

# Michael J. Cleveland, Ph.D.

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Prevention Research to Optimize (PRO) Health Laboratory  
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## EDUCATION

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Creighton University	B.S. Pharmacy	1991	Pharmacy
Northwest Missouri State University	M.S. Ed.	1996	School Counseling
Iowa State University	M.S.	2000	Sociology
Iowa State University	Ph.D.	2003	Human Development & Family Studies, Statistics Minor

## PROFESSIONAL EXPERIENCE

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2012 – present	Assistant Professor of Research, College of Health and Human Development, The Pennsylvania State University
2010 – present	Research Associate, Bennett Pierce Prevention Research Center, The Pennsylvania State University
2008 – 2010	Research Associate, The Methodology Center, The Pennsylvania State University
2006 – 2008	Postdoctoral Fellow, The Prevention and Methodology Training Program (PAMT) Prevention Research Center and The Methodology Center, Penn State University
2004 – 2006	Assistant Professor, Department of Psychology, University of Massachusetts, Dartmouth
2002 – 2004	Research Associate, Health Behavior Research Project, Department of Psychology, Iowa State University
1996 – 1998	Adjunct Faculty Member, Department of Psychology, Sociology, and Counseling, Northwest Missouri State University
1995 – 1998	Elementary School Counselor, Horace Mann Laboratory School, Northwest Missouri State University
1991 – 2000	Registered Pharmacist, State of Iowa

## HONORS AND AWARDS

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2009 – 2015	National Institutes of Health Clinical Disadvantaged Background Loan Repayment Program (LRP) Award (2 competitive renewals)
2009	Travel award to the 117th Annual Convention of the American Psychological Association (APA), National Institute on Drug Abuse.
2008	Travel award to the 16 <sup>th</sup> Society for Prevention Research (SPR) Annual Meeting, SPR
2003	Graduate Research Excellence Award, Iowa State University.
2003	Graduate Teaching Excellence Award, Iowa State University.
2001	Jumpstart Your Career Mentoring Program, National Institute on Drug Abuse

# I. RESEARCH

## PUBLISHED PEER REVIEW PAPERS

\*\*\* Denotes publication with significant student mentoring role

1. Mallett, K. A., Turrisi, R., **Cleveland, M. J.**, Scaglione, N. M., Reavy, R., & Varvil-Weld, L. (2015). A dual process examination of alcohol-related consequences among first-year college students. *Journal of Studies on Alcohol and Drugs*, 76, 862-871. \*\*\*
2. Hillhouse, J., Turrisi, R., **Cleveland, M. J.**, Scaglione, N. M., Baker, K. A., & Florence, L. C. (2015). Theory-driven longitudinal study exploring indoor tanning initiation in teens using a person-centered approach. *Annals of Behavioral Medicine*. Available online. \*\*\*
3. Scaglione, N. M., Hultgren, B. A., Reavy, R., Mallett, K. A., Turrisi, R., **Cleveland, M. J.**, & Sell, N. (2015). Do students use contextual protective behaviors to reduce alcohol-related sexual risk? Examination of a dual-process decision-making model. *Psychology of Addictive Behaviors*, 29(3), 733-743. \*\*\*
4. Scaglione, N. M., Mallett, K. A., Turrisi, R., Reavy, R., **Cleveland, M.**, & Ackerman, S. (2015). Who will experience the most alcohol problems in college? The roles of middle and high school drinking tendencies. *Alcoholism: Clinical and Experimental Research*, 39(10), 2039-2046. \*\*\*
5. Hultgren, B. A., Scaglione, N. M., **Cleveland, M.**, & Turrisi, R. (2015). Examination of a dual-process model predicting riding with drinking drivers. *Alcoholism: Clinical and Experimental Research*, 39, 1075-1082. \*\*\*
6. Moore, J. E., Rhoades Cooper, B., Domitrovich, C. E., Morgan, N. R., **Cleveland, M. J.**, Shah, H., Jacobson, L., & Greenberg, M. T. (2015). The effects of exposure to an enhanced preschool program on the social-emotional functioning of at-risk children. *Early Childhood Research Quarterly*, 32, 127-138. \*\*\*
7. **Cleveland, M. J.**, Reavy, R., Mallett, K. A., Turrisi, R. & White, H. R. (2014). Moderating effects of positive parenting and maternal alcohol use on emerging adults' alcohol use: Does living at home matter? *Addictive Behaviors*, 39, 869-878. PMID: PMC3982921
8. Wolk, S. Moore, J. E., **Cleveland, M. J.**, & Greenberg, M. T. (2014). Profiles of financial stress over time using subgroup analysis. *Journal of Family and Economic Issues*, 35, 55-64. \*\*\*
9. Hultgren, B., **Cleveland, M. J.**, Turrisi, R., & Mallett, K. A. (2014). How estimation of drinking influences alcohol-related consequences across the first year of college. *Alcoholism: Clinical and Experimental Research*, 38, 1160-1166. PMID: PMC3984364\*\*\*
10. Scaglione, N. M., Turrisi, R., Mallett, K. A., Ray, A. E., Hultgren, B. A., & **Cleveland, M. J.** (2014). How much does one more drink matter? Examining effects of event-level alcohol use and previous sexual victimization on sex-related consequences. *Journal of Studies on Alcohol and Drugs*, 75, 241-248. PMID: PMC3965678 \*\*\*
11. Rhoades Cooper, B., Moore, J. E., Powers, C. J., **Cleveland, M. J.**, & Greenberg, M. T. (2014). Patterns of early reading and social skills associated with academic success in elementary school. *Early Education and Development*, 8, 1248-1264. \*\*\*

12. Stapleton, J., Turrisi, R., **Cleveland, M. J.**, Ray, A. E., & Lu, S. E. (2014). Pre-college matriculation risk profiles and alcohol consumption patterns during the first semesters of college. *Prevention Science, 15*, 705-715. PMID: PMC3918484 \*\*\*
13. Varvil-Weld, L., Scaglione, N. M., **Cleveland, M. J.**, Mallett, K. A., Turrisi, R., & Abar, C. (2014). Optimizing timing and dosage: Does parent type moderate the effects of variations of a parent-based intervention to reduce college student drinking? *Prevention Science, 15*, 94-102. PMID: PMC3688671 \*\*\*
14. Scaglione, N. M., **Cleveland, M. J.**, Turrisi, R., Mallett, K. A., & Comer, C. (2013). Identifying theoretical predictors of risky alcohol use among noncollege emerging adults. *Journal of Studies on Alcohol and Drugs, 74*, 765-769. \*\*\*
15. Ward, R. M., Bonar, R. N., Taylor, E. A., Witmer, K. A., Brinkman, C. S., **Cleveland, M. J.**, & Messman-Moore, T. (2013). Thursday drinking and academic load among college women. *Journal of Studies on Alcohol and Drugs, 74*, 941-949.
16. **Cleveland, M. J.**, Hultgren, B., Varvil-Weld, L., Mallett, K. A., Turrisi, R., & Abar, C. (2013). Moderation of a parent-based intervention on transitions in drinking: Examining the role of normative perceptions and attitudes among high- and low-risk college students. *Alcoholism: Clinical and Experimental Research, 37*, 1587-1594. PMID: PMC3706579 \*\*\*
17. Varvil-Weld, L., Marzell, M., Turrisi, R., Mallett, K. A., & **Cleveland, M. J.** (2013). Examining the relationship between alcohol and energy drink risk profiles and high-risk drinking behaviors. *Alcoholism: Clinical and Experimental Research, 37*, 1410-1416. PMID: PMC3694984 \*\*\*
18. **Cleveland, M. J.**, Mallett, K. A., White, H. R., Turrisi, R., & Favero, S. (2013). Patterns of alcohol use and related consequences among non-college emerging adults. *Journal of Studies on Alcohol and Drugs, 74*, 84-93. PMID: PMC3517266
19. Varvil-Weld, L., Mallett, K. A., Turrisi, R., **Cleveland, M. J.**, & Abar, C. (2013). Are certain college students prone to experiencing excessive alcohol-related consequences? Predicting membership in a high-risk subgroup using pre-college profiles. *Journal of Studies on Alcohol and Drugs, 74*, 542-551. PMID: PMC3711346 \*\*\*
20. Turrisi, R., Mallett, K. A., **Cleveland, M. J.**, Varvil-Weld, L., Abar, C., Scaglione, N. M., & Hultgren, B. (2013). An evaluation of timing and dosage of a parent-based intervention to minimize college students' alcohol consumption. *Journal of Studies on Alcohol and Drugs, 74*, 30-40. PMID: PMC3517262 \*\*\*
21. Ward, R. M., **Cleveland, M. J.**, & Messman-Moore, T. (2013). Latent class analysis of college women's Thursday drinking. *Addictive Behaviors, 38*, 1407-1413.
22. **Cleveland, M. J.**, Feinberg, M. E., & Jones, D. E. (2012). Predicting alcohol use across adolescence: Relative strength of individual, family, peer, and contextual risk and protective factors. *Psychology of Addictive Behaviors, 26*, 703-713. PMID: PMC3371313
23. **Cleveland, M. J.**, Feinberg, M. E., Osgood, D. W., & Moody, J. (2012). Do peers' parents matter? A new link between positive parenting and adolescent substance use. *Journal of Studies on Alcohol and Drugs, 73*, 423-433. PMID: PMC3316714

24. **Cleveland, M. J.**, Lanza, S., Ray, A., Turrisi, R., & Mallett, K. (2012). Transitions in first-year college student drinking behaviors: Does pre-college drinking moderate the effects of parent- and peer-based intervention components? *Psychology of Addictive Behaviors*, *26*, 440-450. PMID: PMC3413757
25. Feinberg, M. E., **Cleveland, M. J.**, Jones, D. E., & Greenberg, M. T. (2012). Community epidemiology of underage drinking: Variation across communities in relations of risk to alcohol use. *Prevention Science*, *13*, 551-561. PMID: PMC3771094
26. Jones, D. E., Feinberg, M. E., **Cleveland, M. J.**, Rhoades, B. L., & Greenberg, M. T. (2012). A multi-domain approach to understanding risk for underage drinking: Converging evidence from five datasets. *American Journal of Public Health*, *102*, 2050-2087. PMID: PMC3477953
27. Kam, J. A., & **Cleveland, M. J.** (2011). Perceived discrimination as a risk factor for Latina/o youth's substance use: Do parent- and peer-based communication and relationship resources act as protective factors? *Health Communication*, *26*, 111-124. PMID: PMC3881182 \*\*\*
28. Ferrer-Wreder, L., Saint-Eloi Cadely, H., Domitrovich, C., Small, M., Caldwell, L. L. & **Cleveland, M. J.** (2010). Is more better? Outcome and dose of a universal drug prevention effectiveness trial. *Journal of Primary Prevention*, *31*, 349-363. PMID: 4060792
29. Kam, J. A., **Cleveland, M. J.**, & Hecht, M. (2010). Applying general strain theory to examine perceived discrimination's indirect relation to Mexican-heritage youth's alcohol, cigarette, and marijuana use. *Prevention Science*, *11*, 397-410. PMID: PMC3881184 \*\*\*
30. **Cleveland, M. J.**, Collins, L. M., Lanza, S. T., Greenberg, M. T., & Feinberg, M. E. (2010). Does individual risk moderate the effect of contextual level protective factors? A latent class analysis of substance use. *Journal of Prevention and Intervention in the Community*, *38*, 213-228. PMID: PMC2898733
31. Syvertsen, A. K., **Cleveland, M. J.**, Faulk, M., Gayles, J. G., & Tibbits, M. (2010). Profiles of protection of substance use among adolescents. *Prevention Science*, *11*, 185-196. PMID: PMC2858792 \*\*\*
32. **Cleveland, M. J.**, Feinberg, M. E., & Greenberg, M. T. (2010). Protective families in high- and low-risk environments: Implications for adolescent substance use. *Journal of Youth and Adolescence*, *39*, 114-126. PMID: PMC2809936
33. **Cleveland, M. J.**, Feinberg, M. E., Bontempo, D. E., & Greenberg, M. T. (2008). The role of risk and protective factors in substance use across adolescence. *Journal of Adolescent Health*, *43*, 157-164. PMID: PMC2518980
34. Gibbons, F. X., Yeh, H. S., Gerrard, M., **Cleveland, M. J.**, Cutrona, C., Simons, R., & Brody, G. (2007). Early experience with racial discrimination and conduct disorder as predictors of subsequent drug use: A critical period hypothesis. *Drug and Alcohol Dependence*, *88S*, S27-S37. PMID: PMC1868536
35. Gerrard, M., Gibbons, F. X., Brody, G., Murray, V., **Cleveland, M. J.**, & Wills, T. A. (2006). A theory-based dual focus alcohol intervention for preadolescents: The Strong African American Families Program. *Psychology of Addictive Behaviors*. *20*, 185-195.

36. Pomery, E. A., Gibbons, F. X., Gerrard, M., **Cleveland, M. J.**, Brody, G. H., & Wills, T. A. (2005). Families and risk: Prospective analysis of familial and social influences on adolescent substance use. *Journal of Family Psychology, 19*, 560-570. \*\*\*
37. Gerrard, M., Gibbons, F. X., Gano, M., Vande Lune, L. S., & **Cleveland, M. J.** (2005). Images of smokers and willingness to smoke among African American pre-adolescents: An application of the prototype/willingness model of adolescent health risk behavior to smoking. *Journal of Pediatric Psychology, 30*, 305-318.
38. **Cleveland, M. J.**, Gibbons, F. X., Gerrard, M., Pomery, E. A., & Brody, G. (2005). The impact of parenting on risk cognitions and risk behavior: A study of mediation and moderation in a panel of African American adolescents. *Child Development, 76*, 900-916.
39. Xiong, Z. B., Detzner, D. F., & **Cleveland, M. J.** (2005). Southeast Asian adolescents' perceptions of immigrant parenting practices. *Hmong Studies Journal, 5*, 1-20.
40. Xiong, Z. B., Eliason, P. A., Detzner, D. F., & **Cleveland, M. J.** (2005) Southeast Asian immigrants' perceptions of good adolescents and good parents. *The Journal of Psychology, 139*, 159-175.
41. Gibbons, F. X., Gerrard, M., **Cleveland, M. J.**, Wills, T. A., & Brody, G. (2004). Perceived discrimination and substance use in African American parents and their children: A panel study. *Journal of Personality and Social Psychology, 86*, 517-529.

## **SELECT WORKS IN PREPARATION**

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42. Hillhouse, J., Turrisi, R., Scaglione, N. A., Baker, K., & **Cleveland, M. J.** (Submitted for publication). A web-based intervention to reduce indoor tanning motivations in adolescents.
43. **Cleveland, M. J.**, Turrisi, R., Mallett, K. A., & Larimer, M. E. Conflicted or congruent? Examining alcohol-related normative beliefs and high-risk alcohol use among college students.
44. **Cleveland, M.**, Hultgren, B., Turrisi, R., Mallett, K. A., & Larimer, M. E. Linking trajectory groups of parent approval and transitions in college student drinking during the first three years of college.
45. Turrisi, R., Hultgren, B., **Cleveland, M. J.**, Mallett, K. A., & Larimer, M. E. Maturing out or increasing risky drinking? A person-centered examination of college drinking.
46. Turrisi, R., Reavy, R., **Cleveland, M. J.**, Mallett, K. A., & Larimer, M. E. Are parenting profiles stable across the first two years of college?
47. **Cleveland, M. J.**, Hillhouse, J., Turrisi, R., Scaglione, N. A., Baker, K., & Florence, L C. Patterns of artificial tanning in indoor tanning motivated adolescents: A latent class analysis.
48. **Cleveland, M. J.**, Turrisi, R., Hillhouse, J., Scaglione, N. A., Baker, K., & Florence, L C. Testing the long-term efficacy of a web-based skin cancer prevention for teens using a person-centered approach.

## INVITED PRESENTATIONS AND WORKSHOPS

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1. **Cleveland, M. J.** (October 2015). *Applying person-centered approaches to emerging adult research: An introduction to LCA and LTA models*. Pre-Conference Workshop presented at the Society for the Study of Emerging Adulthood (SSEA) 7<sup>th</sup> Biennial Conference: Miami, FL.
2. **Cleveland, M. J.** (May 2015). *Introduction to multilevel modeling for analyzing clustered or longitudinal data*. Workshop presented at the Taste of Methodology series. Pennsylvania State University.
3. **Cleveland, M. J.** (January 2015). *An introduction to multilevel modeling for analyzing clustered or longitudinal data: It's just regression*. Workshop presented to The College of Public Health, East Tennessee State University.
4. **Cleveland, M. J.** (January 2015). *An introduction to Monte Carlo simulation using Mplus*. Workshop presented to The College of Public Health, East Tennessee State University.
5. **Cleveland, M. J.** (January 2015). *An introduction to missing data*. Workshop presented to The College of Public Health, East Tennessee State University.
6. **Cleveland, M. J.** (June 2014). *Using Mplus to estimate structural equation models*. Workshop presented to The College of Public Health, East Tennessee State University.
7. **Cleveland, M. J.** (June 2014). *Using latent class analysis and latent transition analysis in substance use research*. Presentation to The College of Public Health, East Tennessee State University.
8. **Cleveland, M. R. & Cleveland, M. J.** (January 2014). *Prevention into practice: SOUNDS offers appealing alternatives to alcohol use*. Presentation at the Prevention Research Center Fall Seminar Series, Pennsylvania State University.
9. **Cleveland, M. J.** (November 2009). *Understanding risk and protective factors at the school-level: Links to adolescent substance use*. Presentation at The Center for Family Research in Diverse Contexts, College of Health and Human Development, The Pennsylvania State University.
10. **Cleveland, M. J.** (January 2007). *Growth curve modeling: Examples and recent applications*. Presentation at the School of Public Health, University of Alabama at Birmingham.
11. **Cleveland, M. J.** (January 2007). *Fitting growth models with LISREL and SAS Proc Mixed*. Workshop presented to the School of Public Health, University of Alabama at Birmingham.
12. **Cleveland, M. J.** (September 2006). *Integrating prevention science and methodology: Current and planned research initiatives*. Presentation at the Pennsylvania State University Prevention Research Center Fall Seminar Series.
13. **Cleveland, M. J.** (February 2005). *Do parents matter? Parental and peer support as predictors of adolescent substance use*. Presentation at the Brown University Center for Alcohol and Addictions Studies.

## **ORGANIZED/CHAired SYMPOSIA AT ACADEMIC CONFERENCES**

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1. **Cleveland, M. J.** (October 2015). *Preventing onset of substance use during emerging adulthood: Findings from college- and non-college-attending samples*. An organized/chaired symposium presented at the 7<sup>th</sup> biennial conference of the Society for the Study of Emerging Adulthood (SSEA). Miami, FL.
2. **Cleveland, M. J.**, & White, H. R. (2012). *Understanding alcohol use among noncollege emerging adults*. An organized/chaired symposium at the annual meeting of the Research Society on Alcoholism (RSA). San Francisco, CA.
3. Domotrovich, C. & **Cleveland, M. J.** (2010). *Moderation of effects in preventive interventions that target adolescent youth*. An organized paper symposium at the Society for Prevention Research (SPR) 18<sup>th</sup> Annual Meeting: Washington, D.C.

## **PRESENTATIONS AT ACADEMIC CONFERENCES**

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1. **Cleveland, M. J.**, Turrisi, R., & Mallett, K. A. (October 2015). *Using latent transition analysis to assess differential treatment effects: Preventing onset of high-risk drinking among first-year college students*. Paper presented at the 7<sup>th</sup> Biennial Conference of Society for the Study of Emerging Adulthood (SSEA). Miami, FL.
2. Burger, B., Scaglione, N. M., **Cleveland, M. J.**, Reavy, R., Turrisi, R., & Mallett, K. A. (2015). *Finding the tipping point of efficacy: A multi-dimensional examination of protective behavior use and consequence prevention*. Poster presented at the 38<sup>th</sup> Annual Meeting of the Research Society on Alcoholism (RSA). San Antonio, TX.
3. **Cleveland, M. J.**, Turrisi, R., Mallett, K., Hultgren, B., Reavy, R., & Larimer, M. E. (2015). *Conflicted or congruent? Introducing a novel perspective of college students' alcohol-related normative beliefs*. Poster presented at the 38<sup>th</sup> Annual Meeting of the Research Society on Alcoholism (RSA). San Antonio, TX.
4. Hultgren, B., Mallett, K., **Cleveland, M.**, Reavy, R., & Scaglione, N. (2015). *Latent profiles of alcohol and substance use across the first two years of college*. Poster presented at the 38<sup>th</sup> Annual Meeting of the Research Society on Alcoholism (RSA). San Antonio, TX.
5. Reavy, R., **Cleveland, M. J.**, Scaglione, N., Mallett, K. A., & Turrisi, R. (2015). *Examining patterns of normative beliefs and their relationship to alcohol-related consequences in college students*. Poster presented at the 38<sup>th</sup> Annual Meeting of the Research Society on Alcoholism (RSA). San Antonio, TX.
6. Scaglione, N. M., Turrisi, R., Mallett, K. A., & **Cleveland, M. J.** (2015). *Predicting sexual victimization in the first semester of college: An event-level examination of drinking, protective behavior use, and drinking context*. Poster presented at the 38<sup>th</sup> Annual Meeting of the Research Society on Alcoholism (RSA). San Antonio, TX.
7. Sell, N. M., Scaglione, N. M., **Cleveland, M. J.**, Turrisi, R., & Mallett, K. A. (2015). *Examining event-level associations between protective behavior use and drinking in first-year college women*. Poster presented at the 38<sup>th</sup> Annual Meeting of the Research Society on Alcoholism (RSA). San Antonio, TX.

8. Turrisi, R., Hultgren, B., Reavy, R., **Cleveland, M.**, Larimer, M., Geisner, I., & Hospital, M. (2015). *Maturing out or increasing risky drinking? A person-centered examination of drinking and parental permissiveness across the college years*. Poster presented at the 38<sup>th</sup> Annual Meeting of the Research Society on Alcoholism (RSA). San Antonio, TX.
9. Turrisi, R., Reavy, R., **Cleveland, M.**, Hultgren, B., & Mallett, K. A. (2015). *Parent factors related to students' drinking: Stable or dynamic?* Poster presented at the 38<sup>th</sup> Annual Meeting of the Research Society on Alcoholism (RSA). San Antonio, TX.
10. Scaglione, N. M., Reavy, R. T., **Cleveland, M. J.**, Mallett, K. A., & Turrisi, R. (2015). *A latent class analysis of early behavioral risk factors associated with increased alcohol-related problems in college*. Poster presented at the Society for Prevention Research (SPR) 23<sup>rd</sup> Annual Meeting. Washington, DC.
11. **Cleveland, M. J.**, Mallett, K. A., Turrisi, R., Reavy, R., & Scaglione, N. M. (2014). *Using latent transition analysis to identify first-year college students' alcohol consequence patterns*. Poster presented at the 37<sup>th</sup> Annual Meeting of the Research Society on Alcoholism (RSA). Bellevue, WA.
12. Mallett, K., Turrisi, R., Scaglione, N., Reavy, R., Sell, N., **Cleveland, M.**, & Hultgren, B. (2015). *Identifying patterns of polysubstance use and consequences across college students using an event-level design*. Presented at the Collaborative Research on Addiction at NIH (CRAN) Workshop, National Cancer Institute. Rockville, MD.
13. Mallett, K. A., Scaglione, N. M., Reavy, R., Varvil-Weld, L., **Cleveland, M. J.**, & Turrisi, R. (2014). *Predicting alcohol-related problems from consequence-specific constructs, protective behaviors, and alcohol consumption: Preliminary results of an NIAAA-funded trial examining first-year college students*. Poster presented at the Society for Prevention Research (SPR) 22<sup>nd</sup> Annual Meeting. Washington, D.C.
14. Hultgren, B., Scaglione, N. M., **Cleveland, M. J.**, & Turrisi, R. (2014). *Predictors and mediators of college students' decisions to ride with drinking drivers*. Poster presented at the 37<sup>th</sup> Annual Meeting of the Research Society on Alcoholism (RSA). Bellevue, WA. \*\*\*
15. Mallett, K. A., Scaglione, N. M., Reavy, R., Turrisi, R., **Cleveland, M. J.**, & Varvil-Weld, L. (2014). *Using a unified theory of behavior to predict alcohol-related consequences in first year college students*. Poster presented at the Research Society on Alcoholism (RSA). Bellevue, WA.
16. Scaglione, N. M., Hultgren, B., Turrisi, R., **Cleveland, M. J.**, Erb, S., & Hummell, L. (2014). *Understanding students' use of social protective behaviors to reduce alcohol-related sexual consequences and victimization*. Poster presented at the Society for Prevention Research (SPR) 22<sup>nd</sup> Annual Meeting: Washington, D.C. \*\*\*
17. **Cleveland, M. J.** (2013). *Using multilevel latent class analysis to understand risk and protective factors at the school level: Links to adolescent substance use*. Paper presented at the Satellite Meeting of the 36<sup>th</sup> Annual Meeting of the Research Society on Alcoholism (RSA). Orlando, FL: The Social Ecology of Alcohol Use: Theories, Models, Methods and Applications.



18. **Cleveland, M. J.**, Gibbons, F. X., Gerrard, M., Mallett, K. A., Turrisi, R., Read, A., Comer, C., & Favero, S. (2012). *Mothers' heavy alcohol use moderates effect of positive parenting on emerging adults' alcohol use: Does living at home matter?* Paper presented at the Society for Research on Child Development (SRCD) Themed Meeting: Transitions from Adolescence to Adulthood. Tampa, FL.
19. **Cleveland, M. J.**, Mallett, K. A., Favero, S., Turrisi, R., & White, H. E. (2012). *Identifying subgroups of alcohol use in a non-college emerging adult population.* Paper presented at the 35<sup>th</sup> Annual Meeting of the Research Society on Alcoholism (RSA). San Francisco, CA
20. **Cleveland, M. J.**, Lanza, S., Ray, A., Turrisi, R., & Mallett, K. (2012). *Using latent transition analysis to assess differential treatment effects: Results from a randomized controlled trial of first-year college students.* Poster presented at the Society for Prevention Research (SPR) 20<sup>th</sup> Annual Meeting. Washington, D.C. \*\*\*
21. Varvil-Weld, L., **Cleveland, M. J.**, Turrisi, R., Mallett, K., & Scaglione, N. M. (2012). *Using latent transition analysis to assess the affects of PBI timing and dosage on changes in student drinking from pre-college to the end of the first semester.* Poster presented at the Society for Prevention Research (SPR) 20<sup>th</sup> Annual Meeting. Washington, D.C. \*\*\*
22. **Cleveland, M. J.**, Lanza, S., Ray, A., Turrisi, R., & Mallett, K. (2011). *First-year college students' drinking patterns: Does drinking latent class membership moderate parent- and peer-based intervention components?* Poster presented at the 34<sup>th</sup> Annual Meeting of the Research Society on Alcoholism (RSA). Atlanta, Georgia.
23. Jones, D., Feinberg, M. E., & **Cleveland, M. J.** (2011). *A multidomain, meta-analytic approach to understanding risk for underage drinking.* Paper presented at the Society for Prevention Research (SPR) 19<sup>th</sup> Annual Meeting. Washington, D. C.
24. **Cleveland, M. J.**, Domitrovich, C., Syvertsen, A., Moore, J. E., Jacobson, L., & Greenberg, M. T. (2010). *Moderation of intervention effects after one-year exposure to the Facing History and Ourselves Curriculum.* Paper presented at the Society for Prevention Research (SPR) 18<sup>th</sup> Annual Meeting. Denver, CO.
25. **Cleveland, M. J.**, Domitrovich, C., & Jones, S. (2010). *Moderation of effects in preventive interventions that target adolescent youth.* Paper presented at the Society for Prevention Research (SPR) 18<sup>th</sup> Annual Meeting. Denver, CO.
26. Moore, J., **Cleveland, M. J.**, Domitrovich, C., Small, M., & Ferrer-Wrede, L. (2010). *Profiles of delinquent behavior across middle and high school.* Poster presented at the Society for Prevention Research (SPR) 18<sup>th</sup> Annual Meeting. Denver, CO.
27. Valentino, S., Moore, J., **Cleveland, M. J.**, & Greenberg, M. (2010). *Profiles of financial stress over time: Does income, social support or depression predict group membership?* Poster presented at the Society for Prevention Research (SPR) 18<sup>th</sup> Annual Meeting. Denver, CO.
28. Rhoades, B., **Cleveland, M. J.**, Powers, C. J., & Greenberg, M. (2010). *A subgroups approach to understanding how early reading and social skills jointly contribute to future academic success.* Poster presented at the Society for Prevention Research (SPR) 18<sup>th</sup> Annual Meeting. Denver, CO.

29. Moore, J. E., Rhoades, B. L., **Cleveland, M. J.**, Domitrovich, C., & Greenberg, M. T. (2010). *The number of years in preschool and growth in social emotional competence: Using propensity scores to control for selection bias*. Paper presented at the Society for Prevention Research (SPR) 18<sup>th</sup> Annual Meeting. Denver, CO. \*\*\*
30. Syvertsen, A., **Cleveland, M. J.**, & Domitrovich, C. (2010). *Schools as civic settings: Profiles of early adolescents' responses to bullying and discrimination*. Paper presented at the Society for Prevention Research (SPR) 18<sup>th</sup> Annual Meeting. Denver, CO. \*\*\*
31. Kam, J. A., & **Cleveland, M. J.** (2009). *Discrimination as a communication-based risk factor for Latina/o youth's substance use: Do parent and peer resources act as protective factors?* Paper presented at the National Communication Association. Chicago, IL. \*\*\*
32. **Cleveland, M. J.**, Feinberg, M. E., & Greenberg, M. T. (2009). *How school-level profiles of risk relate to adolescent substance use*. Poster presented at the 117<sup>th</sup> Annual Convention of the American Psychological Association (APA). Toronto, Canada.
33. **Cleveland, M. J.**, Rhoades, B., Domitrovich, C., & Greenberg, M. T. (2009). *Multidimensional profiles of early school readiness: A person-centered approach*. Poster presented at the Society for Prevention Research (SPR) 17<sup>th</sup> Annual Meeting. Washington, D.C.
34. Kam, J. A., **Cleveland, M. J.**, & Hecht, M. L. (2009). *Testing general strain theory by examining perceived discrimination's indirect effects on Mexican-heritage youths' alcohol, cigarette, and marijuana use: A growth curve analysis*. Paper presented at the Society for Prevention Research (SPR) 17<sup>th</sup> Annual Meeting. Washington, D.C. \*\*\*
35. Domitrovich, C., Syvertsen, A. K., **Cleveland, M. J.**, Moore, J. E., & Jacobson, L. (2009). *Using Facing History and Ourselves as a preventive intervention in middle school*. Poster presented at the Society for Prevention Research (SPR) 17<sup>th</sup> Annual Meeting. Washington, D.C. \*\*\*
36. Domitrovich, C., **Cleveland, M. J.**, Syvertsen, A. K., Moore, J. E., & Jacobson, L. (2009). *Promoting student character in middle school classrooms with the Facing History and Ourselves academic curriculum*. Paper presented at the Society for Research on Child Development (SRCD) Biennial Meeting. Denver, CO.
37. **Cleveland, M. J.**, Faulk, M., Gayles, J., Syversten, A., & Tibbits, M. (2008). *Profiles of protection among adolescents*. Paper presented at the Society for Research on Adolescence (SRA) 12<sup>th</sup> Biennial Meeting. Chicago, IL.
38. **Cleveland, M. J.**, Feinberg, M. E., & Greenberg, M. T. (2008). *Cross-level interactions between family and school-level risk and protection for internalizing and externalizing behaviors: Does age matter?* Paper presented at the Society for Prevention Research (SPR) 16<sup>th</sup> Annual Meeting. San Francisco, CA.
39. Palen, L., Smith, E., Caldwell, L., Graham, J., **Cleveland, M. J.**, Flisher, A., Vergani, T., & Wegner, L. (2008). *Adolescent substance use norms in Cape Town, South Africa*. Poster presented at the Society for Prevention Research (SPR) 16<sup>th</sup> Annual Meeting. San Francisco, CA. \*\*\*

40. Bray, B., **Cleveland, M. J.**, Feinberg, M. E., & Greenberg, M. T. (2008). *Examining differences in patterns of tobacco, alcohol, and marijuana use by gambling behavior*. Poster presented at the Society for Prevention Research (SPR) 16<sup>th</sup> Annual Meeting. San Francisco, CA. \*\*\*
41. **Cleveland, M. J.**, Feinberg, M. E., & Greenberg, M. T. (2008). *High-risk families in high- and low-risk environments: Implications for adolescent substance use*. Poster presented at the Society for Research on Adolescence (SRA) 12<sup>th</sup> Biennial Meeting. Chicago, IL.
42. **Cleveland, M. J.**, Feinberg, M. E., Bontempo, D. E., & Greenberg, M. T. (2007). *Age differences in the role of risk and protective factors and adolescent substance use*. Poster presented at the Society for Prevention Research (SPR) 15<sup>th</sup> Annual Meeting. Washington, D.C.
43. **Cleveland, M. J.**, Wills, T. A., Gibbons, F. X., Gerrard, M., & Pomery, E. A. (2006). *The impact of sexual experiences on adolescent risky sex cognitions: A longitudinal analysis*. Poster presented at the Society for Research on Adolescence (SRA) 11<sup>th</sup> Biennial Meeting. San Francisco, CA.
44. **Cleveland, M. J.**, Gibbons, F. X., Gerrard, M., & Lempers, J. L. (2005). *Parents and Peers as predictors of adolescent substance use: A multivariate latent growth curve analysis*. Poster presented at the Society for the Study of Human Development (SSHD) Fourth Biennial Conference. Monterey, CA.
45. **Cleveland, M. J.**, Woodman, W. F., & Lempers, J.D. (2005). *Crisis and commitment: Adolescent identity and past and present substance use*. Poster presented at the Second Conference on Emerging Adulthood. Miami, FL.
46. Pomery, E. A., Gibbons, F. X., and **Cleveland, M. J.** (2004). *Families and risk: Prospective analysis of familial, contextual, and social influences on adolescent substance use*. Poster presented at the Society for Personality and Social Psychology Conference. Austin, TX.
47. **Cleveland, M. J.**, & Martin, P. (2003). *Heavy drinking as a significant life event: The effects of alcohol abuse on adult depression*. Poster presented at the Society for the Study of Human Development (SSHD) Third Biennial Conference. Cambridge, MA.
48. **Cleveland, M. J.**, Gibbons, F. X., Gerrard, M., Wickrama, K. A. S., & Lempers, J. D. (2003). *A model-based approach to comparing imputation techniques for incomplete data*. Paper presented at the International Conference on Statistics, Combinatorics and Related Areas (SCRA). Portland, ME.
49. **Cleveland, M. J.**, & Cychosz, C. M. (2002). *Disaggregating patterns of alcohol use and alcohol-related consequences among college students*. Poster presented at the American Alliance for Health, Physical Education, Recreation, and Dance (AAHPRED) Research Consortium. San Diego, CA.
50. **Cleveland, M. J.**, & Cychosz, C. M. (2002). *Feelings of regret: Exploring the links between perceived risk and consequences of alcohol use among college students*. Poster presented at the American Alliance for Health, Physical Education, Recreation, and Dance (AAHPRED) Research Consortium. San Diego, CA.

51. **Cleveland, M. J.**, Smith, L. A., & Cychosz, C. M. (2002). *Results of a multi-campus social marketing intervention on alcohol-related behaviors and perceptions among midwestern college students*. Poster presented at the American Alliance for Health, Physical Education, Recreation, and Dance (AAHPRED) Research Consortium. San Diego, CA.
  52. **Cleveland, M. J.**, Cychosz, C. M., & Smith, L. A. (2001). *Differential effects of personal motives and peer norms on alcohol consumption among college students: A comparison of structural models*. Poster presented at the Society for the Study of Human Development (SSHD) Biennial Conference. Ann Arbor, MI.
  53. **Cleveland, M. J.** (2000). *Shakespeare's sociology: Conscience and consciousness in the "Tragedy of Prince Hamlet."* Paper presented at the Midwest Sociological Society (MSS) Annual Conference. Chicago, IL.
  54. **Cleveland, M. J.**, & Hixon, J. (1998). *Implementation of a cross-age peer tutoring program in the elementary and middle school setting*. Paper presented at the National Association of Laboratory Schools (NALS) Annual Conference. New Orleans, LA.
  55. Barnett, J. & **Cleveland, M. J.** (1997). *The socio-cultural context of rural education*. Paper presented at the Conference on the Social and Moral Fabric of School Life, Seattle Pacific University. Seattle, WA.
  56. **Cleveland, M. J.**, & Hixon, J. (1997). *The civic classroom: Creating and implementing a conflict mediation program*. Paper presented at the National Association of Laboratory Schools (NALS) Annual Conference. Phoenix, AZ.
  57. **Cleveland, M. J.**, & Hixon, J. (1996). *Helping students cope: Using the small group process as a catalyst for change*. Paper presented at the National Association of Laboratory Schools (NALS) Annual Conference. Chicago, IL.
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## **SELECT GRANTS UNDER REVIEW/ PENDING**

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Title: **A person-centered approach to normative beliefs and college students' alcohol use**  
Role: Principal Investigator  
Source: National Institute on Alcohol Use and Alcoholism / 1R21AA023890-01A1  
Period: 09/01/15 – 08/31/17  
Status: Council Review Pending (Impact Score: 31); Just in Time materials submitted

Title: **Informing cultural adaptation of a parent-based intervention for African American youth**  
Role: Principal Investigator  
Source: National Institute on Alcohol Use and Alcoholism / 1R21AA024321-01A1  
Period: 04/01/16 – 03/31/18  
Status: Council Review Pending (Impact Score: 10)

## **ACTIVE / COMPLETED GRANTS**

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Title: **Establishing Feasibility of a Parent-Based Intervention for 2-Year College Students**  
Role: Principal Investigator  
Source: Social Science Research Institute (SSRI) / Penn State University / Level I Funding  
Period: 10/26/15 – 10/25/17  
Status: ACTIVE

Title: **Prescription Opioid Dependence Physiology Emotion & Treatment Outcome**  
Role: Co-Investigator  
Source: National Institute on Drug Abuse / 5R01DA035240-03 (R. Meyer, PI)  
Period: 09/15/13 – 07/31/16  
Status: ACTIVE

Title: **Interprofessional communication to prevent prescription drug abuse in Appalachia**  
Role: External Consultant  
Source: National Institute on Drug Abuse / 1R24DA036409-01 (R. Pack, PI)  
Period: 06/01/13 – 03/01/18  
Status: ACTIVE

Title: **A longitudinal and person-centered study of college alcohol consequences**  
Role: Co-Investigator  
Source: National Institute on Alcohol Use and Alcoholism / 5R01AA021117-03 (K. Mallett, PI)  
Period: 07/01/12 – 06/30/17  
Status: ACTIVE

Title: **A longitudinal study of parent communication with college students about alcohol**  
Role: Co-Investigator  
Source: National Institute on Alcohol Use and Alcoholism / 5R01AA012529-12 (R. Turrisi, PI)  
Period: 09/24/99 – 12/31/15  
Status: ACTIVE

Title: **Person centered analyses of a skin cancer prevention web-based RCT for teens**

Role: Principal Investigator (Administrative Supplement)

Source: National Cancer Institute / 1R01CA134891-01 (J. Hillhouse, PI)

Period: 09/01/14 – 12/31/14

Status: COMPLETED

Title: **An appearance-based intervention to reduce teen skin cancer risk**

Role: Co-Investigator

Source: National Cancer Institute / 1R01CA134891-01A1 (J. Hillhouse, PI)

Period: 07/01/10 – 12/31/14

Status: COMPLETED

Title: **A community-based ZT program: Completing the model of MLDA enforcement**

Role: Investigator

Source: National Institute on Alcohol Use and Alcoholism / 5R01AA1718-05 (M. Johnson, PI)

Period: 07/01/09 – 12/31/14

Status: COMPLETED

Title: **Using person-centered analyses to examine students with learning differences**

Role: External Consultant

Source: Big Brothers Big Sisters of America (BBSA), Philadelphia, PA

Period: 04/01/13 – 05/30/13

Status: COMPLETED

Title: **Understanding high-risk drinking among non-college youth**

Role: Principal Investigator

Source: Social Science Research Institute (SSRI) / Penn State University / Level II Funding

Period: 03/01/11 – 02/28/13

Status: COMPLETED

Title: **Parent interventions to prevent student drinking**

Role: Co-Investigator

Source: National Institute on Alcohol Use and Alcoholism / 5R01AA015737-05 (R. Turrisi, PI)

Period: 09/25/06 – 06/30/12

Status: COMPLETED

Title: **Using multilevel modeling to analyze the Spiritual Development International dataset**

Role: External Consultant

Source: The Search Institute, Minneapolis, MN

Period: 01/01/11 – 05/01/11

Status: COMPLETED

Title: **Examining key assumptions: Prevention of alcohol use**

Role: Co-Investigator

Source: National Institute on Alcohol Use and Alcoholism / R21AA018309-01 (M. Feinberg, PI)

Period: 08/01/09 – 12/31/10

Status: COMPLETED

Title: **Community, school, and peer influences on adolescent substance use**  
Role: Principal Investigator  
Source: The Methodology Center / The Pennsylvania State University  
Period: 06/01/10 – 10/01/10  
Status: COMPLETED

Title: **A social epidemiologic approach to prevention of adolescent substance use**  
Role: Principal Investigator  
Source: The Methodology Center / The Pennsylvania State University  
Period: 07/01/08 – 06/30/09  
Status: COMPLETED

Title: **Using LCA to identify students based on risk and protective factors**  
Role: External Consultant  
Source: Milton Hershey Schools, Hershey, PA  
Period: 10/01/08 – 10/01/09  
Status: COMPLETED

Title: **Prevention and Methodology Training (PAMT)**  
Role: Investigator  
Source: National Institute on Drug Abuse / T32 DA017629 / Institutional Research Training Grant (E. Smith, PI)  
Period: 06/01/06 – 05/31/08  
Status: COMPLETED

Title: **Exploring the links between parenting and adolescent substance use**  
Role: Principal Investigator  
Source: UMass Dartmouth Chancellor's Research Fund/UMass Healey Endowment Fund  
Period: 10/01/04 – 05/01/05  
Status: COMPLETED

## **SELECT GRANTS NOT FUNDED**

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Title: **Examining patterns of alcohol use and problems among African American youth**  
Role: Principal Investigator  
Source: National Institute on Alcohol Use and Alcoholism / 1R01AA023095-01

Title: **A detailed and longitudinal study of alcohol use among non-college-bound youth**  
Role: Principal Investigator  
Source: National Institute on Alcohol Use and Alcoholism / 1R01AA022685-01A1

## II. TEACHING

### UNIVERSITY COURSES TAUGHT

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#### **Pennsylvania State University, Department of Biobehavioral Health**

Graduate Course:

*Advanced Behavioral Research Strategies (2015)*

#### **Pennsylvania State University, Department of Human Development and Family Studies**

Graduate Course:

*The General Linear Mixed Model: Application to Multilevel Modeling (2013, 2014)*

#### **University Massachusetts Dartmouth, Department of Psychology**

Graduate Courses:

*Research Methods and Design (2004, 2005)*

*Human Growth and Development (2005, 2006)*

Undergraduate Courses:

*Child Psychology (2004, 2005)*

*Research Methods (2004, 2005)*

*Adolescent Development (2005, 2006)*

#### **Iowa State University, Department of Human Development and Family Studies**

Undergraduate Courses:

*Adolescent Development (2002)*

#### **Iowa State University, Department of Sociology**

Undergraduate Courses:

*Introduction to Sociology (2000)*

#### **Northwest Missouri State University, Department of Psychology, Sociology, and Counseling**

Graduate Courses:

*Group Counseling Techniques (1998)*

*Psychology of Drug Education and Prevention (1996, 1997)*

Undergraduate Courses:

*General Psychology (1996, 1997, 1998)*

*Adolescent Psychology (1996, 1997, 1998)*

*Psychology of Early Adolescence (1997)*



## **GRADUATE STUDENT COMMITTEES AND MENTORSHIP**

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### **PENNSYLVANIA STATE UNIVERSITY**

#### **Graduate Faculty Representation**

Member of the Graduate Faculty, Pennsylvania State University

#### **Current Doctoral Students and F31 NRSA Award Recipients**

Nichole Sell, Graduate Committee  
Department of Biobehavioral Health  
Pennsylvania State University

Brittney Hultgren, Graduate Committee, F31 Consultant  
Department of Biobehavioral Health  
Pennsylvania State University

Won Ho Kim, Graduate Committee  
Department of Higher Education  
Pennsylvania State University

#### **Past Doctoral Students and F31 NRSA Award Recipients**

Nichole Scaglione, Graduate Committee, F31 Consultant  
Department of Biobehavioral Health  
Pennsylvania State University

Lindsey Varvil-Weld, F31 Consultant  
Department of Biobehavioral Health  
Pennsylvania State University

Jerod Stapleton, Graduate Committee, F31 Consultant  
Department of Biobehavioral Health  
Pennsylvania State University

Harshini Shah, Graduate Committee  
Department of Human Development and Family Studies  
Pennsylvania State University

### III. SERVICE

#### SERVICE TO THE PROFESSION

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##### **Ad Hoc Scientific Grant Reviewer:**

National Institutes of Health, Academic Enhancement Research Award (AREA) Program, 2012

National Institutes of Health, Special Emphasis Panel: Effects of the Social Environment on Health, Measurement, Method, and Mechanisms, 2011

National Science Foundation, Faculty Early Career Development (CAREER) Program, 2006, 2011

National Institutes of Health, Challenge Grants in Health and Science Research, 2009

##### **Invited Expert Panel Member:**

Centers for Disease Control and Prevention, Teen Dating Violence Prevention Initiative, 2010

##### **Professional Memberships**

Research Society on Alcoholism (RSA)

Society for Prevention Research (SPR)

Society for Research on Adolescence (SRA)

Society for the Study of Emerging Adulthood (SSEA),

- Chair of Topic Network on Prevention and Intervention (2014 to present)

##### **Reviewing Activities for Scientific Journals**

Addictive Behaviors

American Journal of Public Health

Child Development

Criminology

Developmental Psychology

Drug and Alcohol Dependence

Journal of Abnormal Child Psychology

Journal of Adolescence

Journal of Adolescent Health

Journal of Early Adolescence

Journal of Research on Adolescence

Journal of Studies on Alcohol and Drugs

Journal of Youth and Adolescence

Prevention Science

##### **Reviewing Activities for Scientific Books**

*Advanced Configural Frequency Analysis* (Alexander Von Eye), Guilford Press (2009)

##### **Editorial Service for Scientific Journals**

Editorial Board, Journal of Youth and Adolescence (2006 – 2011)

## SERVICE TO THE UNIVERSITY

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### PENNSYLVANIA STATE UNIVERSITY

**Committee Member:**

Collegiate Recovery Community (CRC) Cooperative Committee (2013-2014)  
Office of Student Affairs

**Podcast Host:**

Methodology Minutes (2010-2011)  
The Methodology Center

**Editor:**

The Methodology Center Perspective Newsletter (2009-2010)  
The Methodology Center

### UNIVERSITY OF MASSACHUSETTS DARTMOUTH

**Committee Member:**

Faculty Search Committee, Department of Psychology (2004-2006)

**Committee Member:**

Graduate Program Committee, Department of Psychology (2004-2006)

**Library Liaison:**

Department of Psychology (2004-2006)

**Poster Judge:**

Regional Psi Chi Research Conference, Department of Psychology (2005, 2006)

### IOWA STATE UNIVERSITY

**Student Volunteer:**

The Maintenance Shop entertainment venue, Student Union Board (1998-2004)

### NORTHWEST MISSOURI STATE UNIVERSITY

**Committee Member:**

Faculty Search Committee member, Department of Psychology, Sociology, & Counseling (1998)

## SERVICE TO THE COMMUNITY

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**Volunteer and Sound Technician:**

SOUNDS, a local non-profit organization with mission to host late night, alcohol-free music events for youth and young adults, State College, PA (2013-present)

**Youth Group Leader:**

St. John's Congregational Church, Boalsburg, PA (2012-2013)

**Event Programming Committee:**

The State Theatre, State College, PA (2006-2010)

**Volunteer:**

Horace Mann Elementary After School Program, Maryville, MO (1996-1997)

**Youth Group Leader:**

Sidney United Presbyterian Church, Sidney, IA (1994-1995)