diego, CA.
- *Zazworsky, L. & Thoman, D. (2012, January). To share or not to share? Understanding differences in prosocial classroom behavior between working and middle class students. Poster presented at the annual meeting of the Society of Personality and Social Psychology, San Diego, CA.
- Chase, J., Smith, J.L., Thoman, D.B., & Deemer, E.D. (2012, January). Motivation loves company: Comparing the experience of undergraduate women in biology, chemistry, and physics labs. Poster presented at the annual meeting of the Society of Personality and Social Psychology, San Diego, CA.
- Deemer, E. D., Smith, J. L., Thoman, D. B., & Haase, R. F. (2011, November). Stereotype threat predicts women’s STEM career pursuit intentions. Poster presented at the biennial meeting of the Society for Vocational Psychology, Boston, MA.
- Deemer, E. D., Smith, J. L., Thoman, D.B., & Haase, R. F. (2011, June). Stereotype threat and achievement goals as joint mediators of the laboratory environment— science self-efficacy relationship. Poster presented at the joint annual meeting of the National Science Foundation, Washington, DC.
- *Arizaga, J.A., *Story, T.S., *Soncuya, G.A., & Thoman, D.B. (2011, April). Where to do I belong?: How sense of belonging in science and non-science classes affects women’s interest in STEM. Poster presented at the annual meeting of the Western Psychological Association, Los Angeles, CA.
- *Lee, J., Thoman, D., *Story, T.S., *Arizaga, J.A., & *Soncuya, G.A. (2011, April). Achievement goals predict women’s sense of belonging in science classes. Poster presented at the annual meeting of the Western Psychological Association, Los Angeles, CA.
- *Ziccardi, J., *Soncuya, G.A., *Story, T.S., *Mission, J., *Aldaña, E., & Thoman, D. (2011, April). The resource replenishment function of interest. Poster presented at the annual meeting of the Western Psychological Association, Los Angeles, CA.

- *Comley, C. & Thoman, D. (2011, April). Fall in line: How surfers' perceptions of localism, territoriality, and waves as limited resources influence surf-related aggression. Poster presented at the annual meeting of the Western Psychological Association, Los Angeles, CA.
- Thoman, D.B., Sansone, C., Pasupathi, M., & *Arizaga, J. (2010, January). How conversation partners affect the development of students' interest and motivation. Poster presented at the annual meeting of the Society of Personality and Social Psychology, Las Vegas, NV.
- Fraughton, T.B., Sansone, C., Thoman, D., Butner, J., Zachary, W., & Thompson, W.B. (2010, January). Differences in task engagement as a function of self-control: Why those higher in self control might be better at regulating potential trade-offs between interest and performance. Poster presented at the annual meeting of Society of Personality and Social Psychology, Las Vegas, NV.
- Sansone, C., Fraughton, T.B., Thoman, D.B., Zachary, W., & Thompson, W.B. (2009, May). Characteristic Differences in Self-control Predict Potential Trade-offs between Regulating Interest and Performance. Poster presented at the annual meeting of the Association for Psychological Science, San Francisco, CA.
- Fraughton, T., Thoman, D., Karino, W., & Sansone, C. (2009, January). Listener responsiveness, interpersonal orientation, and activity interests in an online context. Poster presented at the annual meeting of the Society of Personality and Social Psychology, Tampa, FL.
- Thoman, D.B., & Sansone, C. (2008, January). Implications of benefiting from discriminatory feedback for activity interest and choice. Poster presented at the annual meeting of the Society of Personality and Social Psychology, Albuquerque, NM.
- Thoman, D.B. & Sansone, C. (2006, January). Implications of discriminatory feedback for activity interest and choice. Poster presented at the annual meeting of The Society of Personality and Social Psychology, Palm Springs, CA.
- Thoman, D.B., White, P.H., Koishi, H., & Yamawaki, N. (2005, January). Cross-cultural differences raise questions about stereotype threat vulnerability. Poster presented at the annual meeting of The Society of Personality and Social Psychology, New Orleans, LA.
- Thoman, D.B. & Sansone, C. (2004, May). How perceived discriminatory feedback decreases interest and motivation. Poster presented at the annual meeting of the American Psychological Society, Chicago.
- Thoman, D.B., White, P.H., & Smith, J.L. (2004, May). Motivation and evaluation in stereotype threat. Poster presented at the annual meeting of the Midwestern Psychological Association, Chicago.
- Sansone, C., Smith, J.L., & Thoman, D.B. (2003, July). Regulating interest and motivation in an online versus on campus class. Paper presented at the biennial meeting of the European Association of Research on Learning and Instruction, Padova, Italy.
- Thoman, D.B. & Thompson, J. (2002, January). Examining the bracing and counterbracing effects of risk-related optimism. Poster presented at the annual meeting of The Society of Personality and Social Psychology, Savannah, GA.

Educator/Practitioner Workshops

- Jackson, M., Thoman, D., Curti, C., Lee, G., & Zambrano, J. *Broadening participation through academic interventions on your campus*. Workshop at the annual Southern California PKAL Regional Network meeting, San Diego, March, 2017.

Consulting & Technical Reports

Program Development Consulting for CSULB NIH Building Infrastructure Leading to Diversity (BUILD) Initiative, 2014

Program Evaluation of CSULB NIH Bridges to Baccalaureate Program

Technical Reports submitted annually, 2010-2015
 Program Development and Evaluation Consulting for the Hispanic Health Opportunity Learning Alliance at CSULB
 Technical Reports submitted annually, 2012-2015
 Program Development and Evaluation Consulting for the CSULB MARC U-STAR Program
 Technical Reports submitted annually, 2013-2015
 Program Design and Evaluation Consulting for the ACCESS program (A Community Committed to Excellence in Scientific Scholarship) at Loyola Marymount University, 2010-2012
 Program Consulting for the NSF Physical Science and Mathematics Scholarship program at CSULB, 2011
 Research Report for Crossroads Urban Center, Salt Lake City, UT. Technical Report submitted by C. Sansone, D. Thoman, and 8 undergraduates: *Food Insecurity in the Salt Lake Valley: Food Stamp related attitudes and behaviors*. May, 2003.

Teaching

SDSU Courses

PSY 340: Social Psychology
 PSY 740: Seminar in Social Psychology
 PSY 840: Seminar in Personality and Social Psychology

CSULB Courses

PSY 651: Graduate Seminar in Social Psychology
 PSY 412/512: Multivariate Statistics
 PSY 451/551: Research in Social Psychology
 PSY 351: Social Psychology

Chair for completed MA Thesis at CSULB

Christina Curti (2017). *Talking about science interests: the importance of feedback appraisals when students talk about their interests in STEM*
 Isidro Landa (2016). *Identity integration: Social and value congruity and science engagement among Latino students*
 Marcie Haydon (2015). *Counterfactual thinking: The effects of temporal framing on the construction of meaning*
 Gregg Muragishi (2014). *The effect of mentors on social identity threat for underrepresented minority students in science*.
 Jennifer Robinson (2014). *Are implicit theories of interest associated with the use of interest-enhancing strategies?*
 Tracy Stribling (2014). *Attracting underrepresented minority students to the science with an interest and utility value intervention: Catching and holding interest in recruitment materials*
 Lisa Zazworsky (2012). *Dumbing down for others: Differences in socially motivated underachievement between working and middle class students*.
 J. Katherine Lee (2012). *Stereotypes, interest, and persistence: An examination of why women leave STEM fields*.

Professional Service

Journal Reviews:

Psychological Science
Personality and Social Psychology Bulletin

Learning and Instruction
Educational Psychology

Journal of Experimental Social Psychology
Motivation and Emotion
Basic and Applied Social Psychology
Journal of Social and Personal Relationships
Journal of Personality
Social Psychology Quarterly
Social and Personality Psychology Compass
Group Processes & Intergroup Relations
International Review of Social Psychology

European Journal of Psychology of Education
International Journal of the Learning Sciences
Sex Roles
Environment & Behavior
Sage Open
BioScience
Journal of Engineering Education
CBE- Life Science Education

Research Grant Proposal Reviews

National Science Foundation

- Directorate for Social, Behavioral, & Economic Science
- Directorate for Education & Human Resources

National Institutes of Health

- NIGMS

Membership in Professional Organizations

American Educational Research Association

- Member, Motivation SIG; Division C

Association for Psychological Science

European Association for Research on Learning and Instruction

National Research Mentoring Network

Social Psychology Network

Society of Personality and Social Psychology

Society for the Psychological Study of Social Issues

Society for the Study of Motivation

University, College, and Departmental Service

Advisory Boards & Administrative Appointments

SDSU Maximizing Access to Research Careers (MARC) Advisory Committee member 2016-present

CSULB University Research Opportunity Program, Interim Director, 2015

CSULB Research Infrastructure in Minority Institutions (RIMI) Science Advisory Committee member, 2012-2015

CSULB Alliance for Health Opportunity Research Advancement (AHORA) Steering Committee member, 2013-2014

SDSU Committee Memberships and Service Contributions

Psi Chi Faculty Co-Advisor, 2016-present

Department of Psychology Ballot Committee member (elected), 2016-present

CSULB Committee Memberships and Service Contributions

College of Liberal Arts Faculty Council (elected), 2014 - 2015

Department Retention, Tenure, & Promotion Committee (elected), 2014-2015

Graduate Program Committee (Master's in Psychological Research Program), 2012- 2015

Psychology Subject Pool Committee Co-Coordinator, 2013-2015

Hiring Committee for Developmental Psychology position (elected), 2012-2013

Department Instructional Technology Coordinator, 2011- 2014

College of Liberal Arts Technology Committee, 2009-2011

Course Coordinator for PSY 412/512 (Multivariate Statistics), 2011- 2015

Psi Chi Faculty Co-Advisor, 2008-2011

Office of Academic Technology E-Learning Consultant, 2009-2010

Office of Academic Technology Learning Management System Evaluation Task Force, 2009-2010

Office of Academic Technology Learning Management System Evaluation Steering Committee,
2009-2010

Department Human Research Ethics Committee, 2008-2011

Special Project Coordinator: Developing video tutorials for statistics instruction, 2010

Professional References

Available upon request