

GABRIEL L. SCHLOMER

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Educational & Counseling Psychology
Educational Psychology & Methodology
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February 23, 2018

EDUCATION

- 2012 – 2015 Post-Doctoral Fellow
Human Development and Family Studies/Biobehavioral Health
The Pennsylvania State University
Mentors: H. Harrington Cleveland and David J. Vandenberg
- 2010 Ph.D., Family Studies and Human Development
The University of Arizona
Dissertation Title: *Evolutionary Theory and Parent-Child Conflict: The Utility of Parent-Offspring Conflict Theory*
Mentor: Bruce J. Ellis
- 2005 M.S., General/Experimental Psychology
Western Illinois University
Thesis Title: *Parent-Child Conflict over Dating Relationships*
Mentor: Kristine M. Kelly
- 2003 B.S., Psychology (Minor: Anthropology)
Indiana State University

EMPLOYMENT & POSITIONS

- 2017 – present Center for Social and Demographic Analysis (CSDA), Associate
University at Albany, SUNY
- 2017 – present Center for the Elimination of Minority Health Disparities
(CEMHD), Associate
University at Albany, SUNY
- 2015 – present Assistant Professor
Division of Educational Psychology and Methodology
Department of Education and Counseling Psychology
University at Albany, SUNY
- 2010 – 2012 Research Scientist
The Arizona Center for Research and Outreach
The University of Arizona

AWARDS & HONORS

- 2016 Early Career Travel Award, International Society for the Study of Behavioral Development (ISSBD), Vilnius, Lithuania
- 2013 Invited Participant: *The Genetic Moderation (and Mediation) of Intervention Efficacy*. Jacobs Foundation Junior Scholars Program, Öhningen, Germany
- 2005 – 2010 The University of Arizona Ruth R. Cowden Scholarship Award
- 2008 The University of Arizona Vivian B. Swift Scholarship (research support)
- 2008 The University of Arizona Mildred R. Hardin Scholarship (research support)
- 2007 The University of Arizona Graduate and Professional Student Counsel Travel Grant
- 2004 Western Illinois University Master's Thesis Award

PUBLICATIONS

Google Scholar – Total Pubs: 38; Citations: 2,468 (Past Five Years: 2,075); h-index: 10

Web of Science – Total Pubs: 26; Citations: 1,115 (1,080 without self-citations); h-index: 10

Peer Reviewed Articles

Hartman, S., Sun, S., Simpson, J. A., **Schlomer, G. L.**, & Belsky, J. (in press). Decomposing early unpredictable environment and its predictive power. *Development and Psychopathology*

Musci, R. & **Schlomer, G. L.** (2018). Incorporating genetics in prevention science: Considering methodology and implications. *Prevention Science, 19*, 1-5. [Introductory article for a special issue titled *The Implications of Genetics for Prevention and Intervention Programming*]

Russell, M.A., **Schlomer, G.L.**, Cleveland, H. H., Feinberg, M.E., Greenberg, M. T., Spoth, R. L., & Redmond, C., Vandenberg, D.J. (2018). PROSPER intervention effects on adolescents' alcohol misuse vary by *GABRA2* genotype and age. *Prevention Science, 19*, 27-37.

Cleveland, H. H., Griffin, A., Wolf, P. S. A., Weibe, R. P., **Schlomer, G. L.**, Feinberg, M. E., Greenberg, M., Spoth, R. L., & Redmond, C., Vandenberg, D. J. (2018). Transactions between substance use intervention, the oxytocin receptor (*OXTR*) gene, and peer substance use predicting youth alcohol use. *Prevention Science, 19*, 15-16.

Cleveland, H. H., **Schlomer, G. L.**, Vandenberg, D. J., Wolf, P. S. A., Feinberg, M. E., Greenberg, M. T., Spoth, R. L., & Redmond, C. (2018). Associations between alcohol dehydrogenase genes and alcohol use across early and middle adolescence: Moderation × preventive intervention. *Development and Psychopathology, 30*, 297-313

Schlomer, G. L., Cleveland, H. H., Feinberg, M. E., Wolf, P. S. A., Greenberg, M. T., Spoth, R. L., & Redmond, C., Tricou, E. P., & Vandenberg, D. J. (2017). Extending previous cGxI findings on *5-HTTLPR*'s moderation of intervention effects on adolescent substance misuse initiation. *Child Development, 88*, 2001-2012

- Schlomer, G. L.** & *Cho, H. (2017). Genetic and environmental contributions to age at menarche: Interactive effects of father absence and *LIN28B*. *Evolution and Human Behavior*, 38, 761-769
- DelPriori, D., **Schlomer, G. L.**, & Ellis, B. J. (2017). Impact of fathers on parental monitoring of daughters and their affiliation with sexually promiscuous peers: A genetically and environmentally controlled sibling study. *Developmental Psychology*, 53, 1330-1343
- Cleveland, H. H., **Schlomer, G. L.**, Vandenberg, D. J., Wiebe, R. P. (2016). Gene x intervention designs: A promising step toward understanding etiology and building better preventative interventions. *Criminology and Public Policy*, 15, 711-720.
- Sun, S., Simpson, J. A., Griskevicius, V., Kuo, S., **Schlomer, G. L.**, & Belsky, J. (2016). Early life harshness, attachment, and age of menarche: A life history theory perspective. *Psychological Science*, 27, 667-674.
- Vandenberg, D. J., **Schlomer, G. L.**, Cleveland, H. H., Schink, A. E., Hair, K. L., Feinberg, M. E., Neiderhiser, J. M., Greenberg, M. T., Spoth, R. L. & Redmond, C. (2016). An adolescent drug use intervention blocks the effect of *CHRNA5* genotype on smoking in high school. *Nicotine & Tobacco Research*, 18, 212-220.
- Schlomer, G. L.**, Fosco, G. M., Cleveland, H. H., Vandenberg, D. J., & Feinberg, M. E. (2015) Interparental relationship sensitivity leads to adolescent internalizing problems: Different genotypes, different pathways. *Journal of Marriage and Family*, 77, 329-343.
- Schlomer, G. L.**, Cleveland, H. H., Vandenberg, D. J., Fosco, G. M., & Feinberg, M. E. (2015). Looking forward in candidate gene research: Concerns and suggestions. *Journal of Marriage and Family*, 77, 351-354.
- Schlomer, G. L.**, Cleveland, H. H., Vandenberg, D. J., Neiderhiser, J. M., Feinberg, M. E., Greenberg, M. T., Spoth, R. L., & Redmond, C. (2015). Developmental differences in early adolescent aggression: A gene × environment × intervention analysis. *Journal of Youth and Adolescence*, 44, 581-597.
- Griffin, A. M., Cleveland, H. H., **Schlomer, G. L.**, Vandenberg, D. J., & Feinberg, M. (2015). Differential susceptibility: The genetic moderation of peer pressure on alcohol use. *Journal of Youth and Adolescence*, 44, 1841-1853.
- Cleveland, H. H., **Schlomer, G. L.**, et al. (2015). The conditioning of intervention effects on early adolescent alcohol use by maternal involvement and *DRD4* and *5-HTTLPR* candidate genes. *Development and Psychopathology*, 27, 51-67.
- Schlomer, G. L.** & Cleveland, H. H. (2014). Life history theory in psychopathology: More than an elegant heuristic? *Psychological Inquiry*, 25, 363-368.

- Vandenbergh, D. J. & **Schlomer, G. L.** (2014). Applying genomic function to genetic studies of nicotine addiction: Pharmacogenomics and the ENCODE Project. *Pharmacology, Biochemistry, & Behavior*, *123*, 34-44.
- Schlomer, G. L.** & Belsky, J. (2012). Maternal age, investment, and parent-child conflict: A meditational test of the terminal investment hypothesis. *Journal of Family Psychology*, *26*, 443-452.
- Schlomer, G. L.**, Hawkins, S. A., Wiggs, C. B., Bosch, L., Casper, D. Card, N. A., & Borden, L. M. (2012). Deployment and family functioning: A literature review of US operations in Afghanistan and Iraq. *Family Science*, *3*, 86-98.
- Belsky, J., **Schlomer, G. L.**, & Ellis, B. J. (2012). Beyond cumulative risk: Distinguishing harshness and unpredictability as determinants of parenting and early life history strategy. *Developmental Psychology*, *48*, 662-673.
- Ellis, B. J., **Schlomer, G. L.** Butler, E. A. & Tilley, L. (2012). The impact of fathers on risky sexual behavior in daughters: A genetically and environmentally controlled sibling study. *Development and Psychopathology*, *24*, 317-332.
- James, J., Ellis, B. J., **Schlomer, G. L.**, & Garber, J. (2012). Sex-specific pathways to early puberty, sexual debut, and sexual risk taking: Tests of an integrated evolutionary-developmental model. *Developmental Psychology*, *48*, 687-702.
- Hawkins, S. A., **Schlomer, G. L.**, Wiggs, C. B., Casper, D., Bosch, L. Card, N. A., & Borden, L. M. (2012). A review of the impact of US military deployments during conflicts in Afghanistan and Iraq on children's functioning. *Family Science*, *3*, 99-108.
- Borden, L. M., Wiggs, C. B., Schaller, A., & **Schlomer, G. L.** (2012). Engaging youth in evaluation: Using clickers for data collection. *Journal of Youth Development*, *7*, 143-147.
- Schlomer, G. L.**, Del Giudice, M., Ellis, B. J. (2011). Parent-offspring conflict theory: An evolutionary framework for understanding conflict within human families. *Psychological Review*, *118*, 496-521.
- Card, N. A., Bosch, L., Casper, D. M., Wiggs, C. B., Hawkins, S. A., **Schlomer, G. L.**, & Borden, L. M. (2011). A meta-analytic review of internalizing, externalizing, and academic adjustment among children of deployed military service members. *Journal of Family Psychology*, *25*, 508-520.
- Borden, L. M., **Schlomer, G. L.**, Wiggs, C. B. (2011). The evolving role of youth workers. *Journal of Youth Development*, *6*, 126-138.
- Schlomer, G. L.**, Ellis, B. J. & Garber, J. (2010). Mother-child conflict and sibling relatedness: A test of hypotheses from parent-offspring conflict theory. *Journal of Research on Adolescence*, *20*, 287-306.

Schlomer, G. L., Bauman, S., & Card, N. A (2010). Best practices for missing data management in counseling psychology. *Journal of Counseling Psychology*, 57, 1-10.

Ellis, B. J., Figueredo, A. J., Brumbach, B. H. & **Schlomer, G. L.** (2009). Fundamental dimensions of environmental risk: The impact of harsh versus unpredictable environments on the evolution and development of life history strategies. *Human Nature*, 20, 204-268.
[Awarded the George A. Miller Award, American Psychological Association, Division I: General Psychology.]

Book Chapters

Griffin, A. M., **Schlomer, G. L.**, Vandenberg, D. J., & Cleveland, H. H. (in press). Challenges and strategies for integrating molecular genetics into behavioral science. In A.W. Harrist & S. M. Wilson (Eds.), *Emerging Issues and Alternative Perspectives on Strengthening Individuals and Families*, (Vol, 2). New York, NY: Springer

Trucco, E. M., **Schlomer, G. L.**, & Hicks, B. M. (in press). A developmental perspective on the genetic basis of alcohol use disorder. In Fitzgerald, H. E. & Puttler, L. I. (Eds.), *Alcohol and Other Addictions: A Developmental Analysis of Process over the Life Span*.

Figueredo, A. J., Olderbak, S. G. **Schlomer, G. L.**, Garcia, R. A., & Wolf, P. S. A., (2014). Program Evaluation: Principals, Procedures, and Practices. In T. D. Little, (Ed.), *The Oxford Handbook of Quantitative Methods, Vol. 1: Foundations* (pp. 331-359). New York, NY: Oxford University Press.

Encyclopedia Entries (*Indicates student co-author)

Schlomer, G. L. & *Cho, H. (2017). Reproductive Strategies. In T. K. Shackelford & V. A. Weekes-Shackelford (Eds.), *Encyclopedia of Evolutionary Psychological Science*. New York, NY: Springer Publishing.

Schlomer, G. L. & Ellis, B. J. (2017). The Problem of Genetic Inheritance. In T. K. Shackelford & V. A. Weekes-Shackelford (Eds.), *Encyclopedia of Evolutionary Psychological Science*. New York, NY: Springer Publishing.

Schlomer, G. L. & Ellis, B. J. (2017). Sibling Studies. In T. K. Shackelford & V. A. Weekes-Shackelford (Eds.), *Encyclopedia of Evolutionary Psychological Science*. New York, NY: Springer Publishing.

King, A. C., **Schlomer, G. L.**, & Ellis, B. J. (2012). Evolutionary Developmental Psychology. In V. S. Ramachandran (Ed.), *Encyclopedia of Human Behavior* (2nd ed.) (pp. 103-110). San Diego, CA: Academic Press.

WORK IN PROGRESS

Schlomer, G. L., Cleveland, H. H., Deutsch, A. R., Feinberg, M. E., Greenberg, M. T., Spoth, R., Redmond, C., & Vandenberg, D. J. (under review). Developmental change in adolescent delinquency: Modeling time-varying effects of a preventative intervention and *GABRA2*

Schlomer, G. L., *Murray, J., *Yates, B., Hair, K., & Vandenberg, D. J. (under review). Androgen receptor variation moderates the influence on father absence on pubertal timing.

Schlomer, G. L., Cleveland, H. H., Russell, M. A., Feinberg, M. E., Greenberg, M. T., Spoth, R., Redmond, C., & Vandenberg, D. J. (in preparation). Time-varying effects of *5-HTTLPR* on substance misuse initiation: The importance of development in GxE

Robertson, T., **Schlomer, G. L.**, & Colvin, K. (in preparation). An empirical examination of p-hacking in cGxE research

Vandenberg D.J., **Schlomer G.L.**, Cleveland H.H., Feinberg M.E., Neiderhiser J.M., Greenberg M.T., Spoth R.L. & Redmond C. (in preparation). Interaction between genotypes at *OPRM1* and *CHRNA5* and an adolescent substance intervention on smoking during high school.

DelPriori, D., Shakiba, N., **Schlomer, G. L.**, Ellis, B. J. (in preparation). Male relationship investment expectations: Assessment and regulation through differential exposure to fathering quality.

GRANT FUNDING

Federal

2018 Role: PI
 Epigenetic Mechanisms of Puberty
 Eunice Kennedy Shriver National Institute of Child Health and Human Development (NICHD)
 Status: In Preparation

2017 Role: Co-I
 Genetic Links to Adolescent Affiliation with Substance Using Peers and Evidence Based Preventative Intervention Strategies
 National Institutes on Drug Abuse (NIDA)
 Principal Investigator: H. Harrington Cleveland
 Status: Under Review

2013 Role: Faculty Associate (Consultant)
Impact of Fathers on Risky Sexual Behavior and Decision-Making in Daughters
National Science Foundation - Development and Learning Sciences
Principal Investigator: Bruce J. Ellis
Duration: 8/15/2013 – 8/14/2016
\$299,737 Total Costs

Foundations and Other External Sponsors

2013 Role: PI
The Genetic Moderation of a Safer Sex Intervention: Tests of Differential
Susceptibility on Reproductive Outcomes
Jacob's Foundation
Duration: 11/1/13 – 7/21/15
\$39,808 Direct Costs

Internal Funding

2018 Role: PI
Father Absence and Age at Menarche: Tests of Epigenetic Intermediaries
University at Albany FRAP A
Duration: 5/1/18 – 4/30/20
\$10,000 Direct Costs

Proposals Not Funded

2016 Role: PI
The Common Factor for Risky Sex and Substance Use: Genetic Influence
and Intervention Moderation
National Institutes on Drug Abuse (NIDA)
\$275,000 Direct Costs

CONFERENCE PRESENTATIONS (*Indicates student co-author)

Schlomer, G. L. (April, 2018). *Developmental approaches to gene-environment interaction studies* (Symposium Chair). Society for Research on Adolescence (SRA). Minneapolis, MN.

Schlomer, G. L., Cleveland, H. H., Deutsch, A., Feinberg, M., Greenberg, M., Spoth, R., Redmond, C., & Vandenberg, D. J. (April, 2018). *Developmental change in adolescent delinquency: Modeling time-varying effects of a preventative intervention and GABRA2 genotype*. Society for Research on Adolescence (SRA). Minneapolis, MN.

Cleveland, H. H., **Schlomer, G. L.**, Feinberg, M., Greenberg, M., Spoth, R., Redmond, C., & Vandenberg, D. J. (April, 2018). *Alcohol dehydrogenase genes and alcohol use across early and mid-adolescence: Moderation by preventative intervention*. Society for Research on Adolescence (SRA). Minneapolis, MN.

Trucco, E., **Schlomer, G. L.**, & Hicks, B. (April, 2018). The role of developmental theory in understanding genetic effects on adolescent substance use. Society for Research on Adolescence (SRA). Minneapolis, MN.

Rock, J., Griffin, A., Cleveland, H. H., **Schlomer, G. L.**, Feinberg, M., & Vandenberg, D. J. (April, 2018). *Relationships among alcohol dehydrogenase genes, early adolescent alcohol use, and young adult problem behaviors*. Society for Research on Adolescence (SRA). Minneapolis, MN.

DelPriore, D., Shakiba, N., **Schlomer, G. L.**, Hill, S., & Ellis, B. J. (April, 2018). *Exposure to parental behavior calibrates daughters' expectations for male relationship investment*. Society for Research on Adolescence (SRA). Minneapolis, MN.

Schlomer, G. L. (August, 2017). *Integrating human development with genetic research*. The 3rd Annual School of Education Day, University at Albany, Albany, NY.

Schlomer, G. L. & *Cho, H. (April, 2017). *The effect of father absence on age at menarche is moderated by LIN28B*. The 3rd Annual School of Education Day, University at Albany, Albany, NY.

*Taylor, E. J., Dillon, F. R., **Schlomer, G. L.**, & Martin, J. L. (August, 2017). *Measurement equivalence of the University of Rhode Island change assessment across African-American and non-Latino White substance using outpatients*. American Psychological Association (APA). Washington, D.C.

*Murray, J., **Schlomer, G. L.**, Yates, B., & Vandenberg, D. J. (May, 2017). *The effects of the CAG and GGC androgen receptor gene polymorphisms on age at menarche, father absence, and risky sexual behaviors*. Educational and Counseling Psychology RGSO 16th Annual Poster Session. Albany, NY.

Schlomer, G. L. & *Cho, H. (April, 2017). *The effect of father absence on age at menarche is moderated by LIN28B*. Society for Research on Child Development (SRCD). Austin, TX.

*Robertson, T. & **Schlomer, G. L.** (April, 2017). *An empirical examination of p-hacking in cGxE research*. Society for Research on Child Development (SRCD). Austin, TX.

*Kayed, O. & **Schlomer, G. L.** (April, 2017). *How child maltreatment gets under the skin*. 14th Annual University at Albany Undergraduate Research Conference. Albany, NY.

Cleveland, H. H., Vandenberg, D. J., **Schlomer, G. L.**, & Griffin, A. M. (2017, February). *Strategies to operationalize specific genetic variance for behavioral science*. The Center for Family Resilience. Stillwater, OK.

Schlomer, G. L., Cleveland, H. H., Feinberg, M. E., Greenberg, M. T., Spoth, R. L., Redmond, C., & Vandenberg, D. (Sept, 2016). *A substance use prevention intervention reduces the association between OPRM1 and alcohol use among high school adolescents*. The 2nd Annual School of Education Day, University at Albany, Albany, NY.

Schlomer, G. L., Cleveland, H. H., Vandenberg, D. J., Feinberg, M. E., Greenberg, M. T., Spoth, R., Redmond, C. (Sept, 2016). *5-HTTLPR moderates intervention effects on early adolescent aggressive behavior problems – extending previous cGxE findings*. The Annual School of Education Day, University at Albany, Albany, NY.

Schlomer, G. L., Cleveland, H. H., Feinberg, M. E., Greenberg, M. T., Spoth, R., Redmond, C., & Vandenberg, D. J. (July, 2016). *A substance use prevention intervention reduces the association between OPRM1 and alcohol use among high school adolescents*. International Society for the Study of Behavioral Development (ISSBD). Vilnius, Lithuania

Vandenberg, D. J., **Schlomer, G. L.**, Griffin, A., Wolf, P., Cleveland, H. H., Feinberg, M. (July, 2016). *Analyzing population stratification based on sample population and genotype parameters*. International Society for the Study of Behavioral Development (ISSBD). Vilnius, Lithuania

*Robertson, T. & **Schlomer, G. L.** (May, 2016). *How hard is it to p-hack genetics data?* Educational and Counseling Psychology RGSO 15th Annual Poster Session. Albany, NY.

*Cho, H. & **Schlomer, G. L.** (May, 2016). *Genetic moderation of father absence effects on age at menarche by LIN28B*. Educational and Counseling Psychology RGSO 15th Annual Poster Session. Albany, NY.

*Yates, B. A., **Schlomer, G. L.**, & Vandenberg, D. J. (April, 2016). *Gene-environment interactions between the androgen receptor gene and parent spousal status on age at menarche and risky sexual behavior in college-age women*. Penn State Undergraduate Research Exhibition. University Park, PA. [3rd Place Award: John Sr. and Kimlyn Patishnock University Libraries Award for Information Literacy]

*Yates, B. A., **Schlomer, G. L.**, & Vandenberg, D. J. (April, 2016). *Gene-environment interactions between the androgen receptor gene and parent spousal status on age at menarche and risky sexual behavior in college-age women*. Penn State First Annual Founder's Endowment for Excellence and Innovation Research Day. University Park, PA.

Schlomer, G. L. (April, 2016; Symposium Chair). *Longitudinal and polygenic approaches to gene x intervention (GxI) studies of adolescent problem behaviors*. Society for Research on Adolescence (SRA). Baltimore, MD.

Schlomer, G. L., Cleveland, H. H., Vandenberg, D. J., Feinberg, M., Greenberg, M., Spoth, R., & Redmond, C. (April, 2016). *5-HTTLPR moderates intervention effects on early adolescent aggressive behavior problems: Extending previous cGxE findings*. Society for Research on Adolescence (SRA). Baltimore, MD.

Russell, M., **Schlomer, G. L.**, Cleveland, H. H., Feinberg, M., Greenberg, M., Spoth, R. L., Redmond, C., & Vandenberg, D. J. (April, 2016). *Adolescent alcohol use, GABRA2 genotype, and developmental stage: A gene-intervention-development interaction*. Society for Research on Adolescence (SRA). Baltimore, MD.

Wolf, P. S. A., Cleveland, H. H., Vandenberg, D. J., **Schlomer, G. L.**, Feinberg, M. E., Greenberg, M. T., & Spoth, C. (April, 2016). *The role of oxytocin receptor gene (OXTR), average peer drug use, and alcohol use in the PROSPER intervention study*. Society for Research on Adolescence (SRA). Baltimore, MD.

Wolf, P. S. A., Cleveland, H. H., Vandenberg, D. J., **Schlomer, G. L.**, & Feinberg, M. E. (April, 2016). *Relations among OXTR gene score, peer drug use, and alcohol use in 9th graders*. Society for Research on Adolescence (SRA). Baltimore, MD.

Vandenberg, D. J., **Schlomer, G. L.**, Cleveland, H. H., Schink, A. E., Feinberg, M. E., Neiderhiser, J. M., Greenberg, M. T., Spoth, R. L., & Redmond, C. (October, 2015). *Interaction between genotypes at OPRM1 and CHRNA5 and an adolescent substance prevention intervention on smoking during high school*. American Society of Human Genetics (ASGH) Annual Meeting. Baltimore, MD.

Schlomer, G. L., Cleveland H. H., Vandenberg, D. J., Feinberg, M., Greenberg, M., Redmond, C., Spoth, R. (May, 2015). *Findings from the gPROSPER Project*. Society for Prevention Research (SPR) Conference. Washington, DC.

Hair, K., Vandenberg, D. J., Cleveland H. H., **Schlomer, G. L.**, Griffin, A. M. (May, 2015). *From buccal to Bonferroni in genetically informative prevention research I: The initial stage for development, execution, and analysis of a genetically informed prevention study*. Society for Prevention Research (SPR). Washington, DC.

Vandenberg, D. J., Hair, K., Cleveland H. H., **Schlomer, G. L.**, Griffin, A. M. (May, 2015). *From buccal to Bonferroni in genetically informative prevention research II: Execution of genotyping and preliminary analysis of genetic data*. Society for Prevention Research (SPR). Washington, DC.

Cleveland H. H., Vandenberg, D. J., Hair, K., **Schlomer, G. L.**, Griffin, A. M., Wolf, P. (May, 2015). *From buccal to Bonferroni in genetically informative prevention research III: Operationalizing and analyzing genetic variance from SNP to GWAS and in-between*. Society for Prevention Research (SPR). Washington, DC.

Griffin, A. M., Cleveland H. H., **Schlomer, G. L.**, Vandenberg, D. J. Feinberg, M., Greenberg, M., Spoth, R., Redmond, C. (May, 2015). *Differential intervention effects on sensation seeking and substance use based on genotype*. Society for Prevention Research (SPR). Washington, DC.

Schlomer, G. L., Cleveland, H. H., Vandenberg, D. J., Feinberg, M. E., Greenberg, M. T., Spoth, R. L., & Redmond, C. (March, 2015). *False Positives in GxE Research? A Replication Attempt of Brody, et al. (2009)*. Society for Research on Child Development (SRCD). Philadelphia, PA.

Cleveland, H. H., **Schlomer, G. L.**, & Vandenberg, D. J. (March, 2015). *Strengthening candidate gene x environment interaction research*. Society for Research on Child Development (SRCD). Philadelphia, PA.

Cleveland, H. H., **Schlomer, G. L.**, Vandenberg, D. J., Feinberg, M. E., Greenberg, M. T., Spoth, R. L., & Redmond, C. (March, 2015). *Differential intervention effects during early- and mid-adolescent alcohol use by 5-HTTLPR among rural American adolescents*. Society for Research on Child Development (SRCD), Philadelphia, PA.

Griffin, A., Cleveland, H. H., **Schlomer, G. L.**, Vandenberg, D. J., Feinberg, M. E., Greenberg, M. T., Spoth, R. L., & Redmond, C. (March, 2015). *Evidence of differential susceptibility: Individual differences in intervention effectiveness on sensation seeking*. Society for Research on Child Development (SRCD), Philadelphia, PA. [Selected for the *Focusing on the Strategic Plan* poster session]

Hartman, S. **Schlomer, G. L.**, & Belsky, J. (March, 2015). *Decomposing effects of early unpredictable environment on later development*. Society for Research on Child Development (SRCD). Philadelphia, PA.

Vandenberg, D. J., **Schlomer, G. L.**, Cleveland, H. H., Schink, A. E., Feinberg, M. E., Neiderhiser, J. M., Greenberg, M. T., Spoth, R. L., & Redmond, C. (February, 2015). *CHRNA5 genotype interacts with a school-based intervention to reduce high-school smoking*. Society for Nicotine and Tobacco Research. Philadelphia, PA.

Vandenberg, D. J., **Schlomer, G. L.**, Cleveland, H. H., Schink, A. E., Feinberg, M. E., Neiderhiser, J. M., Greenberg, M. T., Spoth, R. L., & Redmond, C. (January, 2015). *A school-based intervention reduces high-school smoking based on genotype at the alpha5 nicotinic receptor subunit gene (CHRNA5)*. Penn State Annual Addiction Symposium. Hershey, PA.

Cleveland, H. H., **Schlomer, G. L.**, & Vandenberg, D. J. (January, 2015). *GxE interactions involving a large-scale substance use intervention: Analytic strategies and early findings*. Penn State Annual Addiction Symposium. Hershey, PA.

Codner, T., Cleveland, H. H., & **Schlomer, G. L.** (July, 2014). *Risky business: Young adult's sexual attitudes and their impact on intervention effectiveness*. Annual McNair/SROP Research Conference. State College, PA.

Griffin, A., **Schlomer, G. L.**, Cleveland, H.H., & Vandenberg, D. (June, 2014). *Differential trajectories of mid- to late- adolescence alcohol use*. Behavior Genetics Association (BGA) Conference. Charlottesville, VA.

Schlomer, G. L., Fosco, G. M., Cleveland, H. H., Vandenberg, D. J., Feinberg, M. E., Greenberg, M. T., & Spoth, R. L. (March, 2014). *Differential susceptibility to interparental relationships on adolescent internalizing: Different processes for different genotypes*. Society for Research on Adolescence (SRA). Austin, TX.

Griffin, A., **Schlomer, G. L.**, Cleveland, H. H., & Vandenberg, D. J. (March, 2014). *Differential susceptibility to effects of peer pressure and positive friend support on alcohol use during adolescence*. Society for Research on Adolescence (SRA). Austin, TX.

Schlomer, G. L., Cleveland, H. H., Vandenberg, D. J. (October, 2013). *Population stratification is more than ethnicity. A description and empirical example using gPROSPER*. Integrating Genetics and Social Sciences (IGSS). University of Colorado at Boulder.

Cleveland, H. H., Vandenberg, D. J., & **Schlomer, G. L.** (October, 2013). *Differential intervention effects on alcohol use by single gene and multi-locus candidate gene dopamine scores*. Integrating Genetics and Social Sciences (IGSS). University of Colorado at Boulder.

Vandenberg, D. J., **Schlomer, G. L.**, & Cleveland, H. H. (October, 2013). *The big step of bringing function to genetic associations: Taking advantage of the ENCODE Project*. Integrating Genetics and Social Sciences (IGSS), Boulder. CO.

Schlomer, G. L., Cleveland, H. H., Vandenberg, D. J., Feinberg, M. E., Greenberg, M. T., & Spoth, R. L. (April, 2013). *DRD4 repeat polymorphism X maternal insensitivity on externalizing behavior modified by a school based prevention/intervention: The gPROSPER project*. Jacobs Foundation workshop on Genetic Moderation (and Mediation) of Intervention Efficacy. Öhningen, Germany

Schlomer, G. L., Cleveland, H. H., Vandenberg, D. J., Feinberg, M. E., Greenberg, M. T., & Spoth, R. L. (April, 2013). *DRD4 repeat polymorphism X maternal insensitivity on externalizing behavior modified by a school based prevention/intervention: The gPROSPER project*. Society for Research on Child Development (SRCDD). Seattle, WA.

Cleveland, H. H., Vandenberg, D. J., **Schlomer, G. L.**, Feinberg, M. E., Greenberg, M. T., & Spoth, R. L. (April, 2013). *An examination of differential intervention effects on substance use by specific genetic variance among rural American adolescents*. Society for Research on Child Development (SRCDD). Seattle, WA.

Schlomer, G. L. & Belsky, J. (March, 2012). *Maternal age, investment, and parent-child conflict: A mediational test of the terminal investment hypothesis*. Society for Research on Adolescence (SRA), Vancouver, BC. Canada.

Hawkins, S. A., **Schlomer, G. L.**, Fisher, G., & Borden, L. (March, 2012). *Double duty: Experiences of youth in dual military families*. Society for Research on Adolescence (SRA). Vancouver, BC, Canada.

Hawkins, S. A., **Schlomer, G. L.**, Bosch, L., Casper, D., Wiggs, C. B., Card, N., & Borden, L. (November, 2011). *Parental deployment and children: A review of the literature since 2001*. The National Council on Family Relations (NCFR). Orlando, FL.

Casper, D., Card, N., Bosch, L., Wiggs, C. B., Hawkins, S. A., **Schlomer, G. L.**, & Borden, L. (November, 2011). *Psychological and academic problems of children of deployed military service members: A meta-analysis of quantitative research*. The National Council on Family Relations (NCFR). Orlando, FL.

Schlomer, G. L., Hawkins, S. A., & Borden, L. (November, 2011). *Methodological challenges and areas for future research*. The National Council on Family Relations (NCFR). Orlando, FL.

Schlomer, G. L., Borden, L. M., Hawkins, S. A., Schaller, A., & Wiggs, C. B. (April, 2011). *DOD-USDA partnership: Program quality in after-school and youth programs*. The Children, Youth, and Families at Risk Conference (CYFAR). Chicago, IL.

Borden, L. M., Hawkins, S. A., Langbert, L., **Schlomer, G. L.**, & Wiggs, C. B. (April, 2011). *The multidisciplinary partnership for strengthening child care and youth development: Highlights from the Arizona Center for Research and Outreach*. The Children, Youth, and Families at Risk Conference (CYFAR). Chicago, IL.

Belsky, J., Ellis, B. J., & **Schlomer, G. L.** (March, 2011). *Environmental determinants of adolescent life history strategy: Distinguishing harshness and unpredictability*. Society for Research on Child Development (SRCD). Montreal, Quebec, Canada.

Ellis, B. J., Belsky, J., & **Schlomer, G. L.** (January, 2011). *Environmental determinants of life history strategy: Distinguishing harshness and unpredictability*. Society for Personality and Social Psychology (SPSP). San Antonio, TX.

Ellis, B. J., Belsky, J. & **Schlomer, G. L.** (June, 2010). *Environmental determinants of early Life history strategy: Distinguishing harshness and unpredictability*. Human Behavior and Evolution Society (HBES). Eugene, OR.

Ellis, B. J., **Schlomer, G. L.**, Tilley, E. H., & Butler, E. A. (November, 2009; Plenary Address). *The impact of paternal investment on risky sexual behavior in daughters: A quasi-experimental design*. International Association for Relationship Research (IARR). University of Kansas, Lawrence, KA.

Ellis, B. J., Figueredo, A. J., Brumbach, B. H., & **Schlomer, G. L.** (May, 2009). *Fundamental dimensions of environmental risk: The impact of harsh versus unpredictable environments on the evolution and development of life history strategies*. Human Behavior and Evolution Society (HBES). Fullerton, CA.

Jackson, J. J., Ellis, B. J., **Schlomer, G. L.**, & Garber, J. (May 2009). *Development of reproductive strategies: Infusing the Belsky, Steinberg, and Draper model with sexual selection*. Human Behavior and Evolution Society (HBES). Fullerton, CA

Schlomer, G. L., Ellis, B. J., & Garber, J. (April, 2009). *Mother-child conflict and sibling relatedness: A test of hypotheses from parent-offspring conflict theory*. Society for Research on Child Development (SRCD). Denver, CO.

Ellis, B.J., **Schlomer, G. L.**, Tilley, E. H., & Butler, E. A. (April, 2009). *The impact of harsh paternal discipline on risky sexual behavior in daughters*. Society for Research on Child Development (SRCD). Denver, CO.

Jackson, J. J., Ellis, B. J., **Schlomer, G. L.**, & Garber, J. (April, 2009). *Gender-specific developmental pathways: Synthesizing the Belsky, Steinberg, and Draper model with sexual selection*. Society for Research on Child Development (SRCD). Denver, CO.

Ellis, B. J., **Schlomer, G. L.**, Tilley, E. H. & Butler, E. A. (February, 2009). *Influence of fathers on regulation of daughters' sexual development: A life history approach*. Society for Personality and Social Psychology (SPSP) Evolutionary Psychology Pre-Conference. Tampa, FL.

Bourassa, A., **Schlomer, G. L.**, Tilly, E. (2008). *Harsh paternal discipline and risky adolescent sexual behavior: A sibling study*. The University of Arizona Student Showcase. Tucson, AZ. [1st place award, University of Arizona Student Research Showcase, Undergraduate Student Division: Social Science and Law]

Schlomer, G. L., Ellis, B. J., & Garber, J. (June, 2007). *Mother-Child Conflict in Half Sibling Families: A Test of Hypotheses from Parent-Offspring Conflict Theory*. Human Behavior and Evolution Society (HBES), Williamsburg. VA.

Schlomer, G. L. & Kelly, K. M. (January, 2005). *What adolescents' want and what parents expect: Romantic relationships and parent/offspring conflict*. Society for Personality and Social Psychology (SPSP), New Orleans. LA.

Kelly, K. M., Grahe, J. E., Tee, A., **Schlomer, G. L.**, & Perry, S. L. (April, 2004). *Daily rejection experiences: A longitudinal study of affective responses*. Midwestern Psychological Association (MPA). Chicago, IL.

Schlomer, G. L., Heath, K. M. & Sheets, V. L. (June, 2003). *Parental interference in children's romantic relationships: Is it motivated by fitness?* Human Behavior and Evolution Society (HBES). Lincoln, NE.

Anderson, U., **Schlomer, G. L.** & Sheets, V. L. (June, 2003). *Reproductive value and parent/offspring conflict*. Human Behavior and Evolution Society (HBES). Lincoln, NE.

Sheets, V. L., **Schlomer, G. L.**, Sletkov, I., & Lugar, R. (June, 2002). *Patterns of jealousy in Russia versus the United States*. Human Behavior and Evolution Society (HBES). Rutgers, NJ.

TEACHING

Courses Offered and Semester Taught

University at Albany

EPSY 250 Understanding Research in Human Development (Fall 2017)
EPSY 726 Gene-Environment Interplay (Spring 2017)
EPSY 522 Adolescent Development (Spring 2016, 2017)
EPSY 887 Institute – Gene-Environment Interplay (Spring 2016)
EPSY 750 Education Research and Design (Fall 2015, 2016, 2017)

University of Arizona

FSDH 537a Introduction to Quantitative Analysis (Lab) (Fall 2006, 2007, 2008)
FSDH 377 Adolescence (Summer 2007, 2008, 2009)
FSDH 117 Human Development and Family Relations (Summer 2008)
FCSC 201 Introduction to Statistics (Summer 2009)
FCSC 202 Introduction to Research Methods (Summer 2009)

Spoon River College (Macomb, Illinois)

PSYCH 130 General Psychology (Spring, 2005)

Ph.D Students Supervised

Hyunjin Cho – Advisor
Jessica Murray – Advisor
Christopher Reddy - Advisor

Undergraduate Students Supervised

Brianna A. Yates (Penn State) – Honor's Thesis Committee Member (Graduated Spring 2016)

Awards Students Received

Hyunjin Cho	2017 - Society for Research on Child Development Neimark Student Travel Award
Brianna A. Yates	2016 - 3 rd Place Award: John Sr. and Kimlyn Patishnock University Libraries Award for Information Literacy. Awarded for poster presentation, <i>Gene-environment interactions between the androgen receptor gene and parent spousal status on age at menarche and risky sexual behavior in college-age women</i> . Penn State Undergraduate Research Exhibition. University Park, PA.

SERVICE

Department Service

2018 – Chair, Learning and Development Comprehensive Exam Committee
2017 – Educational Psychology/Human Development Assistant/Associate Search Committee

2016 – Webmaster - Division of Educational Psychology and Methodology
2015 – Learning and Development Comprehensive Exam Committee
Statistics and Methodology Comprehensive Exam Grader

School/College Service

2016 SOE Day Presenter
Graduate Student Orientation
2015 SOE-CASDA Annual Superintendents Meeting

Professional Service

2017 – Editorial Board, *Journal of Youth and Adolescence*
2016 – 2017 Guest Editor, *Prevention Science*, Special Issue on Incorporating Genetics in
Prevention Science: Considering Methodology and Implications
2015 – Consulting Editor, *Journal of Research on Adolescence*
2015 Society for Research on Adolescence Abstract Reviewer, *Panel 13:*
Neurobiological Mechanisms. SRA 2016.
2014 Reviewer for Special Issue on Paternal Investment: Determinants of Father's
Involvement with their Children, *Human Ethology Bulletin*. Guest Editors:
Jaroslava Varella Valentova & Marco Antonio Corrèa Varella
2014 Grant Reviewer, *National Science Foundation*, Behavioral and Cognitive
Sciences
2014 Book Reviewer for *Genetics of Psychological Well-Being*. Editor: Michael Pluess,
Oxford University Press.
2013 Society for Research on Adolescence Abstract Reviewer, *Panel 9: Biological*
Processes and Evolutionary Perspectives. SRA 2014.
2013 Reviewer for Special Section on Planned Missing Data Designs, *International*
Journal of Behavioral Development. Editor: Todd D. Little
2013 Reviewer for Special Issue on Evolutionary Psychology, *Journal of Experimental*
Child Psychology. Editor: David F. Bjorklund
2012 Reviewer for Special Section titled Beyond Mental Health: An Evolutionary
Analysis of Development Under Risky and Supportive Environmental Conditions,
Developmental Psychology. Editor: Bruce J. Ellis
2010 – 2011 Editorial Board, *Journal for Specialists in Group Work*

Ad Hoc Reviews

Development and Family Journals: *Child Development*; *Developmental Psychology*; *Journal of Abnormal Child Psychology*; *Development and Psychopathology*; *Journal of Research on Adolescence*; *Infant and Child Development*; *Journal of Experimental Child Psychology*; *International Journal of Behavioral Development*; *Family Relations*; *Journal of Marriage and Family*

Psychology and Sociology Journals: *Psychological Science*; *Frontiers in Psychology*; *Journal of Educational Psychology*; *Criminology*; *Journal of Research on Crime and Delinquency*; *Review*

of General Psychology; Japanese Psychological Research; The Social Science Journal; Health Psychology; Personality and Individual Differences; Journal for Specialists in Group Work

Biology and Anthropology Journals: *Genes, Brain, and Behavior; Evolution and Human Behavior; Evolutionary Behavioral Sciences; American Review of Human Biology; American Journal of Human Biology; Evolutionary Psychology; Economics and Human Biology; Human Nature; Brain and Behavior; Human Ethology Bulletin*

Student co-Reviewers: Hyun-Jin Cho; Xian “Stella” Li, Jessica Murray

PROFESSIONAL AFFILIATIONS

Society of Research on Child Development (SRCD)

Society of Research on Adolescence (SRA)

International Society for the Study of Behavioral Development (ISSBD)