

# **CURRICULUM VITAE**

## **David Duane Meier, MS**

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### **EDUCATION**

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M.S. Portland State University, Portland, OR June 2013  
Major: Applied Industrial/Organizational Psychology  
Thesis: Perceived Dangerousness of the Job and  
Well-Being Among Correctional Officers: The Role  
of Perceived Stress and Family Supportive Supervisor  
Behaviors

B.A. Portland State University, Portland, OR June 2010  
Magna Cum Laude  
Major: Psychology

### **EXPERIENCE**

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Senior Research Associate, The Institute for Learning Innovation

March 2015 to Present

- Research Design
- Development of data collection instruments
- Analysis and presentation of quantitative and qualitative data

Suicide Prevention Program Manager – Oregon Army National Guard, ASM Research

November 2013 to March 2015

- Continual evaluation of program
- Development of goals, objectives, performance measures, data collection instruments, and process improvement for suicide prevention program
- Analysis and presentation of quantitative and qualitative suicide prevention training and suicide risk factor data
- Coordination, planning, and execution of suicide prevention training
- Networking/collaboration with civilian and military organizations in order to incorporate and enhance risk reduction and suicide prevention efforts
- Preparation, maintenance, and dissemination of reports as required by the State and National Guard Bureau
- Assisting in matters pertaining to suicide prevention and education, including developing and implementing suicide prevention standards, guidance, and training

Contract Program Evaluator, Health Assessment Research Center

August 2013 to June 2014

- Streamlining of evaluation procedures
- Creation and maintenance of evaluation data bases and materials
- Dissemination of evaluation findings to clients and stakeholders

- Executive summary creation and editing
- Survey editing

Graduate Research Supervisor, Center for Work-Family Stress, Safety, & Health

*Promoted from Research Assistant in September 2011*

*Promoted from Graduate Research Assistant in January 2013*

April 2010 to present

- Supervised a team of between 4 and 13 graduate and non-graduate research assistants in process evaluation for the Work, Family, and Health Network
- Responsible for facilitation of team meetings and corresponding information distribution and record keeping
- Analyzed both qualitative and quantitative data
- Assisted with survey design and administration
- Transcribed, reviewed, de-identified, and coded various forms of qualitative data, including interviews, ethnographic observations, and memos. Also trained new team members in all of these tasks.
- Creation, data entry, and maintenance of study databases
- Coordinated with field researchers and provided them with study materials
- Worked as a member of the Work, Family, and Health Network (funded by the NIH and CDC), a multi-organization team that requires frequent long-distance collaboration and familiarity with technologies to enable that, such as the use of remote desktops, Google Docs, and Skype
- Prepared research findings for dissemination to a variety of audiences

Research Assistant, Center for Research on Occupational & Environmental Toxicology

April 2010 to September 2011

- Creation, data entry, and maintenance of study databases and documents
- Recruitment of study participants by phone
- Collected and analyzed both qualitative and quantitative data
- Prepared research data for dissemination
- Administrative tasks (e.g., copying, filing)
- Worked independent of supervision for long periods of time

#### **AREAS OF RESEARCH**

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- Parental support for STEM
- Work-family conflict
- Family Supportive Supervisor Behaviors (FSSB)
- Job stress
- Health and well-being

## **PUBLICATIONS**

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- Falk, J.H., **Meier, D.**, Pattison, S., Livingston, K., & Bibas, D. (in review). The Contribution of science-rich resources to children's science interest. *International Journal of Science Education, Part B*.
- Shepherd, B.R., Fritz, C., Hammer, L.B., Guros, F., & **Meier, D.** (in press). The impact of emotional demands, burnout, and recovery from work on correctional officer alcohol use. *Journal of Occupational Health Psychology*.
- Verbeke, M., Falk, J.H., Brown, K., & **Meier, D.** (2019). A Study of Rural Librarians' Self-Efficacy in Facilitating and Developing Adult Science Programs. *Library Quarterly*, 89(2), 116-136.
- Fritz, C., Hammer, L.B., Guros, F., Shepherd, B., & **Meier, D.** (2018). On Guard: The Costs of Work-Related Hypervigilance in the Correctional Setting. *Occupational Health Science*, 2(1), 67-82.
- Falk, J.H., & **Meier, D.** (2018). *Camp Invention 2017 Pilot Study Report*. Unpublished Technical Report. Beaverton, OR: Institute for Learning Innovation.
- Falk, J.H., Pattison, S., **Meier, D.**, Livingston, K., & Bibas, D. (2017). The contribution of science-rich resources to public science interest. *Journal of Research in Science Teaching*, 55(3), 422-445.
- Falk, J. H., Storksdieck, M., Dierking, L. D., Babendure, J., Canzoneri, N., Pattison, S., **Meier, D.**, Verbeke, M., Coe, M., & Palmquist, S. (2017). The learning SySTEM. In R. Ottinger (Ed.). *STEM ready America*, Flint, MI: Charles Stewart Mott Foundation. <http://stemreadyamerica.org/the-learning-system/>
- Falk, J.H., & **Meier, D.** (2017). *BAPS Robbinsville, NJ Front-End Visitor Research Project*. Unpublished Technical Report. Portland: Institute for Learning Innovation.
- Palmquist, S., Falk, J.H., & **Meier, D.** (2017). *STEM 360 Phase 1, Year 1 Report*. Unpublished Technical Report. Portland: Institute for Learning Innovation.

## **CONFERENCE PRESENTATIONS**

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- Shepherd, B. R., Fritz, C., Hammer, L. B., Guros, F., & **Meier, D.** The impact of emotional demands, burnout, and recovery experiences on correctional officer alcohol use. Poster presented at the annual conference of Work, Stress, and Health, June 2017, Minneapolis, MN.
- Fritz, C., Guros, F., Hammer, L. B., Shepherd, B., & **Meier, D.** Always on alert: Work-related hypervigilance and employee outcomes in corrections. Paper in C. Fritz and F. Guros (co-chairs) Staying healthy and safe: Relationships between

workplace stressors and employee outcomes in corrections. Symposium held at the annual conference of Work, Stress, and Health, May 2015, Atlanta, GA.

- **Meier, D.**, Hammer, L.B., & Fritz, C. Perceived Dangerousness of the Job and Well-Being Among Correctional Officers: The Role of Perceived Stress and Family Supportive Supervisor Behaviors (FSSB). Poster presented at Work, Stress, and Health Conference, May 2013, Los Angeles, CA.
- Olson, R., Wipfli, B., Wright, R., Garrigues, L., & **Meier, D.** Development and Reliability of a Safety Tool for Homecare Workers. Presented at Oregon Academy of Science Conference, February 2011, Portland, OR.