

Curriculum Vitae
Megan E. Patrick

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University of Michigan
Institute for Social Research
426 Thompson St.
Ann Arbor, MI 48104 USA

Office: 734-763-5043
meganpat@umich.edu

EDUCATION

- Ph.D., 2008 Pennsylvania State University, University Park, Pennsylvania
Human Development & Family Studies
- M.S., 2005 Pennsylvania State University, University Park, Pennsylvania
Human Development & Family Studies
- B.A., 2003 St. Olaf College, Northfield, Minnesota
Psychology; Family Studies (Distinction), Summa Cum Laude

ACADEMIC POSITIONS

University of Michigan

- Survey Research Center, Institute for Social Research
- 2020- Research Professor
- 2016-2018 Research Associate Professor (with tenure)
- 2012-2016 Research Assistant Professor
- 2009-2012 Faculty Research Fellow
- 2008-2009 Postdoctoral Fellow

University of Minnesota

- Institute of Child Development, College of Education & Human Development
Institute for Translational Research in Children's Mental Health
- 2018-2020 Research Professor

AWARDS & HONORS

- 2015 Research Faculty Recognition Award, University of Michigan Office of Research
- 2013 Pennsylvania State University College of Health and Human Development Emerging
Professional (Graduate Degree) Alumni Award
- 2012 Undergraduate Research Opportunity Program (UROP) Outstanding Research
Mentor Award, University of Michigan
- 2011 Early Career Travel Award from the National Institute on Alcohol Abuse and
Alcoholism, American Psychological Association Conference
- 2010 European Science Foundation Conference Travel Award
- 2008 European Association for Research on Adolescence Summer Institute, Torino, Italy
- 2006 Society for Prevention Research/Early Career Network Travel Award
- 2005 Society for Research in Child Development Travel Award
- 2003-2005 Graham Presidential Fellow, Pennsylvania State University

2003 Phi Beta Kappa, St. Olaf College
 2002 Psi Chi National Psychology Honor Society, St. Olaf College
 1999-2003 St. Olaf College Buntrock Scholarship

RESEARCH FUNDING

Current

Principal Investigator

2020-2022 National Institute on Drug Abuse
 Supplement to R01 DA001411 (Acting PI), A Measurement Burst Study of Vaping in a National Sample of Young Adults, \$1,074,854 TC

2018-2023 National Institute on Alcohol Abuse and Alcoholism
 R01 AA023504, High-Intensity Drinking and Related Consequences: Daily Data from a National Sample Aged 19 to 22, \$2,545,550 TC

2018-2021 National Institute on Alcohol Abuse and Alcoholism
 R01 AA026574, An Adaptive Preventive Intervention to Optimize the Transition from Universal to Indicated Resources for College Student Alcohol Use, \$1,280,120 TC

2016-2021 National Institute on Alcohol Abuse and Alcoholism
 R01 AA025037 (Multiple PI with Christine Lee), Intensive Daily Measurement of Simultaneous Alcohol and Marijuana Use in a High-Risk Community Sample of Young Adults: Impacts on Acute and Longer-term Use and Consequences, \$2,300,040 TC

Co-Investigator

2021-2026 National Institute on Alcohol Abuse and Alcoholism
 R01AA029077 (PI Matt Kushner), Validating an Autonomous Interactive Internet-Based Delivery of an Empirically Supported Cognitive Behavioral Therapy for Comorbidity

2020-2022 National Institute on Alcohol Abuse and Alcoholism
 R01 AA027496 (PI Christine Lee), Predictors and Consequences of Young Adult Marijuana Use and Concurrent and Simultaneous Alcohol Use: Month to Month Variation across 24 Consecutive Months

2020-2022 National Institute on Alcohol Abuse and Alcoholism
 R01 AA027496 (PI Christine Lee), COVID-19 Supplement, Predictors and Consequences of Young Adult Marijuana Use and Concurrent and Simultaneous Alcohol Use: Month to Month Variation across 24 Consecutive Months

2018-2023 National Cancer Institute
 U54 CA229974 (PIs David Levy & Rafael Meza), Center for the Assessment of the Public Health Impact of Tobacco Regulations, \$17,812,434 TC

2018-2023 National Institute on Alcohol Abuse and Alcoholism
 R01 AA026861 (PIs Katherine Keyes & Justin Jager), Age, Period, and Cohort Effects on Gender Differences in Alcohol Use and Alcohol Use Disorders in 47 National, Longitudinally-Followed Cohorts

2017-2022 National Institute on Alcohol Abuse and Alcoholism
 R01 AA016979 (PI Christine Lee), *Personalized Mobile App Intervention: Challenging Alcohol Expectancies to Reduce High-Risk Alcohol Use and Consequences*

2017-2023 National Cancer Institute

- 2017-2022 R37 CA214787 (PI Nancy Fleischer), *The Impact of Tobacco Control Policies on Health Equity in the United States*, \$2,496,264 TC
National Institute on Drug Abuse
- 2017-2022 R01 DA001411 (PI Richard Miech), *Monitoring the Future: Drug Use and Lifestyles of American Youth*, \$28,443,988 TC
National Institute on Drug Abuse
- 2017-2022 R01 DA016575 (PI John Schulenberg), *Monitoring the Future: A Cohort-Sequential Panel Study of Drug Use, Ages 19-60*, \$10,169,002 TC

Completed

Principal Investigator

- 2015-2019 National Institute on Drug Abuse
R01 DA037902, *Dynamic Links between Risk Factors, Substance Use, and Consequences: Ages 18-35*, \$1,462,058 TC
- 2015-2018 National Institute on Alcohol Abuse and Alcoholism
R01 AA023504, *Extreme Binge Drinking during the Transition to Adulthood*, \$804,401 TC
- 2012-2014 National Institute on Alcohol Abuse and Alcoholism
R21 AA021426, *Energy Drinks and Alcohol Use: Covariates, Consequences, and Risk Factors*, \$368,759 TC
- 2012-2014 National Institute on Drug Abuse
R21 DA031356, *Intensive Measurement of Drug Use during the Transition to Adulthood*, \$406,244 TC
- 2012 The Methodology Center, Pennsylvania State University
Optimizing an Intervention Program Designed to Reduce High-Risk Alcohol Use and Sexual Behavior among College Students, \$31,246 TC
- 2010-2012 National Institute on Alcohol Abuse and Alcoholism
R03 AA018735, *Situational High-Risk Behavior and Health: A Brief Motivational Intervention*, \$156,597 TC
- 2010-2011 Survey Research Center
An Incentive Manipulation to Increase Sample Representativeness, \$7,000
- 2008-2009 National Institute on Alcohol Abuse and Alcoholism
F32 AA017806, Ruth L. Kirschstein National Research Service Award (Post-Doctoral), *Brief Motivational Intervention for Alcohol Use & Sexual Behavior*, \$141,318 TC
- 2007-2008 National Institute on Alcohol Abuse and Alcoholism
F31 AA017014, Ruth L. Kirschstein National Research Service Award (Pre-Doctoral), *A Motivational Perspective on Alcohol Use & Sexual Behavior*, \$68,936 TC

Co-Investigator

- 2019-2020 Redleaf Foundation
(PI Abigail Gewirtz), *Examining the Utility and Feasibility of Mobile Technology in Prevention Interventions to Promote Child and Family Mental Health: A Demonstration and Feasibility Project*
- 2014-2019 National Institute on Alcohol Abuse and Alcoholism
R01 AA022087 (PI Christine Lee), *Developmental Models of High-Risk Alcohol Use & Social Roles in Young Adulthood*
- 2014-2019 National Institute on Child Health and Human Development

- R01 HD075806 (PI Daniel Keating), *Neurodevelopmental Pathways in Adolescent Health Risk Behavior*
- 2014-2015 National Institute on Alcohol Abuse and Alcoholism
R01 AA016979 (PI Christine Lee), *Event-level Analysis of Expectancies, Alcohol Use and Consequences*
- 2012-2017 National Institute on Drug Abuse
R01 DA001411 (PI Lloyd Johnston), *Monitoring the Future: Drug Use and Lifestyles of American Youth*
- 2012-2017 National Institute on Drug Abuse
R01 DA016575 (PI Lloyd Johnston), *Monitoring the Future: A Cohort-Sequential Panel Study of Drug Use, Ages 19-55*
- 2012 National Institute on Alcohol Abuse and Alcoholism
R01 AA016016 (PI Jennifer Maggs), *University Life Study: Multi-level Models of Co-Occurring Behaviors*
- 2011-2016 National Institute on Alcohol Abuse and Alcoholism
R01 AA019606 (PI Jennifer Maggs), *Prevalence, Predictors, and Consequences of Alcohol Use from Childhood to Midlife*
- 2005-2007 National Institute on Drug Abuse
T32 DA017629 Predoctoral Fellow (PI Mark Greenberg), *Prevention & Methodology Training Fellowship*

PEER-REVIEWED PUBLICATIONS (alphabetical by year)

*Indicates student or postdoc first author

1. Brady, S. S., Jefferson, S. F., Saliaries, E., Porta, C. M., & **Patrick**, M. E. (in press). Sex in the context of substance use: A study of perceived benefits and risks, boundaries, and behaviors among adolescents participating in an internet-based intervention. *Archives of Sexual Behavior*.
2. Jager, J., Keyes, K. M., Son, D., **Patrick**, M. E. Platt, J., & Schulenberg, J. E. (in press). Age 18-30 trajectories of binge drinking frequency and prevalence across the past 30 years for men and women: Delineating when and why historical trends reversed across age. *Development and Psychopathology*.
3. Parks, M. J., **Patrick**, M. E. (in press). Protective factors for nicotine and marijuana vaping among US adolescents. *American Journal of Preventive Medicine*.
4. Parks, M. J., **Patrick**, M. E., Levy, D. T., Thrasher, J. F., Elliott, M. R., & Fleischer, N. L. (in press). Cigarette pack price and its within-person association with smoking initiation, smoking progression, and disparities among young adults. *Nicotine & Tobacco Research*.
5. **Patrick**, M. E., Parks, M. J., Fairlie, A. M., Kreski, N. T., Keyes, K. M., & Miech, R. M. (in press). Using substances to cope with the COVID-19 pandemic: U.S. national data at age 19. *Journal of Adolescent Health*.
6. Bonar, E. E., Parks M. J., Gunlicks-Stoessel, M., Lyden, G. R., Mehus, C. J., Morrell N., & **Patrick**, M. E. (2021). Binge drinking before and after a COVID-19 campus closure among first-year college students. *Addictive Behaviors*, 118, Article 106879.
7. Bray, B. C., Berglund, P. A., Evans-Polce, R. J., & **Patrick**, M. E. (2021). A latent transition analysis of self-reported reasons for marijuana use during young adulthood. *Evaluation and the Health Professions*, 44(1), 9-24.
8. Cadigan, J. M., Fleming, C. B., **Patrick**, M. E., Lewis, M. A., Rhew, I. C., Abdallah, D. A., Fairlie, A. M., Schulenberg, J. E., Larimer, M. E., & Lee, C. M. (2021). Negative evaluation of

- role transitions associated with perceived stress and alcohol consequences: Examination of the Transitions Overload Model in young adulthood using two years of monthly data. *Alcoholism: Clinical and Experimental Research*, 45(8), 1607-1615.
9. Colston, D. C., Xie, Y., Thrasher, J. F., Emery, S., **Patrick**, M. E., Titus, A. R., Elliott, M. R., & Fleischer, N. L. (2021). Exploring how exposure to truth and state-sponsored anti-tobacco media campaigns affect smoking disparities among young adults using a national longitudinal dataset, 2002–2017. *International Journal of Environmental Research and Public Health*, 18(15), 7803.
 10. Colston, D. C., Xie, Y., Thrasher, J. F., **Patrick**, M. E., Titus, A. R., Emery, S., McLeod, M. C., Elliot, M. R., & Fleischer, N. L. (2021). Examining truth and state-sponsored media campaigns as a means of decreasing youth smoking and related disparities in the U.S. *Nicotine & Tobacco Research*. Advance online publication.
 11. Duckworth, J. C., Rhew, I. C., Fairlie, A. M., **Patrick**, M. E., Schulenberg, J. E., Maggs, J. M., & Lee, C. M. (2021). Transitions catalyst model: Testing within- and between-person associations between relationships and alcohol use, motives, and consequences among young adults. *Substance Use & Misuse*, 56(10), 1411–1420.
 12. Fairlie, A. M., Graupensperger, S., Duckworth, J. C., **Patrick**, M. E., & Lee, C. M. (2021). Unplanned versus planned simultaneous alcohol and marijuana use in relation to substance use and consequences: Results from a longitudinal daily study. *Psychology of Addictive Behaviors*. Advance online publication.
 13. Fleischer, N. L., Donahoe, J. T., McLeod, M. C., Thrasher, J. F., Levy, D. T., Elliott, M. R., Meza, R., & **Patrick**, M. E. (2021). Taxation reduces smoking but may not reduce smoking disparities in youth. *Tobacco Control*, 30(3), 264-272.
 14. Fleming, C. B., Duckworth, J. C., **Patrick**, M. E., Fairlie, A. M., Abdallah, D. A., & Lee, C. M. (2021). Calendar month variation in alcohol and marijuana use in a community sample of young adults. *Journal of Studies on Alcohol and Drugs*, 82(2), 169–177.
 15. Fleming, C. B., Duckworth, J. C., Rhew, I. C., Abdallah, D. A., Guttmannova, K., **Patrick**, M. E., & Lee, C. M. (2021). Young adult simultaneous alcohol and marijuana use: Between- and within-person associations with negative alcohol-related consequences, mental health, and general health across two-years. *Addictive Behaviors*, 123, Article 107079.
 16. Graupensperger, S., Fairlie, A., Vitiello, M., Kilmer, J., Larimer, M., **Patrick**, M. E., & Lee, C. (2021). Daily-level effects of alcohol, marijuana, and simultaneous use on young adults' perceived sleep health. *Sleep*. Advance online publication.
 17. *Graupensperger, S., Fleming, C. B., Jaffe, A. E., Rhew, I. C., **Patrick**, M. E., & Lee, C. M. (2021). Changes in young adults' alcohol and marijuana use, norms, and motives from before to during the COVID-19 pandemic. *Journal of Adolescent Health*, 68(4), 658-665.
 18. Guttmannova, K., Fleming, C. B., Rhew, I. C., Abdallah, D. A., **Patrick**, M. E., Duckworth, J. C., & Lee, C. M. (2021). Dual trajectories of cannabis and alcohol use among young adults in a state with legal non-medical cannabis. *Alcoholism: Clinical and Experimental Research*, 45(7), 1458-1467.
 19. Jager, J., Keyes, K. M., Son, D., Kloska, D., **Patrick**, M. E., & Schulenberg, J. E. (2021). Cohort and age trends in age 35-45 prevalence of alcohol use disorder symptomology, by severity, sex, race, and education. *Drug and Alcohol Dependence*, 226, Article 108820.
 20. Keyes, K. M., Platt, J., Rutherford, C., **Patrick**, M. E., Kloska, D. D., Schulenberg, J., & Jager, J. (2021). Cohort effects on gender differences in alcohol use in the United States: How much is

- explained by changing attitudes towards women and gendered roles? *SSM - Population Health*, 15, Article 100919.
21. Lee, C.M., Kilmer, J. R., Neighbors, C, Cadigan, J. M., Fairlie, A. M., **Patrick**, M. E., Logan, D. E., Walter, T, & White, H. R. (2021). A marijuana consequences checklist for young adults with implications for brief motivational intervention research. *Prevention Science*, 22(6), 758-768.
 22. Mehus, C. J., Lydon, G., Bonar, E., Gunlicks-Stoessel, M., Morrell, N., Parks, M., Wagner, A., & **Patrick**, M. E. (2021) Association between COVID-19-related loneliness or worry and symptoms of anxiety and depression among first-year college students. *Journal of American College Health*. Advance online publication.
 23. Mehus, C. J., & **Patrick**, M. E. (2021). Prevalence of spanking in US national samples of 35-year-old parents from 1993 to 2017. *JAMA Pediatrics*, 175(1), 92-94.
 24. Miech, R. A., Couper, M. P., Heeringa, S. G., & **Patrick**, M. E. (2021). The impact of survey mode on U.S. national estimates of adolescent drug prevalence: Results from a randomized-controlled study. *Addiction*, 116(5), 1144-1151.
 25. Miech, R., Leventhal, A., Johnston, L., O'Malley, P. M., **Patrick**, M. E., & Barrington-Trimis, J. (2021). Trends in use and perceptions of nicotine vaping among US youth from 2017 to 2020. *JAMA Pediatrics*, 175(2), 185-190.
 26. Miech, R. A., **Patrick**, M. E., Keyes, K., O'Malley, P. M., & Johnston, L. (2021). Adolescent drug use before and during U.S. national COVID-19 social distancing policies. *Drug and Alcohol Dependence*, 226, Article 108822.
 27. Parks, M. J., **Patrick**, M. E., Levy, D. T., Thrasher, J. F., Elliott, M. R., & Fleischer, N. L. (2021). Tobacco taxation and its prospective impact on disparities in smoking initiation and progression among young adults. *Journal of Adolescent Health*, 68(4), 765-772.
 28. **Patrick**, M. E., Couper, M. P., Parks, M. J., Laetz, V., & Schulenberg, J. E. (2021). Comparison of a web-push survey research protocol with a mailed paper and pencil protocol in the Monitoring the Future panel survey. *Addiction*, 116(1), 191-199.
 29. **Patrick**, M. E., Evans-Polce, R. J., Parks, M. J., & Terry-McElrath, Y. M. (2021). Drinking intensity at age 29/30 as a predictor of alcohol use disorder symptoms at age 35 in a national sample. *Journal of Studies on Alcohol and Drugs*. 82(3), 362-367.
 30. **Patrick**, M. E., Graupensperger, S., Dworkin, E. R., Duckworth, J. C., Abdallah, D. A., & Lee, C. M. (2021). Intoxicated driving and riding with impaired drivers: Comparing days with alcohol, marijuana, and simultaneous use. *Drug and Alcohol Dependence*, 225, Article 108753.
 31. **Patrick**, M. E., Kloska, D. D., Mehus, C. J., Terry-McElrath, Y. M., O'Malley, P. M., & Schulenberg, J. E. (2021). Key subgroup differences in age-related change from 18 to 55 in alcohol and marijuana use: U.S. national data. *Journal of Studies on Alcohol and Drugs*. 82(1), 93-102.
 32. **Patrick**, M. E., Lyden, G. R., Morrell, N., Mehus, C. J., Gunlicks-Stoessel, M., Lee, C. M., King, C. A., Bonar, E. E., Nahum-Shani, I., Almirall, D., Larimer, M. E., & Vock, D. M. (2021). Main outcomes of M-Bridge: A sequential multiple assignment randomized trial (SMART) for developing an adaptive preventive intervention for college drinking. *Journal of Consulting and Clinical Psychology*. 89(7), 601-614.
 33. **Patrick**, M. E., Ramirez, J. J., Cadigan, J. M., Graupensperger, S., Walukevich-Dienst, K., Rhew, I. C., Rinehart, L., & Lee, C. M. (2021). Examining daily associations between mental

- health symptoms and simultaneous alcohol and marijuana use and consequences among young adults. *Psychology of Addictive Behaviors*. Advance online publication.
34. **Patrick, M. E., & Terry-McElrath, Y. M. (2021).** Consideration of an upper-bound continuous maximum drinks measure for adolescent binge and high-intensity drinking prevalence. *Alcoholism: Clinical and Experimental Research, 45*(9), 1821-1828.
 35. **Patrick, M. E., & Terry-McElrath, Y. M. (2021).** Drinking motives and drinking consequences across days: Differences and similarities between moderate, binge, and high-intensity drinking. *Alcoholism: Clinical & Experimental Research, 45*(5), 1078-1090.
 36. **Patrick, M. E., Terry-McElrath, Y. M., & Bonar, E. E. (2021).** Patterns and predictors of high-intensity drinking and implications for intervention. *Psychology of Addictive Behaviors*. Advance online publication.
 37. Platt, J. M., Jager, J., **Patrick, M. E.,** Kloska, D., Schulenberg, J., Rutherford, C., & Keyes, K. M. (2021). Forecasting future prevalence and gender differences in binge drinking among young adults through 2040. *Alcoholism: Clinical and Experimental Research*. Advance online publication.
 38. Terry-McElrath, Y. M., O'Malley, P. M., & **Patrick, M. E. (2021).** Solitary use of alcohol and marijuana by U.S. 12th grade students: 1976-2019. *JAMA Pediatrics, 175*(4), 419-421.
 39. Terry-McElrath, Y. M., **Patrick, M. E.,** O'Malley, P. M., & Johnston, L. D. (2021). Self-reported perceived negative consequences of marijuana use among U.S. young adult users, 2008-2019. *Addictive Behaviors, Article 107098*.
 40. Titus, A., Xie, Y., Colston, D. C., **Patrick M. E.,** Elliott, M. R., Levy, D. T., Thrasher, J. F., & Fleischer, N. L. (2021). Smoke-free laws and disparities in youth smoking in the United States, 2001-2018. *American Journal of Preventive Medicine*. Advance online publication.
 41. Titus, A. R., Xie, Y., Thrasher, J. F., Levy, D. T., Elliott, M. R., **Patrick, M. E.,** & Fleischer, N. L. (2021). A longitudinal analysis of smoke-free laws and smoking initiation disparities among young adults in the United States. *Addiction*. Advance online publication.
 42. *Wagner, A. C., Parks, M. J., & **Patrick, M. E. (2021).** How do high school seniors get marijuana? Prevalence and sociodemographic differences. *Addictive Behaviors, 114*, Article 106730.
 43. Evans-Polce, R. J., Jang, B., Maggs, J. L., & **Patrick, M. E. (2020).** Gender and age differences in the associations between family social roles and excessive alcohol use. *Social Science & Medicine, 244*, Article 112664.
 44. Evans-Polce, R. J., **Patrick, M. E.,** McCabe, S. E., & Miech, R. A. (2020). Prospective associations of e-cigarette use with cigarette, alcohol, marijuana, and nonmedical prescription drug use among US adolescents. *Drug and Alcohol Dependence, 216*, Article 108303.
 45. Keyes, K. M., Hamilton, A. D., **Patrick, M. E.,** & Schulenberg, J. E. (2020). Diverging trends in the relationship between binge drinking and depressive symptoms among adolescents in the US from 1991 through 2018. *Journal of Adolescent Health, 66*(5), 529-535.
 46. Keyes, K. M., Jager, J., Platt, J., Rutherford, C., **Patrick, M. E.,** Kloska, D. D., & Schulenberg, J. E. (2020). When does attrition lead to biased estimates of alcohol consumption? Bias analysis for loss to follow-up in 30 longitudinal cohorts. *International Journal of Methods in Psychiatric Research, 29*(4), 1-9.
 47. Lee, C. M., Fairlie, A. M., Ramirez, J. J., **Patrick, M. E.,** Luk, J. W., & Lewis, M. A. (2020). Self-fulfilling prophecies: Documentation of real-world daily alcohol expectancy effects on the

- experience of specific positive and negative alcohol-related consequences. *Psychology of Addictive Behaviors*, 34(2), 327-334.
48. Lee, C. M., **Patrick**, M. E., Fleming, C., Cadigan, J. M., Abdallah, D. A., Fairlie, A. M., & Larimer, M. E. (2020). A daily study comparing alcohol-related positive and negative consequences for days with only alcohol use versus days with simultaneous alcohol and marijuana use in a community sample of young adults. *Alcoholism: Clinical and Experimental Research*, 44(3), 689-696.
 49. Mehus, C. J., & **Patrick**, M. E. (2020). Alcohol use among 10th-graders: Distinguishing between high-intensity drinking and other levels of use. *Journal of Adolescence*, 83, 27-30.
 50. Miech, R. A., **Patrick**, M. E., O'Malley, P. M., Johnston, L. D., & Bachman, J. G. (2020). Trends in reported marijuana vaping among U.S. adolescents, 2017-2019. *JAMA*, 323(5), 475-476.
 51. **Patrick**, M. E., Berglund, P. A., Joshi, S., & Bray, B. C. (2020). A latent class analysis of heavy substance use in young adulthood and impacts on physical, cognitive, and mental health outcomes in middle age. *Drug and Alcohol Dependence*, 212, Article 108018.
 52. **Patrick**, M. E., Boatman, J. A., Morrell, N., Wagner, A. C., Lyden, G. R., Nahum-Shani, I., King, C. A., Bonar, E. E., Lee, C. M., Larimer, M. E., Vock, D. M., & Almirall, D. (2020). A sequential multiple assignment randomized trial (SMART) protocol for empirically developing an adaptive preventive intervention for college student drinking reduction. *Contemporary Clinical Trials*, 96, Article 106089.
 53. **Patrick**, M. E., Couper, M. P., Jang, B. J., Laetz, V., Schulenberg, J. E., O'Malley, P. M., Bachman, J., & Johnston, L. D. (2020). Building on a sequential mixed-mode research design in the Monitoring the Future Study. *Journal of Survey Statistics and Methodology*, 1-12, Article smaa030.
 54. **Patrick**, M. E., Evans-Polce, R. J., Wagner, A. C., & Mehus, C. J. (2020). High-intensity drinking by parental status: Differences by age and sex. *Addictive Behaviors*, 102, Article 106180.
 55. **Patrick**, M. E., Fleming, C. B., Fairlie, A. M., & Lee, C. M. (2020). Cross-fading motives for simultaneous alcohol and marijuana use: Associations with young adults' use and consequences across days. *Drug and Alcohol Dependence*, 213, Article 108077.
 56. **Patrick**, M. E., Miech, R. A., Kloska, D. D., Wagner, A. C., & Johnston, L. D. (2020). Trends in marijuana vaping and edible consumption from 2015 to 2018 among adolescents in the U.S. *JAMA Pediatrics*, 174(9), 900-902.
 57. **Patrick**, M. E., Rhew, I. C., Duckworth, J. C., Lewis, M. A., Abdallah, D. A., & Lee, C. M. (2020). Patterns of young adult social roles transitions across 24 months and subsequent substance use and mental health. *Journal of Youth and Adolescence*, 49(4), 869-880.
 58. **Patrick**, M. E., Terry-McElrath, Y., Evans-Polce, R. J., & Schulenberg, J. (2020). Negative alcohol-related consequences experienced by young adults in the past 12 months: Differences by college attendance, living situation, binge drinking, and sex. *Addictive Behaviors*, 105, Article 106320.
 59. Ramirez, J. J., Rhew, I. C., **Patrick**, M. E., Larimer, M. E., & Lee, C. M. (2020). A daily-level analysis of moderators of the association between alcohol expectancies and alcohol use among college student drinkers. *Substance Use and Misuse*, 55(6), 973-982.
 60. Tang, S., & **Patrick**, M. E. (2020). A latent class analysis of adolescents' technology and interactive social media use: Associations with academics and substance use. *Human Behavior and Emerging Technologies*, 2(1), 50-60.

61. Terry-McElrath, Y. M., & **Patrick**, M. E. (2020). U.S. adolescent alcohol use by race/ethnicity: Consumption and perceived need to reduce/stop use. *Journal of Ethnicity in Substance Abuse, 19*(1), 3-27.
62. Bray, B. C., Dziak, J. J., **Patrick**, M. E., & Lanza, S. T. (2019). Inverse propensity score weighting with a latent class exposure: Estimating the causal effect of reported reasons for alcohol use on problem alcohol use 16 years later. *Prevention Science, 20*(3), 394-406.
63. Fairlie, A. M., Cadigan, J. M., **Patrick**, M. E., Larimer, M. E., & Lee, C. M. (2019). Unplanned heavy episodic and high-intensity drinking: Daily-level associations with mood, context, and negative consequences. *Journal of Studies on Alcohol and Drugs, 80*(3), 331-339.
64. Hamilton, A. D., Jang, J. B., **Patrick**, M. E., Schulenberg, J. E., & Keyes, K. M. (2019). Age, period and cohort effects in frequent cannabis use among US students: 1991-2018. *Addiction, 114*(10), 1763-1772.
65. *Jang, B. J., Schuler, M. S., Evans-Polce, R. J., & **Patrick**, M. E. (2019). College attendance type and subsequent alcohol and marijuana use in the U.S. *Drug and Alcohol Dependence, 204*, Article 107580.
66. Keyes, K. M., Jager, J., Mal-Sarkar, T., **Patrick**, M. E., Rutherford, C., & Hasin, D. (2019). Is there a recent epidemic of women's drinking? A critical review of national studies. *Alcoholism: Clinical and Experimental Research, 43*(7), 1344-1359.
67. Leventhal, A. M., Miech, R. A., Barrington-Trimis, J., Johnston, L. D., O'Malley, P. M., & **Patrick**, M. E. (2019). Flavors of e-cigarettes used by youths in the United States. *JAMA, 322*(21), 2132-2134.
68. Linden-Carmichael, A. N., Calhoun, B. H., **Patrick**, M. E., & Maggs, J. L. (2019). University students use fewer protective behavioral strategies on high-intensity drinking days. *Drug and Alcohol Review, 38*(3), 302-305.
69. Linden-Carmichael, A. N., Kloska, D., Evans-Polce, R., Lanza, S. T., & **Patrick**, M. E. (2019). College degree attainment by age of first marijuana use and parental education. *Substance Abuse, 40*(1), 66-70.
70. Maggs, J. L., Staff, J., **Patrick**, M. E., & Wray-Lake, L. (2019). Very early drinking: Event history models predicting alcohol use initiation from age 4 to 11 years. *Addictive Behaviors, 89*, 121-127.
71. Miech, R. A., Johnston, L. D., O'Malley, P. M., Bachman, J. G., & **Patrick**, M. E. (2019). Trends in adolescent vaping, 2017-2019. *New England Journal of Medicine, 381*(15), 1490-1491.
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BOOK CHAPTERS, MONOGRAPHS, AND OTHER PUBLICATIONS

*Indicates student or postdoc first author

1. Johnston, L. D., Schulenberg, J. E., O'Malley, P. M., **Patrick**, M. E., Miech, R. A., & Bachman, J. G. (2021). *HIV/AIDS: Risk & protective behaviors among adults ages 21 to 30 in the U.S., 2004–2020*. Ann Arbor: Institute for Social Research, The University of Michigan.
2. Johnston, L. D., Miech, R. A., O'Malley, P. M., Bachman, J. G., Schulenberg, J. E., & **Patrick**, M. E. (2021). *Monitoring the Future national survey results on drug use, 1975-2020: Overview, key findings on adolescent drug use*. Ann Arbor: Institute for Social Research, The University of Michigan.
3. Johnston, L. D., Schulenberg, J. E., **Patrick**, M. E., O'Malley, P. M., Bachman, J. G., & Miech, R. A. (2021). *Demographic subgroup trends among young adults in the use of various licit and illicit drugs, 1988-2020* (Monitoring the Future Occasional Paper No. 96). Ann Arbor, MI: Institute for Social Research, University of Michigan.
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 11. Schulenberg, J. E., Johnston, L. D., O'Malley, P. M., Bachman, J. G., Miech, R. A., & **Patrick, M. E.** (2020). *Monitoring the Future national survey results on drug use, 1975-2019: Volume II, college students and adults ages 19-60*. Ann Arbor, MI: Institute for Social Research, University of Michigan.
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23. Johnston, L. D., Miech, R. A., O'Malley, P. M., Bachman, J. G., Schulenberg, J. E., & **Patrick**, M. E. (2018). *Demographic subgroup trends among adolescents in the use of various licit and illicit drugs, 1975-2017 (Monitoring the Future Occasional Paper No. 90)*. Ann Arbor, MI: Institute for Social Research, University of Michigan.
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35. Wightman, P. D., Schoeni, R. F., **Patrick, M. E.**, & Schulenberg, J. E. (2017). Transitioning to adulthood in the wake of the Great Recession: Context and consequences. In I. Schoon & J. Bynner (Eds.), *Young People's Development and the Great Recession: Uncertain Transitions and Precarious Futures* (pp. 235-268). New York, NY: Cambridge University Press.
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38. **Patrick, M. E.**, Schulenberg, J. E., Maggs, J. L., & Maslowsky, J. (2016). Substance use and peers during adolescence and the transition to adulthood: Selection, socialization, and development. In K. Sher (Ed.), *The Oxford Handbook of Substance Use Disorders*. New York, NY: Oxford University Press.
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45. Lewis, M. A., **Patrick, M. E.**, Litt, D., & Horvath, K. J. (2013). Alcohol, sexual risk taking, and sexually transmitted infections. In P. M. Miller (Ed.), *Principles of Addiction: Comprehensive Addictive Behaviors and Disorders* (pp. 637-643). San Diego, CA: Elsevier Academic Press.
46. Johnston, L. D., O'Malley, P. M., Bachman, J. G., Schulenberg, J. E., & **Patrick, M. E.** (2012). *HIV/AIDS: Risk and protective behaviors among American young adults, 2004-2011*. Ann Arbor, MI: Institute for Social Research, University of Michigan.

47. Schulenberg, J. E., & **Patrick**, M. E. (2012). Historical and developmental patterns of alcohol and drug use among college students: Framing the problem. In H.R. White, & D. Rabiner (Eds.), *College Drinking and Drug Use* (pp. 13-35). New York, NY: Guilford.
48. **Patrick**, M. E., Abar, C., & Maggs, J. L. (2008). Adolescent drinking. In D. Carr (Ed.), *Encyclopedia of the Life Course and Human Development* (pp. 1:139-144). Farmington Hills, MI: Gale.
49. Blair, C., Poon, C. L., & **Patrick**, M. E. (2005). *Evaluation of Pennsylvania's Cyber Start Program: Executive summary*. Pennsylvania Center for Schools and Communities, Department of Public Welfare.

INVITED PRESENTATIONS

1. **Patrick**, M. E. (2021, October). *High-intensity drinking, high-risk events, and what this means on college campuses*. Invited virtual presentation at 360 Proof, NCAA and NASPA.
2. **Patrick**, M. E. (2020, March). *Monitoring the Future: Current studies and innovations*. Invited presentation at the Survey Research Center, Institute for Social Research, University of Michigan, Ann Arbor, MI.
3. **Patrick**, M. E. (2019, December). *Substance use among adolescents and young adults*. Invited presentation to the Institute on Child Development, University of Minnesota, Minneapolis, MN.
4. **Patrick**, M. E. (2019, October). *High-intensity drinking: Prevalence, patterns, and intervention implications*. Invited presentation at the NIAAA Workshop on Brief Alcohol Interventions for Young Adults: Strengthening Effects, and Disentangling Mechanisms of Action to Build Personalized Interventions for Widespread Uptake, Bethesda, MD.
5. **Patrick**, M. E. (2018, November). *An overview of research from the Monitoring the Future study*. Invited presentation to the Alcohol Epidemiology Program, School of Public Health, University of Minnesota, Minneapolis, MN.
6. **Patrick**, M. E. (2017, December). *High-intensity drinking*. Invited presentation at the Ann Arbor Campus-Community Coalition (A2C3), Ann Arbor, Michigan.
7. **Patrick**, M. E. (2016, May). *Alcohol mixed with energy drinks*. Invited presentation at the NIAAA Workshop on Emerging Trends in Underage, College, and Emerging Adult Drinking and Related Consequences, Rockville, MD.
8. **Patrick**, M. E. (2016, May). *High-intensity drinking*. Invited presentation at the NIAAA Workshop on Emerging Trends in Underage, College, and Emerging Adult Drinking and Related Consequences, Rockville, MD.
9. **Patrick**, M. E. (2016, May). *Monitoring the Future research example: High-intensity drinking*. Presentation to the University of Michigan President and Provost, Institute for Social Research, Ann Arbor, MI.
10. **Patrick**, M. E. (2016, April). *Monitoring the Future: Mode experiments*. Presentation to the Statistical Design Group at the Institute for Social Research, Ann Arbor, MI.
11. **Patrick**, M. E. (2015, October). *Alcohol and drug use among young adults: Substantive and methodological findings*. Michigan Program in Survey Methodology Sponsors Program Executive Briefing, Ann Arbor, MI.
12. **Patrick**, M. E. (2013, March). *Extreme binge drinking and energy drinks with alcohol*. Invited presentation at the Center for the Study of Health and Risk Behaviors, University of Washington, Seattle, WA.

13. Neighbors, C., **Patrick**, M. E., & Sher, K. [presenters listed alphabetically] (2010, September). *Social networking and alcohol expectancies*. Invited presentation at the NIAAAA Workshop to Consider the Implications of Social Networking and New Electronic Media Usage for Underage and Young Adult Drinking Patterns, Bethesda, MD.
14. **Patrick**, M. E. (2009, November). *Developmental changes in self-reported reasons for substance use across young adulthood*. Presentation at the University of Michigan Developmental Psychology Brown Bag Colloquium, Ann Arbor, MI.

CONFERENCE PRESENTATIONS

*Indicates student or postdoc first author

1. Parks, M. J., Maggs, J. L., & **Patrick**, M. E. (2022, March). *Daily fluctuations in drinking intensity: Links with vaping and combustible use of nicotine and marijuana*. Presentation at the Society for Research on Nicotine and Tobacco Annual Meeting, Baltimore, MD.
2. Parks, M. J., **Patrick**, M. E., Levy, D. T., Thrasher, J. F., Elliott, M. R., & Fleischer, N. L. (2022, March). *Cigarette pack price and its within-person association with smoking initiation, smoking progression, and disparities among young adults*. Presentation at the Society for Research on Nicotine and Tobacco Annual Meeting, Baltimore, MD.
3. Parks, M. J., & **Patrick**, M. E. (2022, March). *Protective factors for nicotine and marijuana vaping among U.S. adolescents*. Presentation at the Society for Research on Nicotine and Tobacco Annual Meeting, Baltimore, MD.
4. Parks, M. J., & **Patrick**, M. E. (2022, March). *Increased nicotine vaping during the COVID-19 pandemic among U.S. young adults: Associations with nicotine dependence, continued use, and reasons for use*. Presentation at the Society for Research on Nicotine and Tobacco Annual Meeting, Baltimore, MD.
5. Ramirez, J. J., **Patrick**, M. E., Graupensperger, S., Rhew, I. C., Cadigan, J. M. & Lee, C. M. (2021, June). *Examining daily associations between mental health symptoms and combined alcohol and marijuana use and consequences among young adults*. Poster presented at the Research Society on Alcoholism Meeting, Virtual.
6. Fairlie, A. M., Graupensperger, S., Duckworth, J. C., **Patrick**, M. E., & Lee, C. M. (2021, June). *Testing unplanned versus planned simultaneous alcohol and marijuana use in relation to substance use and consequences among young adults*. Poster presented at the Research Society on Alcoholism Meeting, Virtual.
7. Cadigan, J., Fairlie, A., Walukevich-Dienst, K., **Patrick**, M. E., & Lee, C. (2021, June). *Maladaptive coping and social anxiety: Associations between using substances to cope and simultaneous alcohol and marijuana use among young adults*. Symposium presented at the Research Society on Alcoholism Meeting, Virtual.
8. Duckworth, J. C., Fleming, C. B., Rhew, I. C., Abdallah, D. A., Guttmanova, K., **Patrick**, M. E., & Lee, C. M. (2021, June). *Daily-level effects of alcohol, marijuana, and simultaneous use on young adults' sleep health*. Symposium presented at the Society for Prevention Research Meeting, Virtual.
9. Lee, C. M., Cadigan, J. M., Cronce, J. M., **Patrick**, M. E., Fairlie, A. M., Rhew, I. C., & Larimer, M. E. (2021, June). *Just-in-time mobile alcohol expectancy challenge intervention for college students: Rationale, intervention conceptualization, and lessons learned*. Symposium presented at the Research Society on Alcoholism Meeting, Virtual.

10. Terry-McElrath, Y., **Patrick**, M. E., Kloska, D. D., Mehus, C. J., O'Malley, P. M., & Schulenberg, J. E. (2021, March). *Patterns of alcohol and marijuana use from ages 18 to 55 in a U.S. national sample*. Symposium presented at the Collaborative Perspectives on Alcohol Meeting, Virtual.
11. *Usidame, B., Hirschtick, J. L., **Patrick**, M. E., & Fleischer, N. L. (2021, February). *Exclusive and dual combustible and e-cigarette use among US adolescents*. Poster presented at the Society for Nicotine and Tobacco Research Meeting, Virtual.
12. *Colston, D. C., **Patrick**, M. E., Xie, Y., & Fleischer, N. L. (2021, February). *Impact of tobacco 21 policies on youth smoking disparities, takeaways for the national policy*. Poster presented at the Society for Nicotine and Tobacco Research Meeting, Virtual
13. *Colston, D. C., Xie, Y., Thrasher, J. F., **Patrick**, M. E., Titus, A. R., Emery, S., McLeod, M. C., & Fleischer, N. L. (2021, February). *Examining truth and state-sponsored media campaigns as a means of decreasing youth smoking and tobacco-related health disparities in the U.S.* Poster presented at the Society for Research on Nicotine and Tobacco Meeting, Virtual.
14. *Colston, D. C., **Patrick**, M. E., & Fleischer, N. L. (2021, February). *Impact of Tobacco 21 policies on youth smoking disparities: Takeaways for the national policy*. Symposium presented at the Society for Research on Nicotine and Tobacco Meeting, Virtual.
15. *Titus, A. R., Xie, Y., Thrasher, J. F., Levy, D. T., Elliott, M. R., **Patrick**, M. E., & Fleischer, N. L. (2021, February). *A longitudinal analysis of smoke-free laws and smoking disparities among young adults in the United States, 2000-2017*. Symposium to be presented at the Society for Research on Nicotine and Tobacco Meeting, Virtual.
16. *Colston, D. C., **Patrick**, M. E., & Fleischer, N. L. (2020, October). *Impact of Tobacco 21 policies on youth smoking disparities: Takeaways for the national policy*. Poster presented at the American Public Health Association Meeting, Virtual.
17. Cadigan, J. M., Fairlie, A. M., **Patrick**, M. E., & Lee, C. M. (2020, June). *Maladaptive coping and social anxiety: Associations between using substances to cope and simultaneous alcohol and marijuana use among young adults*. Poster accepted to be presented at the Research Society on Alcoholism Meeting, New Orleans, LA. (Conference cancelled)
18. *Duckworth, J. C., Rhew, I. C., Fairlie, A. M., **Patrick**, M. E., & Lee, C. M. (2020, June). *Associations between alcohol use and next-day academic attentiveness and productivity among college students*. Poster accepted to be presented at the Research Society on Alcoholism Meeting, New Orleans, LA. (Conference cancelled)
19. **Patrick**, M. E., Kloska, D. D., & Schulenberg, J. E. (2020, April). *Patterns of alcohol and marijuana use from ages 18 to 55 in a U.S. national sample*. In E. D'Amico (Chair), *Predictors, consequences, and patterns of alcohol, cannabis and co-use from ages 11-80: A lifespan perspective*. Symposium accepted to be presented at the Collaborative Perspectives on Addiction Meeting, San Diego, CA. (Conference cancelled)
20. *Joshi, S. & **Patrick**, M. E. (2020, March). *Trends and time-varying associations between attitudes of legalization and marijuana use among US 12th grade students from 1976 to 2017*. Poster accepted at the American Psychopathological Association Meeting, New York City, NY. (Conference presentation cancelled)
21. Parks, M. J., **Patrick**, M. E., Levy, D. T., Thrasher, J. F., Elliott, M. R., & Fleischer, N. L. (2020, March). *Tobacco taxation and its impact on disparities in smoking initiation over time among young adults*. Poster presented at the Society for Research on Nicotine and Tobacco Meeting, New Orleans, LA.

22. Prieur, N. & **Patrick**, M. E. (2020, March). *Improving faculty/research administrator relationships: Frameworks for working together towards successful research collaborations*. Presentation intended to be made at the SRA International Southern/Western Section Meeting, Savannah, GA. (Conference cancelled)
23. *Wagner, A. C., Gunlicks-Stoessel, M., Morrell, N., & **Patrick**, M. E. (2020, March). *Reaching college students who indicate potential self-harm in an online study*. Poster intended to be presented at the College of Education and Human Development Research Day, University of Minnesota, Minneapolis, MN. (Conference cancelled)
24. Abdallah, D. A., Lee, C. M., Lyles-Riebli, R., & **Patrick**, M. E. (2019, July). *Marijuana customers: Product preferences amongst different types of young adult customers*. In B. Carlini (Chair), *Customers, Retail Staff and "Stoners": Young Adults' New Roles and Identities in a Legal Marijuana State*. Symposium presented at the Research Society on Marijuana Meeting, Vancouver, WA.
25. Abdallah, D.A., Lee, C.M., **Patrick**, M. E., & Lyles-Riebli, R. (2019, July). *Marijuana use patterns among young adults*. Poster presented at the Research Society on Marijuana Meeting, Vancouver, WA.
26. Fairlie, A. M., **Patrick**, M. E., Cadigan, J. M., Abdallah, D. A., Larimer, M. E., & Lee, C. M. (2019, July). *Daily motives for alcohol and marijuana use as predictors of simultaneous use among young adults*. In A. Bravo (Chair), *Concurrent and simultaneous use of marijuana and other drugs: Current research on patterns of use and associated consequences*. Symposium presented at the Research Society on Marijuana Meeting, Vancouver, WA.
27. Fairlie, A. M., **Patrick**, M. E., & Lee, C. M. (2019, June). *Evidence for using emojis as an alternative way to assess positive and negative affect in daily studies on young adult alcohol use*. Poster presented at the Research Society on Alcoholism Meeting, Minneapolis, MN.
28. Lee, C. M., Fleming, C., **Patrick**, M. E., & Fairlie, A. M. (2019, June). *Young adults' cross-fading motives for simultaneous alcohol and marijuana use: Associations with use and consequences across days*. In J. Merrill and J. Wardell (Chairs), *Advancements in research on the cannabis-alcohol link: Part 2 – Event-level antecedents and consequences of simultaneous use*. Symposium presented at the Research Society on Alcoholism Meeting, Minneapolis, MN.
29. Linden-Carmichael, A. N., Calhoun, B. H., **Patrick**, M. E., Allen, H. K., & Maggs, J. L. (2019, June). *High-intensity drinking and protective behavioral strategy use: Context matters*. In A. Fairlie and N. Scaglione (Co-Chairs), *Understanding protective behavioral strategies through event-level examinations for behavior and innovative intervention*. Symposium presented at the Research Society on Alcoholism Meeting, Minneapolis, MN.
30. Prieur, N. & **Patrick**, M. E. (2019, June). *Improving the faculty and research administrator relationship: A framework for working together towards successful research collaborations*. Presentation made at the Society of Research Administrators Michigan Chapter Meeting, Mackinac Island, MI.
31. *Dworkin, E., **Patrick**, M. E., Duckworth, J., & Lee, C. M. (2019, May). *Simultaneous alcohol and marijuana use as a predictor of risky driving behaviors among young adults*. Poster presented at the Society for Prevention Research Meeting, San Francisco, CA.
32. Evans-Polce, R. J., Jang, B., Maggs, J. L., & **Patrick**, M. E. (2019, May). *Gender and age differences in the associations between family social roles and excessive alcohol use*. Poster presented at the Society for Prevention Research Meeting, San Francisco, CA.
33. *Wagner, A. C. & **Patrick**, M. E. (2019, May). *How do high schoolers obtain marijuana? Prevalence and sociodemographic differences*. Poster presented at the Society for Prevention Research Meeting, San Francisco, CA.

34. Fleischer, N. L., Donahoe, J. T., Thrasher, J. F., Levy, D. T., Meza, R., & **Patrick**, M. E. (2019, February). *Higher cigarette taxes unlikely to reduce socioeconomic and racial/ethnic disparities in smoking among US adolescents*. Poster presented at the Society for Research on Nicotine and Tobacco Meeting, San Francisco, CA.
35. Henderson, A. K., Thrasher, J. F., **Patrick**, M. E., McLeod, M. C., & Fleischer, N. L. (2019, February). *Religion, race and cigarette and e-cigarette use*. Poster presented at the Society for Research on Nicotine and Tobacco Meeting, San Francisco, CA.
36. *Titus, A. R., McLeod, M. C., **Patrick**, M. E., Thrasher, J. F., Levy, D. T., Meza, R., & Fleischer, N. L. (2019, February). *Smoke-free laws and disparities in smoking participation among youth, 2000-2015*. Poster presented at the Society for Research on Nicotine and Tobacco Meeting, San Francisco, CA.
37. Terry-McElrath, Y. M., & **Patrick**, M. E. (2018, November). *U.S. adolescent alcohol use by race/ethnicity: Consumption and perceived need to reduce/stop use*. Presentation at the American Public Health Association Meeting, San Diego, CA.
38. Terry-McElrath, Y. M., **Patrick**, M. E., & O'Malley, P. M. (2018, November). *Stability and change in perceived risk associations with binge drinking and marijuana use among U.S. young adults: A national study, 1990-2016*. Poster presented at the American Public Health Association Meeting, San Diego, CA.
39. Abdallah, D. A., Spychala, K., Fossos-Wong, N., **Patrick**, M. E., & Lee, C. M. (2018, June). *Sensation seeking and frequency of friends' drinking associated with drinking amongst young adults*. Poster presented at the Research Society on Alcoholism Meeting, San Diego, CA.
40. Bray, B. C., Dziak, J. J., **Patrick**, M. E., & Lanza, S. T. (2018, June). *Causal analysis with latent class exposures using inverse propensity scores and BCH adjustment*. Poster presented at the Thomas R. Ten Have Symposium on Statistics in Mental Health, Chicago, IL.
41. Evans-Polce, R. J., & **Patrick**, M. E. (2018, June). *High-intensity drinking and alcohol mixed with energy drink use among a national sample of 12th graders*. Poster presented at the Research Society on Alcoholism Meeting, San Diego, CA.
42. Lee, C. M., Fleming, C., **Patrick**, M. E., Fairlie, A. M., Abdallah, D. A., & Spychalla, K. (2018, June). *Cross-fading in a daily study of alcohol and marijuana use in emerging adults: Links with level of use, intoxication, and context*. In H. R. White & M. E. **Patrick** (Organizers), *Simultaneous alcohol and marijuana use among adolescents and emerging adults: From brain to behavior*. Symposium presented at the Research Society on Alcoholism Meeting, San Diego, CA.
43. Lee, C. M., **Patrick**, M. E., Fairlie, A. M., Ramirez, J. J., Luk, J., & Lewis, M. (2018, June). *Self-fulfilling prophecies: Documentation of daily alcohol expectancy effects on the experience of specific positive and negative alcohol-related consequences*. Paper presented at the Research Society on Alcoholism Meeting, San Diego, CA.
44. **Patrick**, M. E. (2018, June). Discussant. *A new alcohol epidemic in the United States? Current population-level trends in alcohol use and binge drinking, implications for public health*. In K. M. Keyes (Organizer). Symposium presented at the Research Society on Alcoholism Meeting, San Diego, CA.
45. **Patrick**, M. E., Fairlie, A. M., & Lee, C. M. (2018, June). *Daily-level coping, enhancement, and social motives as predictors of simultaneous alcohol and marijuana use in a community sample of young adults*. Poster presented at the Research Society on Alcoholism Meeting, San Diego, CA.

46. Veliz, P., **Patrick**, M. E., & McCabe, S. E. (2018, June). *Trends in concurrent and simultaneous co-ingestion of alcohol and prescription drugs*. Poster presented at the Research Society on Alcoholism Meeting, San Diego, CA.
47. White, H. R. & **Patrick**, M. E. (2018, June). *Simultaneous alcohol and marijuana use among adolescents and emerging adults: From brain to behavior*. Symposium presented at the Research Society on Alcoholism Meeting, San Diego, CA.
48. Evans-Polce, R. J., Schuler, M., Schulenberg, J. E., & **Patrick**, M. E. (2018, May). Abstract of Distinction: *Gender- and age-varying associations of sensation seeking and substance use across young adulthood*. Paper presented at the Society for Prevention Research Meeting, Washington, D.C.
49. Linden-Carmichael, A. N., Calhoun, B., **Patrick**, M. E., & Maggs, J. L. (2018, May). *High-intensity drinking and use of protective behavioral strategies: An intensive longitudinal measurement-burst design*. In A. N. Linden-Carmichael (Chair), *Using intensive longitudinal methods to elucidate risk and protective factors in problematic young adult substance use*. Symposium presented at the Society for Prevention Research Meeting, Washington, D.C.
50. Evans-Polce, R. J., **Patrick**, M. E., & O'Malley, P. M. (2017, June). *Prospective associations of 12th grade drinking intensity and age 19/20 driving-related consequences in a national sample*. Poster presented at the Research Society on Alcoholism Scientific Meeting, Denver, CO.
51. Fairlie, A. M., **Patrick**, M. E., & Lee, C. M. (2017, June). *Motives for simultaneous alcohol and marijuana use among young adults and associations with alcohol/marijuana use and consequences*. Poster presented at the Research Society on Alcoholism Scientific Meeting, Denver, CO.
52. Miech, R. A., **Patrick**, M. E., O'Malley, P. M., & Johnston, L. D. (2017, June). *Has college put students at higher risk for marijuana initiation in recent years?* Paper presented at the College on Problems of Drug Dependence Scientific Meeting, Montreal, Quebec, Canada.
53. Terry-McElrath, Y. M., **Patrick**, M. E., Schulenberg, J. E., & Bray, B. C. (2017, June). *Patterns of high-intensity drinking from ages 18 to 25/26: A national young adult U. S. sample*. Poster presented at the Research Society on Alcoholism Scientific Meeting, Denver, CO.
54. Veliz, P., & **Patrick**, M.E. (2017, June). *Patterns of alcohol mixed with energy drink use during adolescence and young adulthood*. Poster presented at the Research Society on Alcoholism Scientific Meeting, Denver, CO.
55. Veliz, P., **Patrick**, M. E., & Schulenberg, J. E. (2017, June). *Assessing the association between participation in interscholastic sport and high intensity drinking*. Poster presented at the Research Society on Alcoholism Scientific Meeting, Denver, CO.
56. Bray, B. C., Berglund, P. A., & **Patrick**, M. E. (2017, May). *Transitions in marijuana use and patterns of reasons for use during young adulthood*. In B. C. Bray (Chair), *Understanding Alcohol, Marijuana and e-Cigarette Use during Young Adulthood: New Contributions of Person-Centered Approaches*. Paper symposium presented at the Society for Prevention Research Meeting, Washington, DC.
57. Evans-Polce, R. J., **Patrick**, M. E., & Miech, R. A. (2017, May). *Patterns of reasons for vaping in a national sample of adolescent vapers*. In B. C. Bray (Chair), *Understanding Alcohol, Marijuana and e-Cigarette Use during Young Adulthood: New Contributions of Person-Centered Approaches*. Paper symposium presented at the Society for Prevention Research Meeting, Washington, DC.

58. *Jang, B., Schuler, M. S., Evans-Polce, R. J., & **Patrick**, M. E. (2017, May). *The mediated effect of marriage on the association between early and middle adults' alcohol use behaviors*. Poster presented at the Society for Prevention Research Meeting, Washington, DC.
59. Kloska, D. D., & **Patrick**, M. E. (2017, May). *Patterns of simultaneous and concurrent alcohol and marijuana use among adolescents*. Poster presented at the Society for Prevention Research Meeting, Washington, DC.
60. Terry-McElrath, Y. M., O'Malley, P. M., **Patrick**, M. E., & Miech, R. A. (2017, May). *Examining the apparent disconnect between risk, disapproval, and use of marijuana among U.S. 12th grade students from 1991-2016*. Paper presented at the Society for Prevention Research Meeting, Washington, DC.
61. Lee, C. M., Fairlie, A. M., **Patrick**, M. E., & Gulati, N. K. (2016, June). *Variability in the occurrence of heavy episodic and high-intensity drinking across six months among a community sample of young adults*. Poster presented at the Research Society on Alcoholism Meeting, New Orleans, LA.
62. **Patrick**, M. E., Terry-McElrath, Y. M., & Schulenberg, J. E. (2016, June). *Patterns of extreme binge drinking among young adults in the U.S.* In C. Lee & M. E. Patrick (Chairs), *Translational view of extreme binge drinking: Developmental patterns in adolescence and young adulthood*. Symposium presented at the Research Society on Alcoholism Meeting, New Orleans, LA.
63. *Stern, S. A., Terry-McElrath, Y. M., & **Patrick**, M. E. (2016, June). *Beverage-specific binge drinking patterns in young adults aged 19/20*. Poster presented at the Research Society on Alcoholism Meeting, New Orleans, LA.
64. Terry-McElrath, Y. M., & **Patrick**, M. E. (2016, June). *Prevalence and historical change in intoxication, binge, and high-intensity drinking at ages 18 and 25/26: A national U.S. sample*. Poster presented at the Research Society on Alcoholism Meeting, New Orleans, LA.
65. Terry-McElrath, Y.M., & **Patrick**, M. E. (2016, June). *Trends in simultaneous alcohol and marijuana use among U.S. young adults, 1977-2014*. Paper presented at the Society for Prevention Research Meeting, San Francisco, CA.
66. Bray, B., Berglund, P., & **Patrick**, M. E., (2016, May). *Motivations for marijuana use among young adults in the U.S.* Poster presented at the Society for Prevention Research Meeting, San Francisco, CA.
67. *Jang, B. J., **Patrick**, M. E., & Schuler, M. (2016, May). *Substance use and the timing of parenthood in young adulthood*. Paper presented at the Society for Prevention Research Meeting, San Francisco, CA.
68. **Patrick**, M. E. (Moderator) (2016, May). *Alcohol use across the lifespan*. Symposium presented at the Society for Prevention Research Meeting, San Francisco, CA.
69. **Patrick**, M. E., Kloska, D. D., Vasilenko, S. A., & Lanza, S. T. (2016, May). *Perceived friends' use as a risk factor for marijuana use across young adulthood*. In M. Russell (Chair), *Diverse applications of time-varying effect modeling to answer important questions in prevention science*. Paper presented at the Society for Prevention Research Meeting, San Francisco, CA.
70. Zarrett, N., Veliz, P., Schulenberg, J. E., **Patrick**, M. E., & Kloska, D. D. (2016, April). *Are youth sports an early protective factor against adult obesity? Examining high school sports participation on obesity at age 35*. Paper presented at the Society for Research on Adolescence Meeting, Baltimore, MD.

71. *Jang, B., **Patrick**, M. E., & Kloska, D. D. (2016, March). *Adolescent risk behaviors and social role attainment during the transition to adulthood*. Paper presented at the Society for Research on Adolescence Meeting, Baltimore, MD.
72. **Patrick**, M. E. (Chair) (2016, March). *The ins and outs of the transition to adulthood: Social role transitions and substance use*. Symposium presented at the Society for Research on Adolescence Meeting, Baltimore, MD.
73. *Stern, S. A., Terry-McElrath, Y. M., & **Patrick**, M. E. (2016, March). *Beverage-specific binge drinking patterns in young adults aged 19/20*. Poster presented at the Michigan Student Symposium for Interdisciplinary Statistical Sciences, Ann Arbor, MI.
74. Griffin, J., **Patrick**, M. E., & Maggs, J. L. (2015, July). *Unit nonresponse and attrition in a web-based measurement burst design*. Paper presented at the European Survey Research Association Conference, Reykjavik, Iceland.
75. **Patrick**, M. E., Couper, M. P., Schulenberg, J. E., O'Malley, P. M., & Johnston, L. D. (2015, July). *Sequential mixed mode experiment in the U.S. national Monitoring the Future study*. In H. Best (Chair). *Push2Web and Nudge2Web: Combining mail and online survey modes to reduce survey errors and cost*. Paper presented at the European Survey Research Association Conference, Reykjavik, Iceland.
76. Miech, R. A., Johnston, L. D., O'Malley, P. M., Bachman, J. G., Schulenberg, J. E., & **Patrick**, M. E. (2015, June). *Trends in use of and attitudes toward marijuana among youth before and after decriminalization. The case of California 2007-2013*. Oral communication session presented at the CPDD Scientific Meeting, Phoenix, AZ.
77. **Patrick**, M. E., Cronce, J. M., Fairlie, A. M., Atkins, D. C., & Lee, C. M. (2015, June). *Day-to-day variations in extreme binge drinking, expectancies, and alcohol-related consequences*. Poster presented at the Research Society on Alcoholism Conference, San Antonio, TX.
78. **Patrick**, M. E., Griffin, J., & Maggs, J. L. (2015, June). *Energy drinks and binge drinking: Physical symptoms the next day*. Poster presented at the Research Society on Alcoholism Conference, San Antonio, TX.
79. Griffin, J., & **Patrick**, M. E. (2015, May). The influence of attrition weights on the evaluation of measurement reactivity in an intensive longitudinal study. *Innovations in Reducing Respondent Burden and Fatigue*. Symposium presented at the American Association for Public Opinion Research Conference, Hollywood, FL.
80. *Evans-Polce, R. J., **Patrick**, M. E., & Maggs, J. L. (2015, May). *Alcohol mixed with energy drinks as a predictor of alcohol-related consequences up to two years later*. Poster presented at the Society for Prevention Research Meeting, Washington, DC.
81. Maggs, J. L., Staff, J., Kloska, D. D., **Patrick**, M. E., O'Malley, P. M., & Schulenberg, J. E. (2015, March). Effects of late adolescent marijuana use on degree attainment: A propensity model analysis in a national sample. In J. E. Schulenberg & J. L. Maggs (Chairs), *More reasons to worry: Developmental consequences of adolescent substance use across the transition to adulthood*. Symposium presented at the Society for Research on Child Development Conference, Philadelphia, PA.
82. *Martz, M. E., **Patrick**, M. E., & Schulenberg, J. E. (2015, March). *Alcohol mixed with energy drinks: Prevalence, predictors, and unsafe driving outcomes among a national sample of 12th-graders*. Poster presented at the Society for Research on Child Development Conference, Philadelphia, PA.
83. Veliz, P., Kloska, D. D., **Patrick**, M. E., & Schulenberg, J. E. (2015, March). Competitive sports participation and substance use among young adults: Extending past research with a longitudinal national sample. In N. Zarrett (Chair), *Youth sports - a risky game? Examining*

- variations in youth health related attitudes and behaviors by sport type.* Symposium presented at the Society for Research on Child Development Conference, Philadelphia, PA.
84. Zarrett, N., Kloska, D. D., **Patrick**, M. E., & Schulenburg, J. E. (2015, March). *Correlates of co-occurring health behaviors across adolescence: Comparing youth health profiles at the 8th, 10th, and 12th grades.* Poster presented at the Society for Research on Child Development Conference, Philadelphia, PA.
 85. Zarrett, N., Kloska, D. D., **Patrick**, M. E., & Schulenburg, J. E. (2015, March). Is youth sports participation related to healthy or risky behavioral profiles? Disentangling relations by sport type. In N. Zarrett (Chair), *Youth sports - a risky game? Examining variations in youth health related attitudes and behaviors by sport type.* Symposium presented at the Society for Research on Child Development Conference, Philadelphia, PA.
 86. Staff, J., Maggs, J. L., & **Patrick**, M. E. (2014, November). *Assessing the early childhood predictors of preteen delinquency.* Invited talk at the American Society of Criminology Meeting, San Francisco, CA.
 87. Maggs, J. L., Staff, J. A., **Patrick**, M. E., Wray-Lake, L., & Schulenburg, J. E. (2014, June). *Prevalence of early alcohol use and attitudes among 10-11 year olds in the national UK Millennium Cohort Study.* Poster presented at the Research Society on Alcoholism Conference, Bellevue, WA.
 88. Griffin, J., **Patrick**, M. E., & Macuada, C. (2014, May). *Effects of a longitudinal measurement burst design on the retention of students graduating from high school.* Paper presented at the American Association for Public Opinion Research Conference, Anaheim, CA.
 89. *Macuada, C., **Patrick**, M. E., & Griffin, J. (2014, May). *Assessing non-response and panel conditioning in an intensive measurement design.* Poster presented at the American Association for Public Opinion Research Conference, Anaheim, CA.
 90. Ullman, E., Peng, H., **Patrick**, M. E., & Gottumukkula, R. (2014, May). *Privacy for sensitive questions in a web-based survey.* Panel presentation at the International Field Directors and Technologies Conference, Pasadena, CA.
 91. *VanderLaan, E., & **Patrick**, M. E. (2014, April). *Perceived risks of drug use.* Poster presented at the University of Michigan Undergraduate Research Opportunity Symposium, Ann Arbor, MI.
 92. Maggs, J. L., Fairlie, A. M., & **Patrick**, M. E. (2014, March). Heavy and extreme drinking across college: Predictors and consequences from a longitudinal measurement burst design. In J. E. Schulenburg (Chair), *Extreme binge drinking during the transition from adolescence to adulthood: Science finally catches up to the party.* Symposium presented at the Society for Research on Adolescence Conference, Austin, TX.
 93. *Martz, M. E., & **Patrick**, M. E. (2014, March). *Prevalence and predictors of alcohol mixed with energy drink use: Findings from a national sample of U.S. 12th grade students.* Poster presented at the Society for Research on Adolescence Conference, Austin, TX.
 94. **Patrick**, M. E., & Schulenburg, J. E. (2014, March). Age-related changes in extreme binge drinking across the transition from adolescence to adulthood: U.S. national panel data. In J. E. Schulenburg (Chair), *Extreme binge drinking during the transition from adolescence to adulthood: Science finally catches up to the party.* Symposium presented at the Society for Research on Adolescence Conference, Austin, TX.
 95. Wray-Lake, L., Schulenburg, J. E., & **Patrick**, M. E. (2014, March). *Links between civic engagement and well-being during the transition to adulthood.* Poster presented at the Society for Research on Adolescence Conference, Austin, TX.

96. *Yeomans-Maldonado, G., & **Patrick**, M. E. (2014, March). *Daily variation of affect and substance use among college students and non-students*. Poster presented at the Society for Research on Adolescence Conference, Austin, TX
97. Maggs, J., Evans-Polce, R. J., **Patrick**, M. E., Staff, J., Morgan, N., & Schulenberg, J. E. (2013, September). Drinking patterns predict alcohol problem symptoms and early mortality up to 27 years later in the National Child Development Study. In J. Staff (Chair), *Identifying selection influences in long-term studies of health and adjustment*. Symposium presented at the Society for Longitudinal and Life Course Studies Conference, Amsterdam, Netherlands.
98. Staff, J., Maggs, J., Evans-Polce, R. J., & **Patrick**, M. E. (2013, September). Alcohol, health, and J-shaped curves in the National Child Development Study. In J. Staff (Chair), *Identifying selection influences in long-term studies of health and adjustment*. Symposium presented at the Society for Longitudinal and Life Course Studies Conference, Amsterdam, Netherlands.
99. **Patrick**, M. E., Maggs, J. L., & Lefkowitz, E. (2013, August). *Daily and longitudinal links between drinking and sexual behavior among college students*. Poster presented at the American Psychological Association Conference, Honolulu, HI.
100. Lewis, M. A., **Patrick**, M. E., Mittmann, A., Geisner, I. M., & Lee, C. M. (2013, July). *Normative and contextual factors associated with Spring Break sexual behavior*. Poster presented at the American Psychological Association Conference, Honolulu, HI.
101. **Patrick**, M. E., Schulenberg, J. E., Martz, M. E., Maggs, J. L., O'Malley, P. M., & Johnston, L. (2013, May). Extreme binge drinking among 12th-grade students in the U.S. In A. M. Fairlie (Chair), *Extreme alcohol use: prevalence, patterns, predictors, and consequences*. Symposium presented at the Society for Prevention Research Meeting, San Francisco, CA.
102. *Hammond, A. F., & **Patrick**, M. E. (2013, April). *Associations between consuming alcohol mixed with energy drinks and other substance use among college students*. Poster presented at the University of Michigan Undergraduate Research Opportunity Symposium, Ann Arbor, MI.
103. *Wightman, P., **Patrick**, M. E., Schoeni, R., & Schulenberg, J. E. (2013, April). Historical trends in parental financial support of young adults. In C. Solari (Chair), *Kin availability and intergenerational transfers*. Symposium presented at the Population Association of American Meeting, New Orleans, LA.
104. Wray-Lake, L., Morgan, N., Maggs, J. L., & **Patrick**, M. E. (2013, April). *The role of the family environment in child conduct problems, hyperactivity, and prosocial behavior*. Poster presented at the Society for Research on Child Development Meeting, Seattle, WA.
105. Lee, C. M., **Patrick**, M. E., & Lewis, M. A. (2012, October). *Influence of social role status perceptions and anticipated changes on young adult alcohol use*. Poster presented at the SRCD Themed Meeting: Transitions from Adolescence to Adulthood, Tampa, FL.
106. **Patrick**, M. E., Maggs, J. L., Morgan, N., & Schulenberg, J. E. (2012, October). Intergenerational effects on risk behaviors among British Cohort Study members and their adolescent children. In J. Maggs (Chair), *Alcohol use, social relationships and roles, and health from adolescence through midlife: Longitudinal linkages*. Symposium presented at the Society for Longitudinal and Life Course Studies Conference, Paris, France.
107. **Patrick**, M. E., & Schulenberg, J. E. (2012, October). Patterns of 2-year and 4-year college attendance and non-attendance in Monitoring the Future. In **Patrick**, M. E. (Chair), *Predictors and consequences of college attendance and drop-out*. Symposium presented at the SRCD Themed Meeting: Transitions from Adolescence to Adulthood, Tampa, FL.
108. **Patrick**, M. E., Wightman, P., Schoeni, R. F., & Schulenberg, J. E. (2012, October). Socioeconomic status and substance use among young adults: A comparison across constructs and drugs. In K. A. McGonagle & N. Sastry (Chairs), *Effects of childhood social and economic*

- factors on wellbeing in young adulthood.* Symposium presented at the Society for Longitudinal and Life Course Studies Conference, Paris, France.
109. Schulenberg, J. E., Maggs, J. L., Staff, J. A., **Patrick**, M. E., & Martz, M. E. (2012, October). Role transitions and statuses during early adulthood: National panel data on their prevalence and effects on health and well-being. In J. Maggs (Chair), *Change in alcohol use and well-being across the transition to adulthood as a function of externalizing symptoms and social roles.* Symposium presented at the SRCD Themed Meeting: Transitions from Adolescence to Adulthood, Tampa, FL.
 110. Schulenberg, J. E., Staff, J. A., Maggs, J. L., & **Patrick**, M. E. (2012, October). Transitions into adulthood contribute to increased health and well-being: U.S. national panel data spanning the third decade of life from the Monitoring the Future study. In J. Maggs (Chair), *Alcohol use, social relationships and roles, and health from adolescence through midlife: Longitudinal linkages.* Symposium presented at the Society for Longitudinal and Life Course Studies Conference, Paris, France.
 111. Staff, J., Schulenberg, J. E., Kilpatrick Johnson, M., & **Patrick**, M. E. (2012, October). Adolescent adaptation during the Great Recession. In J. T. Mortimer (Chair), *Adolescents, Economic Hardship and the Worldwide Great Recession.* Symposium presented at the Society for Longitudinal and Life Course Studies Conference, Paris, France.
 112. *Bagne, C. A., & **Patrick**, M. E. (2012, June). *Gender differences in expectancies, motivations, and experienced alcohol-related consequences on Spring Break.* Poster presented at the Research Society on Alcoholism Conference, San Francisco, CA.
 113. Lee, C. M., **Patrick**, M. E., Geisner, I. M., Mastroleo, N., & Mittmann, A. (2012, June). *Not according to plan: Discrepancies between anticipated and actual Spring Break drinking.* Poster presented at the Research Society on Alcoholism Conference, San Francisco, CA.
 114. McCabe, S. E., Schulenberg, J. E., O'Malley, P. M., Kloska, D. D., & **Patrick**, M. E. (2012, June). *Patterns of nonmedical use of prescription opioids during the transition to adulthood: A multi-cohort national longitudinal study.* Poster presented at the College on Problems of Drug Dependence Meeting, Palm Springs, CA.
 115. **Patrick**, M. E., & Lee, C. M. (2012, June). *Daily variations in college student Spring Break trip contexts and alcohol and sexual behaviors.* Poster presented at the Research Society on Alcoholism Conference, San Francisco, CA.
 116. **Patrick**, M. E., & Maggs, J. L. (2012, June). Daily associations of alcohol use and sexual behaviors among college students: Multi-level models in two independent samples. In R. Freeman (Chair), *Investigating the alcohol use-sexual risk behavior relationship using survey, experimental, and neurocognitive research methods.* Symposium presented at the Research Society on Alcoholism Conference, San Francisco, CA.
 117. *Bagne, C. A., & **Patrick**, M. E. (2012, April). *Gender differences in expectancies, motivations, and experienced alcohol-related consequences on Spring Break.* Poster presented at the University of Michigan Undergraduate Research Opportunity Symposium, Ann Arbor, MI.
 118. Almirall, D., & **Patrick**, M. E. (2012, March). *An Adaptive Intervention for Reducing College Student Alcohol-Related Consequences: A SMART Pilot Study Proposal.* Presented at the Center for the Study of Health and Risk Behaviors, University of Washington, Seattle, WA.
 119. Maggs, J. L., Staff, J., Kloska, D. D., **Patrick**, M. E., O'Malley, P. M., & Schulenberg, J. E. (2012, March). Does marijuana use in late adolescence reduce academic attainment, and how? Longitudinal epidemiological and daily-level insights. In J. Maslowsky (Chair), *Epidemiology meets etiology: Integrating diverse datasets to gain new insights into adolescent substance use*

- and psychopathology*. Symposium presented at the Society for Research on Adolescence Conference, Vancouver, BC, Canada.
120. Schulenberg, J. E., Martz, M. E., Maslowsky, J. **Patrick**, M. E., & Staff, J. (2012, March). Course and correlated of subjective boredom during adolescence: The big picture based on U.S. national data. In J. E. Schulenberg (Chair), *A really boring symposium: Cross-national studies on the correlates and consequences of adolescent boredom*. Symposium presented at the Society for Research on Adolescence Conference, Vancouver, BC, Canada.
 121. Staff, J., Schulenberg, J. E., Kilpatrick Johnson, M., & **Patrick**, M. E. (2012, March). Adolescent adaptation during the Great Recession. In J. T. Mortimer (Chair), *Adolescents, Economic Hardship and the Worldwide Great Recession*. Symposium presented at the Society for Research on Adolescence Conference, Vancouver, BC, Canada.
 122. Staff, J., Schulenberg, J. E., Kilpatrick Johnson, M., & **Patrick**, M. E. (2011, September). *Youth adaptation during the Great Recession: Evidence from the U.S. Monitoring the Future*. Symposium presented at the Society for Longitudinal and Life Course Studies Conference, Bielefeld, Germany.
 123. **Patrick**, M. E., & Maggs, J. L. (2011, August). *College students' evaluations of alcohol consequences as positive and negative*. Poster presented at the American Psychological Association Convention, Washington, DC.
 124. Lewis, M. A., & **Patrick**, M. E. (2011, June). Global and event-level evaluations of protective behavioral strategies in relation to 21st birthday drinking and consequences. In M. A. Lewis & M. E. Patrick (Chairs), *Using event-level data to understand college students' high-risk drinking*. Symposium presented at the Research Society on Alcoholism Meeting, Atlanta, GA.
 125. **Patrick**, M. E., & Lee, C. M. (2011, June). Measuring number of drinks: Follow-back and prospective daily diary assessments of holiday and weekend drinking. In M. A. Lewis & M. E. Patrick (Chairs), *Using event-level data to understand college students' high-risk drinking*. Symposium presented at the Research Society on Alcoholism Meeting, Atlanta, GA.
 126. **Patrick**, M. E., Maggs, J. L., Jager, J. J., & Schulenberg, J. E. (2010, September). Mid-twenties social role patterning: Adolescents predictors and concurrent well-being across four transition types. In I. Schoon (Chair), *Becoming adult in the United States, Britain and Finland*. Symposium presented at the Society of Longitudinal and Life Course Studies Conference, Clare College, Cambridge, UK.
 127. **Patrick**, M. E. & Schulenberg, J. E. (2010, September). *How trajectories of reasons for alcohol use relate to trajectories of binge drinking: National U.S. panel data spanning late adolescence to early adulthood*. Presentation at the Society for Longitudinal and Life Course Studies Conference, Clare College, Cambridge, UK.
 128. **Patrick**, M. E., O'Malley, P. M., Johnston, L. D., & Schulenberg, J. E. (2010, July). *Associations between HIV/AIDS risk behaviors and substance use among young adults in the United States*. Poster presented at the International Society for the Study of Behavioral Development Conference, Lusaka, Zambia.
 129. Maggs, J. L., Jager, J., **Patrick**, M. E., & Schulenberg, J. E., (2010, March). Lives to come: Adolescent aspirations predict patterns of education, work, housing, partnerships, and parenthood in the U.S. In I. Schoon and J. E. Schulenberg (Chairs), *Planning the future: The role of aspirations in shaping transition experiences of young people in the United States and Britain*. Symposium presented at the Society for Research on Adolescence Meeting, Philadelphia, PA.
 130. **Patrick**, M. E., Schulenberg, J. E., & O'Malley, P. M. (2010, March). The influence of high school students' reported reasons for alcohol and marijuana use as predictors of use and abuse

- in adulthood. In J. E. Schulenberg & M. E. Patrick (Chairs), *Does adolescence matter? Effects of adolescent risk factors and role transitions on substance use and abuse in adulthood*. Symposium presented at the Society for Research on Adolescence Meeting, Philadelphia, PA.
131. **Patrick, M. E., Morgan, N., Maggs, J. L., & Lefkowitz, E.** (2009, June). "I got your back:" *The effects of friends' understandings regarding college student Spring Break behavior*. Poster presented at the Research Society on Alcoholism Meeting, San Diego, CA.
132. **Patrick, M. E., & Schulenberg, J. E.** (2009, June). Developmental changes in reasons for alcohol use and their relations with drinking from ages 18-30 in the national Monitoring the Future samples. In H. R. White & K. Fromme (Chairs), *Developmental patterns of drinking from emerging adulthood into adulthood: Persistence and maturation*. Symposium presented at the Research Society on Alcoholism Meeting, San Diego, CA.
133. **Patrick, M. E., Maggs, J. L., & Osgood, D. W.** (2009, May). *LateNight Penn State alcohol-free programming: Students drink less on days they participate*. Poster presented at the Society for Prevention Research Meeting, Washington, DC.
134. **Patrick, M. E., Schulenberg, J. E., O'Malley, P. M., Maggs, J. L., & Kloska, D. D.** (2009, May). *The influence of high school students' reported reasons for using alcohol and marijuana as concurrent and prospective predictors of use*. Poster presented at the Society for Prevention Research Meeting, Washington, DC.
135. Lefkowitz, E. S., Vasilenko, S. A., **Patrick, M. E., & Maggs, J. L.** (2009, April). College students' use of Facebook to create a drinking holiday. In E. S. Lefkowitz (Chair), *The Internet as a Social Context for Youth Well-being, Aggression, and Alcohol Use*. Symposium presented at the Society for Research in Child Development Meeting, Denver, CO.
136. Palen, L., **Patrick, M. E., Gleeson, S., Caldwell, L. L., Smith, E. A., Wegner, L., & Flisher, A. J.** (2009, April). Constraints to free-time activity participation for youth in Cape Town, South Africa. In E. H. Sharp (Chair), *Supports and constraints for adolescent activity participation in under-resourced communities*. Symposium presented at the Society for Research on Child Development Meeting, Denver, CO.
137. **Patrick, M. E., Palen, L., Caldwell, L. L., Gleeson, S., Smith, E. A., & Wegner, L.** (2009, April). *A qualitative assessment of South African adolescents' motivations for and against substance use and sexual behavior*. Poster presented at the Society for Research in Child Development Meeting, Denver, CO.
138. Gleeson, S. L., Caldwell, L. L., Palen, L., **Patrick, M. E., Smith, E. A., & Wegner, L.** (2008, October). *Gender differences in leisure experiences for South African adolescents*. Paper presented at the National Recreation and Park Association Leisure Research Symposium, Baltimore, MD.
139. *Gruenbaum, C., **Patrick, M. E., Small, M., & Maggs, J. L.** (2008, July). *Personality and parental independence granting predict timing of adolescents' substance use onset*. Poster presented at the International Society for the Study of Behavioural Development Meeting, Wurzburg, Germany.
140. Lee, C. M., **Patrick, M. E., Neighbors, C., & Fossos, N.** (2008, June). *The influence of men's and women's beliefs about 21st birthdays on intended and actual 21st birthday drinking*. Poster presented at the Research Society on Alcoholism Meeting, Washington, D.C.
141. Lefkowitz, E., **Patrick, M. E., & Maggs, J. L.** (2008, June). *State Patty's Day: Drinking motives and special events combine to produce very heavy episodic drinking*. Poster presented at the Research Society on Alcoholism Meeting, Washington, D.C.

142. **Patrick**, M. E., Wray-Lake, L., Finlay, A. K., & Maggs, J. L. (2008, June). *The long arm of expectancies: Adolescent alcohol expectancies predict adult alcohol use*. Poster presented at the Research Society on Alcoholism Meeting, Washington, D.C.
143. *Whitfield, A. S., **Patrick**, M. E., Lefkowitz, E. S., & Maggs, J. L. (2008, June). *Variation of environmental conditions and its association with daily fluctuations in daily alcohol consumption*. Poster presented at the XVI Annual Research Symposium in the Social Sciences, Mayaguez, Puerto Rico.
144. **Patrick**, M. E., & Maggs, J. L. (2008, May). Alcohol use and sex: Modeling daily co-variation in behaviors. In E. Smith & R. C. Jenkins (Chairs), *Advanced statistical modeling of sexual risk behavior over time*. Symposium presented at the Society for Prevention Research Meeting, San Francisco, CA.
145. Maggs, J. L., **Patrick**, M. E., Loken, E., & Finlay, A. K. (2008, March). Consequences of adolescent alcohol use for adult health and behavior: Results from the National Child Development Study. In J. E. Schulenberg (Chair), *Does adolescence matter? Longitudinal studies of the effects of adolescent characteristics and experiences on adulthood adjustment*. Symposium presented at the Society for Research on Adolescence Meeting, Chicago, IL.
146. **Patrick**, M. E., & Maggs, J. L. (2008, March). Does drinking lead to sex? Daily co-variations in behaviors. In L. Rankin (Chair), *Alternative methods for assessing the dynamic and personal nature of romance and sex in adolescence*. Symposium presented at the Society for Research on Adolescence Meeting, Chicago, IL.
147. Staff, J. L., **Patrick**, M. E., Loken, E., & Maggs, J. L. (2008, March). Alcohol, aggression, and attainment. In J. L. Maggs (Chair), *Substance use during adolescence: Consequences for education, wages, relationship transitions, and health*. Symposium presented at the Society for Research on Adolescence Meeting, Chicago, IL.
148. Maggs, J. L., Barker, E., Rankin, L., **Patrick**, M. E., & Galambos, N. (2007, October). *Positive and negative affect co-vary differently with alcohol use across days*. Poster presented at the Society for the Study of Human Development Meeting, University Park, PA.
149. Caldwell, L., **Patrick**, M. E., Smith, E., Palen, L., & Wegner, L. (2007, May). Changes in adolescents' motivation for leisure: Intervention effects of HealthWise South Africa. In E. Smith & L. Caldwell (Chairs), *HealthWise South Africa: Two year results*. Symposium presented at Society for Prevention Research Meeting, Washington, DC.
150. Maggs, J. L., **Patrick**, M. E., & Feinstein, L. (2007, May). *Childhood and adolescent predictors of alcohol use and problems in the National Child Development Study*. Poster presented at Society for Prevention Research Meeting, Washington, DC.
151. **Patrick**, M. E., Collins, L., Smith, E., Caldwell, L., Flisher, A., & Wegner, L. (2007, May). A prospective longitudinal model of substance use onset among South African adolescents: Gender differences. In B. C. Bray & B. L. Rhoades (Chairs), *Modeling risky behaviors with latent class and latent transition analysis: New applications and innovative approaches*. Poster Symposium presented at Society for Prevention Research Meeting, Washington, DC.
152. *Dietz, L. D., Maggs, J. L., **Patrick**, M. E., & Lee, C. M. (2007, February). *Sexual motivation profiles of incoming college students*. Poster presented at the Conference on Emerging Adulthood, Tucson, AZ.
153. Maggs, J. L., Auerbach, K., **Patrick**, M. E., & Osgood, D. W. (2007, February). Structural influences on leisure activities and alcohol use across the transition to adulthood in Britain. In J. Bynner (Chair), *Structural influences on the transition to adulthood*. Symposium presented at the Conference on Emerging Adulthood, Tucson, AZ.

154. Maggs, J. L., & **Patrick**, M. E. (2007, February). A daily diary approach: Within-Person fluctuations. In J. Schulenberg (Chair), *Methodological approaches to the study of alcohol use*. Symposium presented at the Conference on Emerging Adulthood, Tucson, AZ.
155. **Patrick**, M. E., Maggs, J. L., & Lee, C. M. (2007, February). *Motivations for and against sex: Development of a measure*. Poster presented at the Conference on Emerging Adulthood, Tucson, AZ.
156. Coffman, D., **Patrick**, M. E., Palen, L., Rhoades, B. L., & Ventura, A. (2006, May). *Why do high school seniors drink? Implications for a targeted approach*. Sloboda and Bukoski Society for Prevention Research Cup Competition at the Society for Prevention Research Meeting, San Antonio, TX.
157. **Patrick**, M. E., Collins, L., Smith, E., Caldwell, L., Flisher, A., & Wegner, L. (2006, May). *Latent transition analysis of substance use among South African youth*. Poster presented at the Society for Prevention Research Meeting, San Antonio, TX.
158. **Patrick**, M. E., Rhoades, B. L., Small, M., & Coatsworth, D. (2006, May). *Implementing a faith placed program: Pilot study of "Staying Connected with Your Teen."* Poster presented at the Society for Prevention Research Meeting, San Antonio, TX.
159. Maggs, J. L., Barker, E. T., **Patrick**, M. E., & Galambos, N. L. (2006, March). Drinking to celebrate or drown sorrows? Positive and negative affect co-vary differently with alcohol use. In J. E. Schulenberg & J. L. Maggs (Chairs), *Traveling together: Conceptual and methodological issues in the understanding of how risk behaviors co-vary over time*. Symposium presented at the Society for Research on Adolescence Meeting, San Francisco, CA.
160. **Patrick**, M. E., Blair, C., & Maggs, J. L. (2006, March). Executive function, behavioral approach, and risk behavior. In M. E. Patrick (Chair), *Methods for assessing self-regulation and risk behavior*. Symposium presented at the Society for Research on Adolescence Meeting, San Francisco, CA.
161. **Patrick**, M. E., & Maggs, J. L. (2006, March). *Between- and within-person predictors of negative alcohol expectancies and plans to drink*. Poster presented at the Society for Research on Adolescence Meeting, San Francisco, CA.
162. Maggs, J. L., & **Patrick**, M. E. (2005, September). *Longitudinal burst designs for sampling behaviors with highly variable frequency (i.e., drinking and sex)*. Session presented at the Methods Lunch Colloquia, hosted by the Penn State Methodology Center, University Park, PA.
163. **Patrick**, M. E., Blair, C. & Rhoades, B. L. (2005, April). *Executive function and social competence in Head Start: An analysis of academic readiness*. Poster session presented at the Society for Research in Child Development Meeting, Atlanta, GA.
164. **Patrick**, M. E., & Maggs, J. L. (2005, April). *Parental monitoring revisited: Adolescent disclosure, parental solicitation, expectations, and warmth*. Poster session presented the Society for Research in Child Development Meeting, Atlanta, GA.
165. Maggs, J. L., & **Patrick**, M. E. (2005, February). Anticipatory socialization in the transition to emerging adulthood: Difference in parenting by educational plans. In J. L. Maggs (Chair), *Family relationships in emerging adulthood*. Symposium presented at the Conference on Emerging Adulthood, Miami, FL.
166. **Patrick**, M. E., Cornwall, C. C., & Maggs, J. L. (2005, February). College students' reported reasons to have sex or not to have sex: Effects of gender, personal goals, and prior risk behavior. In E. Lefkowitz (Chair), *Sexuality in emerging adulthood*. Symposium presented at the Conference on Emerging Adulthood, Miami, FL.

167. Poon, C. L., Blair, C., & **Patrick**, M. E. (2004, May). *Into the Digital Divide: Evaluation of a publicly-funded state initiative to provide preschool classrooms with computers*. Poster session presented at the Society for Prevention Research Meeting, Quebec City, Quebec, Canada.

MENTORING & SUPERVISION

- 2021- Mentor, Melissa Janson, University of California, Santa Barbara, Enhancing Diversity in Alcohol Research Program
- 2021- Co-Mentor, Dr. Bohyun (Joy) Jang, Research Investigator, Inter-university Consortium for Political and Social Research (ICPSR)
- 2019-2020 Supervisor, Dr. Michael Parks, Research Faculty, Institute for Translational Research in Children's Mental Health, University of Minnesota
- 2019-2020 Mentor, Spruha Joshi, Graduate Student Research Assistant, Division of Epidemiology and Community Health, School of Public Health, University of Minnesota
- 2019 Host, Dr. Katerina Skarupova, Fulbright Visiting Scholar from Czech Republic, Hosted at the Institute for Translational Research, University of Minnesota
- 2018-2019 Supervisor, Dr. Christopher Mehus, Research Faculty, Institute for Translational Research in Children's Mental Health, University of Minnesota
- 2018-2020 Supervisor, Anna Wagner, Research Professional, Institute for Translational Research in Children's Mental Health, University of Minnesota
- 2018-2019 External Mentor, Dr. Elizabeth Weybright, NSF-funded ADVANCE at WSU External Mentor Program, Washington State University
- 2016-2018 Mentor, Dr. Rebecca Evans-Polce, Research Investigator, Youth and Social Issues Program, Survey Research Center, University of Michigan
- 2016-2018 Co-Mentor, Dr. Sandra Tang, Research Investigator, Population Neurodevelopment and Genetics Program, Survey Research Center, University of Michigan
- 2015-2018 Mentor, Dr. Bohyun (Joy) Jang, Postdoctoral Research Fellow, Youth and Social Issues Program, Survey Research Center, University of Michigan
- 2015-2017 Mentor, Stephanie Stern, Graduate Student Research Assistant, Michigan Program in Survey Methodology, University of Michigan
- 2015-2017 Scientific Research Mentor, Dr. Kaylin Green, Research Scientist, Center for Health Equity in Rural Montana, Department of Sociology and Anthropology, Montana State University, "Intensive Measurement of Alcohol Use and Alcohol-related Problems among Rural Montanans"
- 2013-2014 Mentor, Elizabeth VanderLaan, Undergraduate Research Opportunity Program, University of Michigan
- 2013-2014 Mentor, Carlos Andrés Macuada, Graduate Student Research Assistant, Michigan Program in Survey Methodology, University of Michigan
- 2013 Mentor, Gloria Yeomans-Maldonado, Survey Research Center Summer Internship Program, University of Michigan
- 2012-2013 Mentor, Allie Hammond, Undergraduate Research Opportunity Program, University of Michigan
- 2011-2012 Mentor, Christie Bagne, Undergraduate Research Opportunity Program, University of Michigan

TEACHING & STUDENT COMMITTEES

- 2021 Dissertation Committee Member, Sarah McKetta, Mailman School of Public Health, Columbia University

2021	Preliminary Oral Exam Committee Member, Zachary Schmitt, College of Design, Department of Human Factors and Ergonomics, University of Minnesota
2020-2021	Dissertation Committee Member, Angela Keyzers, College of Education and Human Development, Department of Family Social Science, University of Minnesota
2019-2020	Dissertation Committee Member, Spruha Joshi, School of Public Health, Division of Epidemiology and Community Health, University of Minnesota
2019	Supervisor, Stephanie Ogier, Undergraduate Directed Research in Child Psychology (CPSY 4994), University of Minnesota
2014, Winter	Graduate Lecture, "Alcohol Use in Adolescence and Young Adulthood," University of Michigan, Department of Epidemiology
2013, Winter	Graduate Lecture, "Alcohol Use by Adolescents and Young Adults," University of Michigan, Department of Epidemiology
2011, Winter	Graduate Lecture, "Substance Use Intervention in South Africa," University of Michigan, Department of Psychology
2009, Winter	Graduate Lecture, "Short- and Long-term Variations in Alcohol Use," University of Michigan, Department of Psychology
2007, Summer	Undergraduate Instructor, Introduction to Lifespan Development, Pennsylvania State University, Department of Human Development & Family Studies
2007, Spring	Undergraduate Lecture, "Prevention of Risk Behaviors," Pennsylvania State University, Department of Human Development & Family Studies
2007, Spring	Undergraduate Teaching Assistant, Introduction to Lifespan Development, Pennsylvania State University, Department of Human Development & Family Studies
2005, Fall	Undergraduate Lecture, "Adolescent Antisocial Behavior," Pennsylvania State University, Department of Human Development & Family Studies
2005, Fall	Undergraduate Teaching Assistant, Developmental Transition to Adulthood, Pennsylvania State University, Department of Human Development & Family Studies
2004, Fall	Undergraduate Lecture, "Parental Monitoring," Pennsylvania State University, Department of Human Development & Family Studies
2004, Summer	Undergraduate Teaching Assistant, Human Development and Social Change, Pennsylvania State University and University of Jena, Germany

SCIENTIFIC REVIEW FOR THE NATIONAL INSTITUTES OF HEALTH

National Institutes of Health Review

2018-2022	Standing Member, Epidemiology, Prevention, and Behavior Research Review Subcommittee (AA-2), National Institute on Alcohol Abuse and Alcoholism
2020 (May)	Special Emphasis Panel ZAA1 AA (62) P, National Institute on Alcohol Abuse and Alcoholism
2018 (July)	Special Emphasis Panel Review ZAA1 AA (02), National Institute on Alcohol Abuse and Alcoholism
2017 (October)	Temporary Member, Epidemiology, Prevention, and Behavior Research Review Subcommittee (AA-2), National Institute on Alcohol Abuse and Alcoholism

EDITORIAL SERVICE

Academic Journals

2020-	Field Editor, <i>Alcoholism: Clinical & Experimental Research</i>
2020-	Consulting Editor and Guest Editor, <i>Psychology of Addictive Behaviors</i>
2017-	Editorial Board, <i>Journal of Studies on Alcohol and Drugs</i>

- 2005- Ad Hoc Reviewer
- | | |
|---|--|
| <i>Addiction</i> | <i>JAMA Psychiatry</i> |
| <i>Addictive Behaviors</i> | <i>Journal of Abnormal Psychology</i> |
| <i>AIDS & Behavior</i> | <i>Journal of Adolescence</i> |
| <i>Aging and Mental Health</i> | <i>Journal of Adolescent Health</i> |
| <i>Alcohol and Alcoholism</i> | <i>Journal of Research on Adolescence</i> |
| <i>Alcoholism: Clinical & Experimental Research</i> | <i>Journal of Sex Research</i> |
| <i>American Journal of Preventive Medicine</i> | <i>Journal of Studies on Alcohol and Drugs</i> |
| <i>American Journal of Public Health</i> | <i>Journal of Youth and Adolescence</i> |
| <i>Basic and Applied Social Psychology</i> | <i>Pediatrics</i> |
| <i>Criminology</i> | <i>Personality and Individual Differences</i> |
| <i>Developmental Psychology</i> | <i>Prevention Science</i> |
| <i>Development and Psychopathology</i> | <i>Psychological Methods</i> |
| <i>Drug and Alcohol Dependence</i> | <i>Psychology of Addictive Behaviors</i> |
| <i>Drug and Alcohol Review</i> | <i>Sex Roles</i> |
| <i>Drugs: Education, Prevention, and Policy</i> | <i>Substance Use & Misuse</i> |
| <i>JAMA Pediatrics</i> | <i>Youth & Society</i> |
- Conference Reviews
- American Psychological Association, Division 50 (Addictions)*
2014, 2015 Conference Abstract Reviewer
- Research Society on Alcoholism*
2017 Program Committee (Psychosocial Area)
- Society for Prevention Research*
2007, 2009, 2016 Conference Abstract Reviewer
2016 Epidemiology & Etiology Thematic Review Committee
- Society for Research on Adolescence*
2008, 2010 Conference Abstract Reviewer (Panel 10: Psychopathology and Problem Behaviors)

ACADEMIC & INSTITUTIONAL SERVICE

- 2021 International Unit Situational Review Committee
- 2021- Lifecourse Development Program Situational Review Committee
- 2021 ISR Faculty Promotion Review Committee
- 2021- Senior Science Advisory Committee (SSAC), Survey Research Center, University of Michigan
- 2021 Michigan Sample Management System (MSMS) Review Committee
- 2021 Jerald and Virginia Bachman Research Fellowship Selection Committee
- 2020 Internal Grant Reviewer for the Minnesota Agricultural Experiment Station, College of Education and Human Development, University of Minnesota
- 2020- National Steering Committee, Merrill Palmer Skillman Institute, Wayne State University
- 2019 College of Education and Human Development's Research Acceleration 'Jump Start' Grant Review Committee, University of Minnesota
- 2018-2020 Core Faculty Member, Institute for Translational Research in Children's Mental Health, University of Minnesota
- 2017-2018 Senior Science Advisory Committee (SSAC), Survey Research Center, University of Michigan
- 2016-2017 Research Dissemination Committee, Survey Research Center, University of Michigan

2016	SRC Faculty Promotion Review Committee
2015-2016	Research Seminar Series Committee, Survey Research Center, University of Michigan
2013-2014	Situational Review Committee, Survey Research Center, University of Michigan
2013	IT Review Committee, Institute for Social Research, University of Michigan
2004-2006	Faculty Search Committee, Human Development and Family Studies, Pennsylvania State University

FACULTY AFFILIATIONS

2021-	Faculty Affiliate, Population Studies Center, Institute for Social Research, University of Michigan
2020-2021	Faculty Affiliate, Institute for Translational Research in Children's Mental Health, College of Education and Human Development, University of Minnesota
2019	Scholar in Residence, Whitely Center, Friday Harbor Labs, University of Washington
2019-2020	Member, Minnesota Population Center, University of Minnesota
2019-2020	Member, Screening, Prevention, Etiology and Cancer Survivorship Program, Masonic Cancer Center, University of Minnesota
2018-2020	Adjunct Research Professor, Survey Research Center, Institute for Social Research, University of Michigan
2011-2020	Affiliate, The Methodology Center, College of Health & Human Development, Pennsylvania State University

PROFESSIONAL ASSOCIATIONS

American Psychological Association – Division 50 (Addictions)
Research Society on Alcoholism
Society for Prevention Research
Society for Research on Adolescence