# **CURRICULUM VITAE**

# CV SECTION 1: Employment History/Awards

**NAME** Tori L. Crain, Ph.D.

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1876 Campus Delivery

Fort Collins, Colorado 80523-1876

# **EDUCATION**

2015	Doctor of Philosophy, Applied Psychology, Portland State University
2013	Doctor of Filliosophry, Applied Esychology, Fortialid State Offiversity

Major in Industrial-Organizational Psychology Minor in Occupational Health Psychology

2012 Master of Science, Applied Psychology, Portland State University

2009 Bachelor of Arts, Psychology, Summa Cum Laude, Whitworth University

# **ACADEMIC POSITIONS**

2015 – Present Assistant Professor, Psychology, Colorado State University

# **OTHER POSITIONS**

2014 - 2015	Research Associate, Oregon Healthy Workforce Center, Portland State University and Oregon Health
	and Science University
2010 - 2014	Graduate Research Assistant, Department of Psychology, Portland State University
2012	Occupational Health Intern, Department of Environmental and Occupational Health Sciences, University
	of Washington
2008 - 2010	Research Assistant, Sleep and Performance Research Center, Washington State University

#### **CURRENT JOB DESCRIPTION**

40 % Teaching 50 % Research/Creative Activity 10 % Service/Outreach 0 % Admin

# **HONORS AND AWARDS**

2018, Nominated for Early Career Faculty Excellence in Teaching and Mentoring Award, College of Natural Sciences, Colorado State University

2018, Fellow, Early Career Work and Family Fellowship Program, Work and Family Researchers Network

2017, Top 10 Most Important Industrial-Organizational Psychology Articles with Practical Significance to Organizations for Odle-Dusseau, Hammer, Crain, & Bodner (2016)

2017, Honorable Mention for Best 2015-2016 Paper in the *Journal of Occupational Health Psychology* for Odle-Dusseau, Hammer, Crain, & Bodner (2016)

2013 & 2011, Occupational Health Psychology Fellowship, NIOSH

2013 & 2011, Marie Brown Travel Award, Portland State University

2013 & 2011, AAA Travel Award, Portland State University

2012, James P. Keough Scholarship, American Public Health Association

2010, Dean's Award, Portland State University

2010, Travel Award, Sleep Research Society

# CV SECTION 2: Publications/Scholarly Record

# **PUBLISHED WORKS**

# Refereed Journal Articles (accepted/in press and in print):

- 1. DePasquale, N., **Crain, T. L.,** Buxton, O. M., Zarit, S. H., & Almeida, D. M. (in press). Tonight's sleep predicts tomorrow's fatigue: A daily diary study of long-term care employees with nonwork caregiving roles. *The Gerontologist*.
- 2. Davies\*\*, R. L., Prince, M. A., Bravo, A. J., Kelley, M. K., & Crain, T. L. (in press). Moral injury, substance use, and PTSD symptoms among military personnel: An examination of trait mindfulness as a moderator. *Journal of Traumatic Stress*.
- 3. Brossoit\*, R. M., **Crain, T. L.**, Leslie\*\*, J. J., Hammer, L. B., Truxillo, D. M., & Bodner, T. E. (in press). The effects of sleep on workplace cognitive failure and safety. *Journal of Occupational Health Psychology*.
- 4. **Crain, T. L.**, Hammer, L. B., Bodner, T., Olson, R., Kossek, E. E., Moen, P., & Buxton, O. M. (in press). Sustaining sleep: Results from the randomized controlled Work, Family, and Health Study. *Journal of Occupational Health Psychology*.
- 5. Crain, T. L., Brossoit\*, R. M., & Fisher, G. G. (2018). Work, nonwork, and sleep (WNS): A review and conceptual framework. *Journal of Business and Psychology*, 33(6), 675–697. doi:10.1007/s10869-017-9521-x
- 6. **Crain, T. L.,** & Stevens\*, S. C. (2018). Family-supportive supervisor behaviors (FSSB): A review and recommendations for future research and practice. *Journal of Organizational Behavior, 39*, 869-888.
- 7. Ganster, D. C., **Crain, T. L.,** & Brossoit\*, R. M. (2018). Physiological measurement in the organizational sciences: A review and recommendations for future use. *Annual Review of Organizational Psychology and Organizational Behavior*, 5(1), 267–293. doi:10.1146/annurev-orgpsych-032117-104613
- 8. Sin, N. L., Almeida, D. M., **Crain, T. L.**, Kossek, E. E., Berkman, L. F., & Buxton, O. M. (2017). Bidirectional, temporal associations of sleep with positive events, affect, and stressors in daily life across a week. *Annals of Behavioral Medicine*, *51*, 402–415. doi:10.1007/s12160-016-9864-y
- 9. Lee, S., Crain, T. L., McHale, S. M., Almeida, D. M., & Buxton, O. M. (2017). Daily antecedents and consequences of nightly sleep. *Journal of Sleep Research*, 26, 498–509. doi:10.1111/jsr.12488
- 10. **Crain, T. L.**, Schonert-Reichl, K. A., & Roeser, R. W. (2017). Cultivating teacher mindfulness: Effects of a randomized controlled trial on work, home, and sleep outcomes. *Journal of Occupational Health Psychology*, 22, 138–152. doi: 10.1037/ocp0000043
- 11. Odle-Dusseau, H. N., Hammer, L. B., **Crain, T. L.**, & Bodner, T. E. (2016). The influence of family-supportive supervisor training on employee job performance and attitudes: An organizational work-family intervention. *Journal of Occupational Health Psychology*, 21, 296–308. doi: 10.1037/a0039961

  Recognized as One of the Top 10 Most Important Industrial-Organizational Psychology Articles with Practical Significance to Organizations.

<sup>\*</sup>Denotes graduate student.

<sup>\*\*</sup>Denotes undergraduate student.

# Honorable Mention for Best Paper in the Journal of Occupational Health Psychology.

- 12. Hammer, L. B., Johnson, R. C., **Crain, T. L.**, Bodner, T., Kossek, E. E., Davis, K. D., . . . Berkman, L. (2016). Intervention effects on safety compliance and citizenship behaviors: Evidence from the Work, Family, and Health Study. *Journal of Applied Psychology*, 101, 190–208. doi:10.1037/apl0000047
- 13. Olson, R., Crain, T. L., Bodner, T. E., King, R., Hammer, L. B., Klein, L. C., . . . Buxton, O. M. (2015). A workplace intervention improves sleep: Results from the randomized controlled Work, Family, and Health Study. *Sleep Health*, 1, 55–65. doi: 10.1016/j.sleh.2014.11.003
- 14. **Crain, T. L.**, Hammer, L. B., Bodner, T., Kossek, E. E., Moen, P., Lilienthal, R., & Buxton, O. M. (2014). Work-family conflict, family-supportive supervisor behaviors (FSSB), and sleep outcomes. *Journal of Occupational Health Psychology*, *19*, 155–167. doi:10.1037/a0036010
- 15. Hammer, L. B., Kossek, E. E., Bodner, T., & **Crain, T. L.** (2013). Measurement development and validation of the family supportive supervisor behavior short-form (FSSB-SF). *Journal of Occupational Health Psychology*, *18*, 285–296. doi:10.1037/a0032612

## Non-Refereed Journal Articles/Chapters/Proceedings/White Papers/Transactions:

- 1. **Crain, T. L.,** & Barber, L. K. (2018). Sick, unsafe, and unproductive: Poor employee sleep is bad for business. *Society for Industrial & Organizational Psychology White Paper Series*.
- 2. Fritz, C. & **Crain, T. L.** (2016). Recovery from work and employee sleep: Understanding the role of experiences and activities outside of work. In C. M. Barnes, D. T. Wagner, & J. Barling (Eds.), *Sleep and work* (pp. 55–76). Oxford, UK: Oxford University Press.
- 3. Ellis, A. M., Mansfield, L., & Crain, T. L. (2015). The path less traveled: Starting a career in your specialty area. *The Industrial Organizational Psychologist*, *52*, 51–58.
- 4. Caughlin, D. E., **Crain, T. L.**, & Sherwood, J. A. (2014). Gaining visibility for your program: Working in local and broader communities. *The Industrial Organizational Psychologist*, *52*, 68–73.
- 5. Rineer, J., Demsky, C. A., & **Crain, T. L.** (2013). An introduction to Portland State University: "Let Knowledge Serve the City". *The Industrial Organizational Psychologist*, *51*, 85–91.
- 6. **Crain, T. L.**, & Hammer, L. B. (2013). Work-family enrichment: A systematic review of antecedents, outcomes, and mechanisms. In A. B. Bakker (Ed.), *Advances in positive organizational psychology* (pp. 303–328). Bingley, UK: Emerald.
- 7. Zimmerman, K., Hammer, L. B., & **Crain, T. L.** (2012). The relationship between family-supportive culture, work-family conflict, and emotional exhaustion: A multilevel study. In A. M. Rossi, P. L. Perrewe, & J. A. Meurs. (Eds.), *Coping and prevention* (Vol. 3, pp. 111–128). Charlotte, NC: Information Age Publishing.

# **CONTRACTS & GRANTS**

## **Externally-Funded Projects as PI**

2016 – 2020 Evaluation of a Work-Family and Sleep Leadership Intervention in the Oregon National Guard: A Behavioral Health Leadership Approach

Amount: \$139,408

Role: PI of Subcontract; L. B. Hammer (PI)

Agency: Department of Defense, W81XWH-15-PHTBIRP-CUPHPI

The primary aim of this randomized controlled trial is to evaluate the effects of a soldier sleep actigraphy training on Oregon National Guard active duty soldiers' work, family, health, and

sleep outcomes.

2017 – 2018 Alertness Testing's Effects on Workplace Incidents & Related Insurance Claims

Amount: \$15,000

Role: PI

Agency: National Institute for Occupational Safety and Health (NIOSH) – Center for Health, Work, and Environment, a NIOSH Center of Excellence for Total Worker Health, U19OH011227 The goal of this research-to-practice pilot project is to collaborate with Predictive Safety Inc. SRP to implement an online pre-shift employee alertness test, the Alertmeter®, and assess supervisor and employee reactions to the test, safety behavior, and accidents and injuries within a variety of operational settings (e.g., manufacturing, aviation mechanics).

# **Externally-Funded Projects as Co-I**

2017 – 2018 A Qualitative Study of the Work Health and Safety of On-Demand Drivers

Amount: \$14,799

Role: Co-I; M. Tran (PI)

Agency: National Institute for Occupational Safety and Health (NIOSH) – Center for Health, Work, and Environment, a NIOSH Center of Excellence for Total Worker Health, U19OH011227 This qualitative study will involve interviewing on-demand (e.g., Uber, Lyft) drivers to learn about health and safety risks and concerns experienced while engaging in gig work. Dr. Crain will contribute to study development and data analysis related to sleep and fatigue.

2017 – 2018 Working Parent Study

Amount: \$15,000

Role: Co-I; G. G. Fisher (PI)

Agency: National Institute for Occupational Safety and Health (NIOSH) – Center for Health, Work, and Environment, a NIOSH Center of Excellence for Total Worker Health, U19OH011227 The primary aim of this longitudinal field study is to investigate the parental leave and return to work process among pregnant working women and their spouse/partner. Dr. Crain will lead the objective sleep actigraphy data collection with post-partum mothers.

# **Other Externally-Funded Projects**

2015 – 2020 Mountain and Plains Education and Research Center (MAP ERC)

Agency: National Institute for Occupational Safety and Health (NIOSH), 5T42OH009229-11 Role: OHP Training Program Assistant Director; G. G. Fisher (PI in Psychology); Newman (PI) Total Costs: ~\$970,000 over 5 years

The purpose of this funding is to provide formal training in occupational health psychology for doctoral psychology students. The MAP ERC is an interdisciplinary collaboration between psychology, environmental health and radiological sciences (i.e., industrial hygiene, ergonomics, and health physics), occupational medicine, and public health.

# PAPERS PRESENTED/SYMPOSIA/INVITED LECTURES/PROFESSIONAL MEETINGS/WORKSHOPS

#### **Refereed Presentations**

Wong\*, J. R., Crain, T. L., Brossoit, R. M., Hammer, L. B., Bodner, T. E., & Brady, J. M. (2019, April). *Beyond just resilience: The important role of work-family resources for soldiers*. Poster to be presented at the annual meeting of the Society for Industrial and Organizational Psychology, National Harbor, MD.

<sup>\*</sup>Denotes graduate student.

<sup>\*\*</sup>Denotes undergraduate student.

- **Crain, T. L.,** Ellis, A. M., Brossoit\*, R. M., Stevens\*, S. C., & Wong\*, J. R. (2019, April). *Show and tell: Integrating impression management with the work-nonwork interface*. Poster to be presented at the annual meeting of the Society for Industrial and Organizational Psychology, National Harbor, MD.
- Davies\*\*, R. L., Prince, M.A., Bravo, A.J., Kelley, M. L., & **Crain, T.L.** (2018, August). Trauma and Substance Use Among Military Personnel: Examination of Trait Mindfulness as a Moderator. In T.M., Frohe (chair). *Associations among mindfulness, psychological symptoms, and addictive behaviors*. Symposium conducted at the convention of the American Psychological Association, San Francisco, CA.
- Brossoit\*, R. M., Hammer, L. B., Brockwood, K., & Crain, T. L. (2018, June). The Oregon Military Employee Sleep and Health (MESH) study: A Total Worker Health intervention. In T. L., Crain (Chair), *Conducting work-family interventions: An examination of challenges and recommendations.* Symposium conducted at the bi-annual meeting of the Work and Family Researchers Network, Washington, DC.
- Shore, D. B., & Crain, T. L. (Co-Chairs and Panelist) (2018, April). *I-Outreach: Building I-O bridges to those outside of our own universities.* Panel session presented at the annual meeting of the Society for Industrial and Organizational Psychology, Chicago, IL.
- **Crain, T. L.**, & Rineer, J. (Co-Chairs) (2018, April). *Fostering science practitioner collaboration: Employee wellbeing*. Community of interest session presented at the annual meeting of the Society for Industrial and Organizational Psychology, Chicago, IL.
- Demsky, C. A., **Crain, T. L.**, Ellis, A. M., & Rineer, J. (Co-Chairs; 2018, April). *Advancing the women of I/O from obstacles to tangible solutions*. Executive board special session presented at the annual meeting of the Society for Industrial and Organizational Psychology, Chicago, IL.
- Brossoit\*, R. M., Crain, T. L., Hammer, L. B., Lee, S., Perry, M., Bodner, T. E., & Buxton, O. M. (2018, April). *Job resources and job satisfaction: Mediating effects of sleep.* Poster to be presented at the annual meeting of the Society for Industrial and Organizational Psychology, Chicago, IL.
- Leslie\*\*, J. J., Stevens\*, S. C., Brossoit\*, R. M., Hammer, L. B., **Crain, T. L.**, Bodner, T. E., & Truxillo, D. R. (2018, April). *The effects of sleep on workplace cognitive failure and safety compliance*. Poster to be presented at the annual meeting of the Society for Industrial and Organizational Psychology, Chicago, IL.
- Stevens\*, S. C., Brossoit\*, R. M., Hammer, L. B., **Crain, T. L.**, Bodner, T. E., & Truxillo, D. M. (2018, April). Family-supportive supervisors and team cohesion: The moderating role of justice. Poster to be presented at the annual meeting of the Society for Industrial and Organizational Psychology, Chicago, IL.
- Brossoit\*, R. M., Leslie\*\*, J. J., **Crain, T. L.**, Hammer, L. B., Truxillo, D. M., & Bodner, T. E. (2018, April). *Sleep, cognitive failure, and safety compliance in the construction industry*. Poster to be presented at the meeting of the annual MAP ERC Research Day, Broomfield, CO.
- Stevens\*, S. C., Brossoit, R. M., Hammer, L. B., **Crain, T. L.**, Bodner, T. E., & Truxillo, D. M. (2018, April). *Family-supportive supervisors and team cohesion: The moderating role of justice*. Poster to be presented at the meeting of the annual MAP ERC Research Day, Broomfield, CO.
- Wong\*, J. R., & Crain, T. L. (2018, April). *Employee strategies for seeking family-support from supervisors*. Poster to be presented at the meeting of the annual MAP ERC Research Day, Broomfield, CO.
- **Crain, T. L.**, Brossoit\*, R. M., Lauriski, D., & Guasta, L. (2018, April). *Alterness testing's effect on workplace safety*. Poster to be presented at the meeting of the annual MAP ERC Research Day, Broomfield, CO.
- Brossoit\*, R. M., **Crain, T. L.**, Hammer, L. B., Lee, S., Perry, M. L., Bodner, T. E., & Buxton, O. M. (2018, February). *Linking work and home life: How work demands and resources relate to employees' sleep and romantic relationships*. Poster to be presented at the meeting of the annual SERC Research Day, Tampa, FL.

- Stevens\*, S. C., **Crain, T. L.,** & Ellis, A. M. (2018, February). *Supervisor telepressure and work-family conflict: The moderating role of meaningful work.* Poster to be presented at the meeting of the annual SERC Research Day, Tampa, FL.
- Daigle, K. L., Fisher, G. G., **Crain, T. L.,** Stevens\*, S. C., & Grauberger, K. A. (2017, October). *Parental leave and return to work: Understanding decisions to take parental leave, breastfeed, and return to work among working parents.* Paper presented at the meeting of Understanding Small Enterprises, Denver, CO.
- Stevens\*, S. C. & Crain, T. L. (2017, October). Family-supportive supervisor behavior (FSSB): Implications for small enterprises. Paper presented at the meeting of Understanding Small Enterprises, Denver, CO.
- Sultan, M., Brossoit\*, R. M., Johnson, R. C., & Crain, T. L. (2017, June). *Does order matter? An examination of order effects in work-family survey research*. Paper presented at the bi-annual Work, Stress and Health Conference, Minneapolis, MN.
- Crain, T. L., Truxillo, D., Hammer, L. B., & Bodner, T. (2017, April). *Job characteristics and BMI: Mediating effects of health and well-being*. Paper presented at the annual meeting of the Society for Industrial and Organizational Psychology, Orlando, FL.
- **Crain, T. L.** & \*Brossoit, R. M. (2017, April). *Actigraphy: Measuring sleep in field settings*. Panel presentation conducted at the annual meeting of the Society for Industrial-Organizational Psychology, Orlando, FL.
- Davies\*\*, R. L., Mondragon\*\*, A. R., Stevens\*, S. C., Brossoit\*, R.M., & **Crain, T. L.** (2017, April). *The association between parent-child discussion and academic achievement and motivation*. Poster presented at the annual meeting of Colorado State University's Celebrate Undergraduate Research and Creativity Showcase, Fort Collins, CO.
- Mondragon\*\*, A. R., Davies\*\*, R. L., Brossoit\*, R. M., Stevens\*, S. C., & Crain, T. L. (2017, April). *The role of sleep and stress on commitment*. Poster presented at the annual meeting of Colorado State University's Celebrate Undergraduate Research and Creativity Showcase, Fort Collins, CO.
- Brossoit\*, R. M., **Crain, T. L.**, Hammer, L. B., Lee, S., Perry, M. L., Bodner, T. E., & Buxton, O. M. (2017, March). *Linking work and home: Mediating effects of sleep*. Poster presented at the meeting of the annual MAP ERC Research Day, Denver, CO.
- Stevens\*, S. C. & Crain, T. L. (2017, March). Workplace telepressure, technology use at home, and work-family conflict: A review. Poster presented at the meeting of the annual MAP ERC Research Day, Denver, CO.
- Brossoit\*, R.M., Sultan, M., Crain, T. L., & Johnson, R. C. (2017, February). *Order effects and affectivity in survey research: A pilot study*. Poster presented at the annual meeting of the SERC Research Day, Tampa, FL.
- **Crain, T. L.**, Hammer, L. B., Johnson, R. C., Bodner, T., Lee, S., Almeida, D. M., Perry, M. L., & Buxton, O. M. (2016, July). *Daily work-family experiences and sleep: Moderating effects of contextual structural resources*. Paper presented at the bi-annual meeting of the International Congress of Psychology, Yokohama, Japan.
- Lee, S., Crain, T. L., McHale, S. M., Berkman, L., Almeida, D. M., & Buxton, O. M. (2016, June). *Daily stressors and temporal resources: Antecedents and consequences of nightly sleep*. Paper presented at the annual meeting of the Associated Professional Sleep Societies, Denver, CO.
- **Crain, T. L.**, Hammer, L. B., Bodner, T., Olson, R., Kossek, E. E., Moen, P., & Buxton, O. M. (2016, April). *Organizational intervention effects on employee sleep: A multilevel examination from the Work, Family, and Health Study.* Paper presented at the annual meeting of the Society for Industrial and Organizational Psychology, Anaheim, CA.

- Crain, T. L., Hammer, L. B., Kossek, E. E., & Johnson, R. C. (2016, April). *Work-family interventions: Lessons from the Work, Family, & Health Study.* Paper presented at the annual meeting of the Society for Industrial and Organizational Psychology, Anaheim, CA.
- Perry, M. L., Hammer, L. B., **Crain, T. L.**, Bodner, T., Johnson, R. C., & Carlson, K. F. (2016, April). *Financial strain and veteran health: The role of supervisor support*. Paper presented at the annual meeting of the Society for Industrial and Organizational Psychology, Anaheim, CA.
- Brossoit\*, R. M., **Crain, T. L.**, & Fisher, G. G. (2016, March). *Work/nonwork and sleep outcomes for shiftworkers*. Poster presented at annual meeting of the MAP ERC Research Day, Denver, CO.
- Sin, N. L., Almeida, D. M., McHale, S. M., **Crain, T. L.**, Beverly, C. M., Kossek, E. E., Berkman, L. F., & Buxton, O. M. (2015, June). *Day-to-day associations between sleep quality and daily experiences in youth.* Paper presented at the annual meeting of the Associated Professional Sleep Societies, Seattle, Washington.
- Hammer, L. B., Truxillo, D., Bodner, T., **Crain, T. L.**, Rineer, J., & Pytlovany, A. (2015, May). *Effects of a work-family intervention on health and safety outcomes: Evidence from the Safety and Health Improvement Project (SHIP)*. Paper presented at the meeting of the European Association of Work and Organizational Psychology Conference, Oslo, Norway.
- Costa, A. B., Truxillo, D., Hammer, L., & Crain, T. L. (2015, May). *Decision latitude and justice predict later job satisfaction and BMI*. Paper presented at the bi-annual Work, Stress and Health Conference, Atlanta, GA.
- Crain, T. L., Hammer, L. B., Lee, S., Johnson, R. C., Bodner, T., Almeida, D., Stawski, R. S., & Buxton, O. M. (2015, April). *Assessing directionality among resource loss and sleep*. Paper presented at the annual meeting of the Society for Industrial and Organizational Psychology, Philadelphia, PA.
- Perry, M. L., Hammer, L. B., **Crain, T. L.**, Johnson, R. C., Bodner, T., Olson, R., Kossek, E. E., Wipfli, B., & Buxton, O. M. (2015, April). *Effects of a work-family intervention on supervisor outcomes*. Paper presented at the annual meeting of the Society for Industrial and Organizational Psychology, Philadelphia, PA.
- **Crain, T. L.**, & Lee, S. (Co-Chairs) (2014, June). *Investigating daily and weekly relationships between the work/non-work interface and sleep*. Symposium conducted at the meeting of the Work and Family Researchers Network, New York, NY.
- **Crain, T. L.**, Hammer, L. B., Lee, S., Almeida, D., Bodner, T., Johnson, R. C., & Perry, M. (2014, June). Daily work-family conflict and sleep: An examination of family-supportive supervisor behaviors as a moderator. In **T. L., Crain** & S. Lee (Co-Chairs), *Investigating daily and weekly relationships between the work/non-work interface and sleep*. Paper presented at the meeting of the Work and Family Researchers Network, New York, NY.
- Hammer, L. B., **Crain, T. L.**, Johnson, R. C., Kossek, E. E., Davis, K. D., Kelly, E., Buxton, O. M., Bray, J., Dunham, M., & Chosewood, C. (2014, May). *Effects of a work-family intervention on organizational outcomes: Results from the Work, Family, & Health Network Study.* Paper presented at the annual meeting of the Society for Industrial and Organizational Psychology, Honolulu, HI.
- Hammer, L. B., **Crain, T. L.**, Kossek, E. E., Davis, K. D., Kelly, E., Buxton, O. M., Johnson, R. C., Bray, J., Dunham, M., & Chosewood, C. (2013, July). *Effects of a work-family intervention on organizational outcomes: Results from the Work, Family, & Health Network Study.* Paper presented at the meeting of Community, Work and Family, Sydney, Australia.
- Olson, R., **Crain, T. L.**, Bodner, T., King, R., Hammer, L. B., Klein, L., Erickson, L., Moen, P., Berkman, L., & Buxton, O. M. (2013, June). *Workplace intervention improves actigraphic sleep duration in a randomized controlled trial: Results from the Work, Family, & Health Network Study*. Poster presented at the annual meeting of the Associated Professional Sleep Societies, Baltimore, MD.

- Crain, T. L., Schonert-Reichl, K. A., & Roeser, R. W. (2013, May). *The relation of mindfulness training to public school teachers' moods, satisfactions and sleep.* Paper presented at the bi-annual Work, Stress and Health Conference, Los Angeles, CA.
- **Crain, T. L.** & Gohlke, M. (Co-Chairs) (2013, May). *Preparing for life after graduate school: Careers in occupational health psychology*. Roundtable discussion conducted at the bi-annual Work, Stress and Health Conference, Los Angeles, CA.
- Odle-Dusseau, H. N., Hammer, L. B., **Crain, T. L.**, & Bodner, T. (2013, May). *The influence of family-supportive supervisors on job satisfaction and performance: An organizational change initiative*. Paper presented at the biannual Work, Stress and Health Conference, Los Angeles, CA.
- Hammer, L. B., & Crain, T. L. (Co-Chairs) (2013, April). *The work-family interface and objectively-measured health outcomes*. Symposium conducted at the annual meeting of the Society for Industrial and Organizational Psychology, Houston, TX.
- **Crain, T. L.**, Hammer, L. B., Bodner, T., Kossek, E. E., & Buxton, O. M. (2013, April). *The work-family interface and objectively-measured sleep outcomes*. Paper presented at the annual meeting of the Society for Industrial and Organizational Psychology, Houston, TX.
- Crain, T. L., Hammer, L. B., & Bodner, T. (2013, April). *An unexpected spillover-crossover effect with supervisor-employee dyads*. Paper presented at the annual meeting of the Society for Industrial and Organizational Psychology, Houston, TX.
- Crain, T. L., Hammer, L. B., Bodner, T. E., & Buxton, O. M. (2012, June). *The crossover effects of supervisor work-family positive spillover on employee sleep deficiency: Moderating effects of family supportive supervisor behaviors (FSSB)*. Poster presented at the annual meeting of the Associated Professional Sleep Societies, Boston, MA.
- Hammer, L. B., Kossek, E. E., Bodner, T., **Crain, T. L.**, & Stewart, L. (2012, April). *Development and validation of the Family-Supportive Supervisor Behaviors-Short Form.* Paper presented at the annual meeting of the Society for Industrial and Organizational Psychology, San Diego, CA.
- **Crain, T. L.**, Belenky, G., Vila, B. J., & Van Dongen, H. P. A. (2011, May). *Effect of simulator driving on psychomotor vigilance performance*. Poster presented at the annual Work, Stress and Health Conference, Orlando, FL.
- **Crain, T. L.**, Belenky, G., Vila, B. J., & Van Dongen, H. P. A. (2010, June). *Effect of prior cognitive activity on subsequent psychomotor vigilance performance*. Poster presented at the annual meeting of the Associated Professional Sleep Societies, San Antonio, TX.

## **Invited Presentations**

- Crain, T. L., Stevens\*, S. C., & Brossoit\*, R. M. (2018, October). *Managing work and life in grad school: Understanding strategies to prevent stress and improve health*. Presentation for the Colorado State University Graduate Professional Development Series, Fort Collins, CO.
- Crain, T. L, & Setters, C. (2018, September). *Fighting fatigue*. Presentation for the Association of General Contractors, Denver, CO.
- Crain, T. L. (2018, May). Work, nonwork, & sleep: Understanding the three domains of life through theory development and intervention. Presentation at the Orfalea College of Business, California Polytechnic State University San Luis Obispo.

**Crain, T. L.** (2018, May). Finding work-life balance: Understanding strategies to prevent stress and improve health. Presentation for the Student Affairs Professional Development Workshop Series, California Polytechnic State University San Luis Obispo.

Crain, T. L. (2018, March). Sleepy workers: Understanding causes, consequences, and how to prevent fatigue. Webinar for the Center for Health, Work & Environment, University of Colorado, Health Links Webinar Series (https://www.youtube.com/watch?v=91eVEMwNKQI&feature=youtu.be).

Crain, T. L. (2017, June). *Best practices in education and training: A new faculty perspective.* Presentation at the biannual Work, Stress and Health Conference, Minneapolis, MN.

**Crain, T. L.**, & Ganster, D. (2017, June). *Understanding worker health with objective measures: Selection, implementation, and practical implications*. Pre-conference workshop conducted at the bi-annual Work, Stress and Health Conference, Minneapolis, MN.

Mills, M. J. (Chair) (2016, April). Family supportive supervisor behaviors and their impact on specific populations. Discussant for the symposium conducted at the annual meeting of the Society for Industrial and Organizational Psychology, Anaheim, CA.

**Crain, T. L.** (2016, April). *Investigating associations among work, family, and sleep.* Keynote address presented at the annual MAP ERC Research Day, Denver, CO.

**Crain, T. L.** (2013, July). *The work-family interface and sleep.* Lecture presented at the bi-annual Occupational Health Psychology Summer Institute, Portland, OR.

# CV SECTION 3: Evidence of Teaching and Advising Effectiveness

## **TEACHING:**

Year	<u>Semester</u>	Course No./Title	Cr. Hrs.	<b>Enrollment</b>
2018	Fall	PSY 340 – Organizational Psychology	3	53
2018	Fall	PSY 341 – Organizational Psychology Lab	1	53
2018	Fall	PSY 595D – Independent Study	1	1
2018	Fall	PSY699D – Thesis	2	1
2018	Fall	PSY 499 – Honors Thesis	3	1
2017	Fall	PSY 340 – Organizational Psychology	3	53
2017	Fall	PSY 341 – Organizational Psychology Lab	1	53
2017	Fall	PSY 492D – Psychology of Sleep and Fatigue	3	19
2017	Fall	PSY 595D – Independent Study	1	1
2017	Fall	PSY699D – Thesis	2	2
2017	Fall	PSY 499 – Honors Thesis	1	1
2017	Spring	PSY 792D – Psychology of Sleep and Fatigue	3	11
2017	Spring	PSY 595D – Independent Study	1	1
2017	Spring	PSY699D – Thesis	2	1
2016	Fall	PSY 250 – Research Methods in Psychology	4	96
2016	Fall	PSY 495F – Independent Study	3	1
2016	Fall	PSY 595D – Independent Study	1	1
2016	Fall	PSY 699D – Thesis	2	1
2016	Spring	PSY 595D – Independent Study	1	1
2016	Spring	PSY 250 – Research Methods in Psychology	4	135
2015	Fall	PSY 595D – Independent Study	1	1
2015	Fall	PSY 250 – Research Methods in Psychology	4	94

#### Course Syllabi, Assignments, and Other Materials

Course syllabi, assignments, lectures, and other ancillary materials are available in the Appendix for the following courses:

PSY 250 – Research Methods in Psychology

PSY 340 – Organizational Psychology

PSY 492D – Psychology of Sleep and Fatigue

PSY 792D - Psychology of Sleep and Fatigue

# **Peer Evaluations of Teaching**

Evaluations available in the Appendix:

PSY 340 Organizational Psychology – Fall 2017

Dr. Matthew Rhodes

PSY 250 Research Methods - Spring 2016

Dr. Kurt Kraiger

# Sample comments:

"In sum, I thought Dr. Crain was highly effective teaching difficult material. She demonstrated knowledge of effective teaching techniques and had the respect of the class."

- Dr. Kurt Kraiger

"In all, Dr. Crain delivered an excellent lecture, consistent with the overall high quality of the course. Much to my surprise, this is the first time Dr. Crain has taught PSY 340; based on our discussions about the course, it is apparent that she has several revisions in mind for future offerings. I look forward to those future contributions and am delighted we have someone of her caliber to bolster the teaching mission of our department and better serve our students."

- Dr. Matthew Rhodes

#### **Course Development**

PSY 792D – Psychology of Sleep and Fatigue

This graduate seminar was developed for industrial-organizational and applied social and health psychology students. Half of class time was spent providing lecture on more technical aspects of sleep and fatigue (e.g., basic sleep physiology, objective data collection methods), while the other half of class time was spent in group discussions of readings on applied sleep and fatigue topics (e.g., sleep in the workplace, field interventions). Students completed a behavioral sleep tracking exercise with actigraphic sleep watches and diaries over two weeks, were assessed with a mid-term and final, and developed a grant proposal.

#### PSY 492D – Psychology of Sleep and Fatigue

This undergraduate seminar was developed for industrial-organizational psychology students and focused on topics related to sleep and fatigue within workplace settings. This course was primarily lecture-based, but students were required to complete sleep readings each week from relevant journal articles. Students took weekly iClicker quizzes, completed a behavioral sleep tracking exercise with diaries over one week, gave a "Sleep in the News" presentation, wrote a white paper for a human resources audience, provided a human resources pitch on a sleep topic of their choice, and were assessed with a final exam.

## **Student Course Surveys**

Course survey results are available in the Appendix for:

PSY 250 – Research Methods in Psychology

PSY 340 – Organizational Psychology

PSY 492D – Psychology of Sleep and Fatigue

PSY 792D – Psychology of Sleep and Fatigue

A summary of student ratings of the instructor (higher values signify more positive ratings) is presented below.

					Instructor
<b>Year</b>	<u>Semester</u>	Course No./Title	Cr. Hrs.	<b>Enrollment</b>	Rating <sup>1</sup>
2018	Fall	PSY 340 – Organizational Psychology	3	53	4.89
2017	Fall	PSY 340 – Organizational Psychology	3	53	4.93
2017	Fall	PSY 492D – Psychology of Sleep and Fatigue	3	19	5.00
2017	Spring	PSY 792D – Psychology of Sleep and Fatigue	3	11	5.00
2016	Fall	PSY 250 – Research Methods in Psychology	4	96	4.81
2016	Spring	PSY 250 – Research Methods in Psychology	4	135	4.89
2015	Fall	PSY 250 – Research Methods in Psychology	4	94	4.65

<sup>&</sup>lt;sup>1</sup>All ratings on a scale of 1-5; graduate course rating scale adjusted from 0-4 to 1-5 for comparability

#### **Written Comments from Students**

Student written comments are available in the Appendix for each of the following courses:

PSY 250 – Research Methods in Psychology

PSY 340 – Organizational Psychology

PSY 492D – Psychology of Sleep and Fatigue

PSY 792D – Psychology of Sleep and Fatigue

A small sample of comments from lecture-based, undergraduate courses are presented below. Only comments signed by students are included.

# <u>PSY 250 – Research Methods in Psychology</u>

Tori Crain is one of the best teachers I've had at CSU. She is bright and bubbly. She is extremely knowledgeable and intellectual. She also demonstrates that she really wants students to <u>learn</u> not just for the exam, but to actually understand the importance of the material. She is so friendly, caring, and smart. She is really promoting learning.

Tori has been an excellent teacher for this course. She has a lot to teach and a lot of students to teach it to and she did extremely well. She is very open and easy to talk to and is very passionate about what she does. She is extremely fair about grades, as well. She has made me learn a lot during this course.

This is a hard class to get students to be interested in and Dr. Crain did a wonderful job communicating objectives, explaining the material, and making the subject matter interesting. Great job!

It was a pleasure having Dr. Crain as an instructor this semester. At the beginning of the semester, she mentioned that at times the material could be a little dry, but I did not find that to be the case at all and I know this is because of the way she presented the topic. I loved all the examples provided. I really appreciate her enthusiasm for the subject and her ability to make class entertaining and interesting. I definitely learned a lot in this class and I am impressed with the way she turned what could be a boring and difficult course into one of my favorite classes this semester.

# PSY 340 – Organizational Psychology

Tori did an exceptional job teaching this class. She was knowledgeable and cared about what she was teaching and the students she taught. I loved how we had discussions in class. This helped to apply the sections we were going over and further learn and apply concepts to real life. I enjoyed everything about this course, what we learned, the projects outside class, and of course, Tori.

Awesome semester! I feel like I learned a lot, was supported by Tori and my TAs, and grew as a student and future professional.

Tori is an amazing professor. I've had her for two courses, both of which I was reluctant to take, and she

completely changed my experience. I did moderately well or well in these courses and I know she is a major reason why I stayed motivated and engaged! I really like the way this course was organized and I felt the expectations were very clear!

Tori is a wonderful teacher. This is my second time taking a course with her – and a morning section at that, which she just makes such a joy to be at. She does a wonderful job facilitating conversation and always lets her students know that she is available to help us with whatever we need – and if she can't help to the best of her abilities, she'll direct us elsewhere. This is the one class I'm sad to let this semester be over for. Tori brightens my days and I'm positive I'm not the only one that she does this for.

# Participation in Professional Development Activities Related to Teaching

Attended Canvas training in Fall 2015 and Vericite training in spring 2016.

# **ADVISING:**

# STUDENT ADVISING/GRADUATE SUPERVISION

# **UNDERGRADUATE STUDENTS:**

- 3 Current Undergraduate Advisees
- 4 Undergraduate Advisees 2017-2018
- 2 Undergraduate Advisees 2016-2017
- 2 Undergraduate Advisees 2015-2016

# Undergraduate students mentored to graduate school:

Alexis Mondragon, Class of 2018, University of Kansas Educational Psychology PhD Program Chloe Wilson, Class of 2016, Clemson University I/O Psychology PhD Program

# **GRADUATE STUDENTS**: Current Graduate Advisees:

Rebecca M. Brossoit (PhD)
Shalyn C. Stevens (PhD)
Jacqueline Wong (MS)
Kiplin Kaldahl (MS)
Current Graduate Committee Memberships (excluding those chaired): # Plan C# Plan B# MS/MA# PhD
Graduate Committee Memberships (for past 5 years, not including those above) # Plan C# Plan B# MS/MA# PhD
Graduate Degrees Completed Under Your Supervision (past 5 years): Shalyn C. Stevens, 2018, (MS) Rebecca M. Brossoit, 2017, (MS)

# **Evaluations from Faculty and Professional Peers**

See Appendix for all annual evaluations. References are available upon request.

# **Descriptions of Mentoring Activities**

Faculty Advisor to 2 Honors Theses:

2019: Mahira Ganster 2018: Alexis Mondragon

Committee Member to 2 Honors Theses:

2016: Arieana Thompson

2016: Luke Maxon

Faculty mentor for the Summer REU Program in I-O Psychology at Colorado State University: 2016: Karina Hurtado-Cerasoli (Front Range Community College)

# CV SECTION 4: Evidence of Outreach/Service

# **ADMINISTRATIVE ACTIVITIES**

Assistant Director, Occupational Health Psychology Graduate Training Program, 2015 – Present

# **COMMITTEES**

Department Committees

Seminar Committee, 2016 – Present

College Committees

College of Natural Sciences Undergraduate Scholarship Committee, 2016 - Present

Society for Industrial & Organizational Psychology

Chair of Students & Academia Subcommittee within the Visibility Committee, 2017 – 2018 Visibility Committee, 2013 – 2018

Mountains and Plains Education Research Center

Pilot Projects Grant Reviewer, 2017

Research Day Planning Committee Member, 2017 – 2018

#### PROFESSIONAL AFFILIATIONS AND ACTIVITIES

# **Memberships in Professional Societies**

Society for Industrial and Organizational Psychology (SIOP)

Society for Occupational Health Psychology (SOHP)

Work and Family Researchers Network (WFRN)

# **Ad Hoc Manuscript Refereeing**

Accident Analysis and Prevention

Annals of Occupational Hygiene

Applied Psychology

**Human Relations** 

Industrial Health

Journal of Applied Psychology

Journal of Business and Psychology

Journal of Family Studies

Journal of Management

Journal of Managerial Psychology

Journal of Organizational Behavior

Journal of Vocational Behavior

Mindfulness

Sleep Health

Stress & Health Journal Society for Industrial and Organizational Psychology Conference Total Worker Health Conference Work, Stress and Health Conference

# **Grant Refereeing**

National Science Foundation (Science of Organizations Program)

# OTHER ACTIVITIES/ACCOMPLISHMENTS – SERVICE/OUTREACH

Faculty participant for CSU Psychology Department's Undergraduate Meet and Greet in fall 2015, 2016, and 2017 Faculty participant for CSU's The Institute for Learning and Teaching (TILT) Graduate Panel on Finding Your Career Fit in spring 2016

Participant for CSU Graduate School Retreat in summer 2016

Invited for fireside chat with first year honors students by CSU Honors College in fall 2016