OMB No. 0925-0001 and 0925-0002 (Rev. 09/17 Approved Through 03/31/2020)

BIOGRAPHICAL SKETCH

Provide the following information for the Senior/key personnel and other significant contributors.  
Follow this format for each person. **DO NOT EXCEED FIVE PAGES.**

NAME: Julie A. Maertens

eRA COMMONS USER NAME (credential, e.g., agency login): J.MAERTENS

POSITION TITLE: Research Associate

EDUCATION/TRAINING (Begin with baccalaureate or other initial professional education, such as nursing, include postdoctoral training and residency training if applicable. Add/delete rows as necessary.)

| INSTITUTION AND LOCATION | DEGREE  (if applicable) | Completion Date  MM/YYYY | FIELD OF STUDY |
| --- | --- | --- | --- |
| Montana State University, Bozeman, MT | BS | 2002-2004 | Psychology |
| Montana State University, Bozeman, MT | MS | 2004-2006 | Applied Psychology |
| Colorado State University, Fort Collins, CO | PhD | 2006-2011 | Applied Social and Health Psychology |
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**A. Personal Statement**

I am currently the senior evaluator at the Colorado State University STEM Center, which facilitates collaborations and coordination among STEM-related education and outreach projects within and outside CSU. In my role as an evaluator, I have conducted several large-scale, multi-site youth program evaluations in conjunction with the State of Colorado, including the Tony Grampsas Youth Services Program, where my team provided process and outcome evaluation services and technical assistance to 64 non-profit agency grantees across the state of Colorado from 2009-2017. TGYS grantees receive funding to help deliver youth and family programs that aim to reduce crime, violence, and marijuana use among youth, and to improve positive parenting skills among parents. I also regularly work with researchers in- and outside of Colorado to implement STEM education and outreach evaluations. In my capacity at the STEM Center, I currently lead the evaluation of four federally funded projects designed to: 1) Create a pre-service secondary teacher program that integrates the requirements for traditional engineering undergraduate degree programs, 2) Improve recruitment and persistence of women in the geosciences using a deliberate mentorship approach, 3) Improve recruitment and retention of underrepresented minorities in computational biology and genomics by creating and conducting week-long workshops in Todos Santos, Mexico, and 4) Develop STEM interactive research kits to be used by middle school students at CSU’s STEM Friday program, and to be loaned to Colorado middle school teachers for remote teaching.

**B. Positions and Honors**

Positions

2014 – Present Senior Evaluator, Colorado State University STEM Center, Fort Collins, CO

2012 – Present Senior Project Manager, University of Colorado-Denver, Aurora, CO

2009 – 2017 Research and Evaluation Manager, Colorado State University, Fort Collins, CO

2008 – 2009 Teaching Fellow, Colorado State University, Fort Collins, CO

2007 – 2009 Research Associate, Colorado State University, Fort Collins, CO

2006 – 2008 Social Psychology Instructor, Colorado State University, Fort Collins, CO

Honors

2010 Erma Byrd Scholarship for Research in Occupational Health Psychology, US Department of Education

2009 Carol Baird Scholarship for Research in Social Psychology, Colorado State University

2008 Women in Natural Sciences Award for Research, Colorado State University

2005 Research Enhancement Award, Montana State University

**C. Contributions to Science**

*PEER-REVIEWED PUBLICATIONS*

Maertens, J.A., Jimenez-Zambrano, A., Albright, K., & Dempsey, A.F. (2017). Using community engagement to develop a web-based intervention for Latinos about the HPV vaccine. *Journal of Health Communication, 22(*4*),* 285-293*.*

Dempsey, A.F., Maertens, J.A., Beaty, B.L., & O’Leary, S.T. (2015). Characteristics of users of a tailored, interactive website for parents and its impact on adolescent vaccination attitudes and uptake. *BMC Research Notes, 8,* 739.

Dempsey, A.F., Maertens, J.A., Beaty, B.L., & O’Leary, S.T. (2015). Understanding how different recruitment strategies impact parent engagement with an iPad-based intervention to provide personalized information about adolescent vaccines. *Journal of Adolescent Health, 56*(5), S7-S13.

Stille, C.J., Lockhart, S.A., Maertens, J.A., Madden, C.A., & Darden, P.M. (2015). Adapting practice-based intervention research to electronic environments: Opportunities and complexities at two institutions. *EGEMS, 3*(1), 1111.

*PUBLIC SPEAKING AND PRESENTATIONS*

Maertens, J.A., Lockhart, S., Turner, C., Madden, C.A., Lopez, B.A., Darden, P.M., & Stille, C.J. (April, 2016). *Parent- and clinician-reported feasibility of an outpatient referral communication intervention*. Poster presented at the Pediatric Academic Societies 2016 Annual Meeting in Baltimore, MD.

Reno, J.E., Maertens, J.A., Jimenez-Zambrano, J., Sevick, C., & Dempsey, A.F. (April, 2016). *Effectiveness of a tailored intervention on changing HPV vaccination intention among Hispanics*. Poster presented at the Pediatric Academic Societies 2016 Annual Meeting in Baltimore, MD.

Stille, C.J., Lockhart, S., Maertens, J.A., Turner, C., Madden, C.A., McNulty, M.C., Conn, H., Dickinson, L.M., & Darden, P.M. (April, 2016). *Cluster-randomized trial to enhance outpatient referral communication*. Poster presented at the Pediatric Academic Societies 2016 Annual Meeting in Baltimore, MD.

Maertens, J. A., Dempsey, A.F., Jimenez-Zambrano, A., & Sevick, C.J. (September, 2015). *Vaccination intention after participation in an online educational intervention about HPV*. Abstract presented at the Public Health in the Rockies 2015 Annual Conference in Vail, CO.

Stille, C.J., Lockhart, S., McNulty, M.C., Maertens, J.A., Madden, C.A., Conn, H., Turner, C., & Darden, P.M. (April, 2015). *Parent and specialist agreement on the results of referral visits*. Abstract presented at the Pediatric Academic Societies 2015 Annual Meeting in San Diego, CA.

Stille, C.J., Lockhart, S., McNulty, M.C., Maertens, J.A., Madden, C.A., Turner, C., & Darden, P.M. (April, 2015). *Shared EHR use does not improve physician-perceived specialty referral communication rates*. Abstract presented at the Pediatric Academic Societies 2015 Annual Meeting in San Diego, CA.

**D. Additional Information: Research Support and/or Scholastic Performance**

**Ongoing Research Support**

NSF Sloan (PI) 07/15/17-06/30/21

Conflict and Co-Evolution in a Plastid-Nuclear Enzyme Complex

Role: Evaluator

NSF Fischer (PI) 10/01/14-09/30/19

Improving the Recruitment and Persistence of Women in the Geosciences

Role: Evaluator

NSF Donahue (PI) 03/01/16 – 04/30/19

Endocannabinoid Regulation of Bone Metabolism in Hibernating Marmots

Role: Co-Investigator

NSF Siller (PI) 09/01/15-08/31/18

Preparing the Next Generation of Cross Disciplinary Trained STEM Teachers

Role: Evaluator

**Completed Research Support**

Colorado Department of Human Services Maertens (PI) 07/01/09 – 09/30/17

*Tony Grampsas Youth Services Program*

Evaluator for 64 State-funded youth and family programs across Colorado designed to reduce youth crime and violence.

Role: Evaluator

Colorado Department of Public Health and Environment Chen (PI) 07/01/13 – 10/31/16

*Sexual Violence Prevention Program*

Evaluator for 14 programs across Colorado designed to reduce sexual violence.

Role: Evaluator

Colorado Department of Public Health and Environment Chen (PI) 10/01/09 – 09/30/12

*Project Safety Net*

Evaluator for a comprehensive suicide prevention initiative among 7 Colorado communities.

Role: Evaluator

Colorado Department of Human Services Chen (PI) 07/01/10 – 06/30/12

*Statewide Strategic Use Fund*

Evaluator for 20 funded programs in Colorado intended to enhance the long-term self-sufficiency of low-income families.

Role: Evaluator