

Curriculum Vitae
Megan E. Patrick
July 2017

University of Michigan
Institute for Social Research
426 Thompson Street, Office 2346
Ann Arbor, MI 48106-1248 USA

Office: 734-763-7107
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

- Survey Research Center, Institute for Social Research, University of Michigan
2016- Research Associate Professor
2012-2016 Research Assistant Professor
2009-2012 Faculty Research Fellow

Faculty Affiliate

- 2016- Population Studies Center, Institute for Social Research, University of Michigan
2011- The Pennsylvania State University, The Methodology Center

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**As Principal Investigator**

- 2016-2021 Principal Investigator, 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
- 2015-2018 Principal Investigator, National Institute on Alcohol Abuse and Alcoholism R01 AA023504, *Extreme Binge Drinking during the Transition to Adulthood*, \$804,401
- 2015-2018 Principal Investigator, National Institute on Drug Abuse R01 DA037902, *Dynamic Links between Risk Factors, Substance Use, and Consequences: Ages 18-35*, \$1,462,058

As Co-Investigator

- 2014-2019 Co-Investigator, National Institute on Child Health and Human Development R01 HD075806 (PI Daniel Keating), *Neurodevelopmental Pathways in Adolescent Health Risk Behavior*, \$4,153,960
- 2014-2018 Co-Investigator/UM PI, National Institute on Alcohol Abuse and Alcoholism R01 AA002087 (PI Christine Lee), *Developmental Models of High-Risk Alcohol Use & Social Roles in Young Adulthood*, \$294,297 (subcontract)
- 2017-2022 Co-Investigator, National Institute on Drug Abuse R01 DA001411 (PI Richard Miech), *Monitoring the Future: Drug Use and Lifestyles of American Youth*, \$25,674,691
- 2017-2022 Co-Investigator, National Institute on Drug Abuse R01 DA016575 (PI John Schulenberg), *Monitoring the Future: A Cohort-Sequential Panel Study of Drug Use, Ages 19-55*, \$10,166,007

Completed**As Principal Investigator**

- 2012-2014 Principal Investigator, National Institute on Alcohol Abuse and Alcoholism R21 AA021426, *Energy Drinks and Alcohol Use: Covariates, Consequences, and Risk Factors*, \$368,759
- 2012-2014 Principal Investigator, National Institute on Drug Abuse R21 DA031356, *Intensive Measurement of Drug Use during the Transition to Adulthood*, \$406,244
- 2012 Principal Investigator, The Methodology Center, The Pennsylvania State University *Optimizing an Intervention Program Designed to Reduce High-Risk Alcohol Use and Sexual Behavior among College Students*, \$31,246
- 2010-2012 Principal Investigator, National Institute on Alcohol Abuse and Alcoholism R03 AA018735, *Situational High-Risk Behavior and Health: A Brief Motivational Intervention*, \$156,597
- 2010-2011 Principal Investigator, Survey Research Center *An Incentive Manipulation to Increase Sample Representativeness*, \$7,000
- 2008-2009 Principal Investigator, 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
- 2007-2008 Principal Investigator, 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

As Co-Investigator

- 2011-2016 Co-Investigator/UM PI, National Institute on Alcohol Abuse and Alcoholism R01 AA019606 (PI Jennifer Maggs), *Prevalence, Predictors, and Consequences of Alcohol Use from Childhood to Midlife*, \$2,239,124
- 2014-2015 Co-Investigator/UM PI, National Institute on Alcohol Abuse and Alcoholism R01 AA016979 (PI Christine Lee), *Event-level Analysis of Expectancies, Alcohol Use and Consequences*, \$1,691,974
- 2012 Investigator, National Institute on Alcohol Abuse and Alcoholism R01 AA016016, *University Life Study: Multi-level Models of Co-Occurring Behaviors*, \$10,000
- 2005-2007 Pre-Doctoral Fellow, National Institute on Drug Abuse T32 DA017629 (PI Mark Greenberg), *Prevention & Methodology Training Fellowship*

Pending

As Principal Investigator

- 2018-2023 Principal Investigator, National Institute on Alcohol Abuse and Alcoholism R01 AA023504-04 (Submitted), *High-intensity Drinking and Related Consequences: Daily Data from a National Sample Aged 19 to 22*, \$3,393,493
- 2018-2021 Principal Investigator, National Institute on Alcohol Abuse and Alcoholism R01 AA026574 (Submitted), *An Adaptive Preventive Intervention to Optimize the Transition from Universal to Indicated Resources for College Student Alcohol Use*, \$1,548,900

As Co-Investigator

- 2017-2019 Co-Investigator, National Institute on Alcohol Abuse and Alcoholism R21 AA026304 (Submitted, PI Philip Veliz), *Alcohol Mixed with Energy Drinks: An Examination of the Prevalence, Substance Use Patterns, and Consequences During Adolescence and Young Adulthood*, \$311,000
- 2017-2022 Co-Investigator, National Cancer Institute R01 CA214787 (Submitted, PI Nancy Fleischer), *The Impact of Tobacco Control Policies on Health Equity in the United States*, \$2,742,397
- 2017-2020 Co-Investigator, National Institute on Alcohol Abuse and Alcoholism R01 DA044978 (Submitted, PI Christine Lee), *Accelerating Knowledge of Concurrent and Simultaneous Alcohol and Marijuana Use among a Community Sample of Young Adults using Existing Intensive Longitudinal Data*, \$114,158 (Subcontract)
- 2018-2023 Co-Investigator, National Institute on Drug Abuse U54 DAXXXXXX (Submitted, PIs David Levy & Rafael Meza), *Center for the Assessment of the Public Health Impact of Tobacco Regulations*, \$19,764,758

PEER-REVIEWED PUBLICATIONS (alphabetical by year)

*Indicates student or postdoc first author

1. Evans-Polce, R. J., **Patrick**, M. E., & O'Malley, P. M. (in press). Prospective associations of 12th grade drinking intensity and age 19/20 driving-related consequences in a national sample. *Journal of Adolescent Health*.

2. *Jang, B., **Patrick**, M. E., & Schuler, M. S. (in press). Substance use behaviors and the timing of family formation during young adulthood. *Journal of Family Issues*. Advance online publication. Method D Journal- In Process. doi: [10.1177/0192513X17710285](https://doi.org/10.1177/0192513X17710285)
3. *Martz, M. E., Schulenberg, J. E., **Patrick**, M. E., & Kloska, D. D. (in press). "I am so bored!" Prevalence rates and sociodemographic and contextual correlates of high boredom among American adolescents. *Youth & Society*. Advance online publication. Method D Journal - In Process. doi:[10.1177/0044118x15626624](https://doi.org/10.1177/0044118x15626624)
4. McCabe, S. E., Veliz, P., & **Patrick**, M. E. (in press). High-intensity drinking and nonmedical use of prescription drugs: Results from a national survey of 12th grade students. *Drug and Alcohol Dependence*.
5. Miech, R. A., **Patrick**, M. E., O'Malley, P. M., & Johnston, L. D. (in press). E-cigarette use as a predictor of cigarette smoking: Results from a one-year follow up of a national sample of 12th grade students. *Tobacco Control*. Advance online publication. NIHMSID857295. doi: [10.1136/tobaccocontrol-2016-053291](https://doi.org/10.1136/tobaccocontrol-2016-053291)
6. **Patrick**, M. E., & Azar, B. (in press). High-intensity drinking. *Alcohol Research: Current Reviews*. NIHMSID847936.
7. **Patrick**, M. E., Couper, M. P., Laetz, V. B., Schulenberg, J. E., O'Malley, P. M., Johnston, L., & Miech, R. A. (in press). A sequential mixed mode experiment in the U.S. national Monitoring the Future study. *Journal of Survey Statistics and Methodology*. Advance online publication. doi: [10.1093/jssam/smx011](https://doi.org/10.1093/jssam/smx011)
8. **Patrick**, M. E., Griffin, J., Huntley, E. D., & Maggs, J. L. (in press). Energy drinks and binge drinking predict college students' sleep quantity, quality, and tiredness. *Behavioral Sleep Medicine*. Advance online publication. PMC5435568. doi: [10.1080/15402002.2016.1173554](https://doi.org/10.1080/15402002.2016.1173554)
9. **Patrick**, M. E., Terry-McElrath, Y. M., Miech, R. A., O'Malley, P. M., Schulenberg, J. E., & Johnston, L. D. (in press). Current high-intensity drinking among 8th and 10th grade students in the United States. *American Journal of Preventative Medicine*.
10. **Patrick**, M. E., Veliz, P. T., & Terry-McElrath, Y. M. (in press). High-intensity and simultaneous alcohol and marijuana use among high school seniors in the U.S. *Substance Abuse*. doi: [10.1080/08897077.2017.1356421](https://doi.org/10.1080/08897077.2017.1356421)
11. Terry-McElrath, Y. M., Stern, S. A., & **Patrick**, M. E. (in press). Do alcohol use reasons and context differentiate adolescent high-intensity drinking? Data for U.S. high school seniors, 2005-2016. *Psychology of Addictive Behaviors*.
12. *Jang, B., **Patrick**, M. E., Keyes, K., Hamilton, A., & Schulenberg, J. E. (2017). Frequent binge drinking among U. S. adolescents, 1991-2015. *Pediatrics*, 139, 1-9. PMC5470505. doi: [10.1542/peds.2016-4023](https://doi.org/10.1542/peds.2016-4023)
13. Johnson, M. K., Staff, J., **Patrick**, M. E., & Schulenberg, J. E. (2017). Adolescent adaptation before, during, and in the aftermath of the Great Recession in the United States. *International Journal of Psychology*, 52, 9-18. Method D Journal - In Process. doi: [10.1002/ijop.12389](https://doi.org/10.1002/ijop.12389)
14. Lee, C. M., Cronce, J. M., Baldwin, S., Fairlie, A., Atkins, D. C., **Patrick**, M. E., Zimmerman, L., Larimer, M. E., & Leigh, B. C. (2017). Psychometric analysis and validity of the Daily Alcohol-related Consequences and Evaluations (DACE) measure for young adults. *Psychological Assessment*, 29, 253-263. PMC5116284. doi: [10.1037/pas0000320](https://doi.org/10.1037/pas0000320)
15. Lee, C. M., **Patrick**, M. E., Geisner, I. M., Mastroleo, N. R., Mittmann, A., & Zimmerman, L. (2017). Individual, interpersonal, and contextual factors associated with discrepancies between

- intended and actual Spring Break drinking. *Addictive Behaviors*, *69*, 42-47. PMC5370076. [doi: 10.1016/j.addbeh.2017.01.006](https://doi.org/10.1016/j.addbeh.2017.01.006)
16. Miech, R. A., **Patrick**, M. E., O'Malley, P. M., & Johnston, L. D. (2017). The influence of college attendance on risk for marijuana initiation in the United States: 1977 to 2015. *American Journal of Public Health*, *107*, 996-1002. PMC5425867. [doi: 10.2105/AJPH.2017.303745](https://doi.org/10.2105/AJPH.2017.303745)
 17. Miech, R. A., **Patrick**, M. E., O'Malley, P. M., & Johnston, L. D. (2017). What are kids vaping? Results from a national survey of U.S. adolescents. *Tobacco Control*, *26*, 386-391. PMC5326604. [doi: 10.1136/tobaccocontrol-2016-053014](https://doi.org/10.1136/tobaccocontrol-2016-053014)
 18. **Patrick**, M. E., Evans-Polce, R. J., Kloska, D. D., Maggs, J. L., & Lanza, S. T. (2017). Age-related changes in associations between reasons for alcohol use and high-intensity drinking across young adulthood. *Journal of Studies on Alcohol and Drugs*, *78*, 558-570. NIHMSID847941. [doi: 10.15288/jsad.2017.78.558](https://doi.org/10.15288/jsad.2017.78.558)
 19. **Patrick**, M. E., & Terry-McElrath, Y. M. (2017). High-intensity drinking by underage young adults in the United States. *Addiction*, *112*, 82-93. PMC5148648. [doi:10.1111/add.13556](https://doi.org/10.1111/add.13556)
 20. **Patrick**, M. E., Terry-McElrath, Y. M., Miech, R. A., Schulenberg, J. E., O'Malley, P. M., & Johnston, L. D. (2017). Age-specific prevalence of binge and high-intensity drinking among U.S. young adults: Changes from 2005 to 2015. *Alcoholism: Clinical and Experimental Research*, *41*, 1319-1328. Method D Journal – In Process. [doi: 10.1111/acer.13413](https://doi.org/10.1111/acer.13413)
 21. **Patrick**, M. E., Terry-McElrath, Y. M., Schulenberg, J. E., & Bray, B. C. (2017). Patterns of high-intensity drinking among young adults in the United States: A repeated measures latent class analysis. *Addictive Behaviors*, *74*, 134-139. Method D Journal – In Process. [doi: 10.1016/j.addbeh.2017.06.004](https://doi.org/10.1016/j.addbeh.2017.06.004)
 22. **Patrick**, M. E., Wray-Lake, L., & Maggs, J. L. (2017). Early life predictors of alcohol-related attitudes among 11-year-old never drinkers. *Addictive Behaviors*, *66*, 26-32. PMC5177467. [doi: 10.1016/j.addbeh.2016.10.025](https://doi.org/10.1016/j.addbeh.2016.10.025)
 23. *Stern, S., Terry-McElrath, Y. M., & **Patrick**, M. E. (2017). Beverage-specific patterns of 5+ alcoholic drink consumption by young adults in the U.S. *Addictive Behaviors*, *65*, 19-24. PMC5437705. [doi:10.1016/j.addbeh.2016.09.010](https://doi.org/10.1016/j.addbeh.2016.09.010)
 24. Terry-McElrath, Y. M., O'Malley, P. M., Johnston, L. D., Bray, B. C., **Patrick**, M. E., & Schulenberg, J. E. (2017). Longitudinal patterns of marijuana use across ages 18-50 in a U.S. national sample: A descriptive examination of predictors and health correlates of repeated measures latent class membership. *Drug and Alcohol Dependence*, *171*, 70-83. PMC5263048. [doi: 10.1016/j.drugalcdep.2016.11.021](https://doi.org/10.1016/j.drugalcdep.2016.11.021)
 25. Terry-McElrath, Y. M., O'Malley, P. M., **Patrick**, M. E., & Miech, R. A. (2017). Risk is still relevant: Time-varying associations between perceived risk and marijuana use among U. S. 12th grade students from 1991-2016. *Addictive Behaviors*, *74*, 13-19. Method D Journal – In Process. [doi: 10.1016/j.addbeh.2017.05.026](https://doi.org/10.1016/j.addbeh.2017.05.026)
 26. Veliz, P., Schulenberg, J. E., **Patrick**, M. E., Kloska, D. D., McCabe, S. E., & Zarett, N. (2017). Competitive sports participation in high school and subsequent substance use in young adulthood: Assessing differences based on level of contact. *International Review for the Sociology of Sport*, *52*, 240-259. PMC5365155. [doi:10.1177/1012690215586998](https://doi.org/10.1177/1012690215586998)
 27. Fairlie, A. M., Rodriguez, J., **Patrick**, M. E., & Lee, C. M. (2016). When do college students have less favorable views of drinking? Evaluations of alcohol experiences and positive and negative consequences. *Psychology of Addictive Behaviors*, *30*, 555-565. PMC5142830. [doi:10.1037/adb0000190](https://doi.org/10.1037/adb0000190)

28. Miech, R. A., O'Malley, P. M., Johnston, L. D., & **Patrick**, M. E. (2016). E-cigarettes and the drug use patterns of adolescents. *Nicotine & Tobacco Research, 18*, 654-659. NIHMSID801351. [doi: 10.1093/ntr/ntv217](https://doi.org/10.1093/ntr/ntv217)
29. **Patrick**, M. E. (2016). A call for research on high-intensity alcohol use. *Alcoholism: Clinical and Experimental Research, 40*, 256-259. PMC4743888. [doi:10.1111/acer.12945](https://doi.org/10.1111/acer.12945)
30. **Patrick**, M. E., Bray, B. C., & Berglund, P. (2016). Reasons for marijuana use among young adults and long-term associations with marijuana use and problems. *Journal on Studies of Alcohol and Drugs, 77*, 881-888. PMC5088171. [doi: 10.15288/jsad.2016.77.881](https://doi.org/10.15288/jsad.2016.77.881)
31. **Patrick**, M. E., Cronce, J. M., Fairlie, A., Atkins, D. C., & Lee, C. M. (2016). Day-to-day variations in high-intensity drinking, expectancies, and positive and negative alcohol-related consequences. *Addictive Behaviors, 58*, 110-116. PMC4808393. [doi:10.1016/j.addbeh.2016.02.025](https://doi.org/10.1016/j.addbeh.2016.02.025)
32. **Patrick**, M. E., Kloska, D. D., Vasilenko, S. A., & Lanza, S. T. (2016). Perceived friends' use as a risk factor for marijuana use across young adulthood. *Psychology of Addictive Behaviors, 30*, 904-914. PMC5222776. [doi: 10.1037/adb0000215](https://doi.org/10.1037/adb0000215)
33. **Patrick**, M. E., Macuada, C., & Maggs, J. L. (2016). Who uses alcohol mixed with energy drinks? Characteristics of college student users. *Journal of American College Health, 64*, 74-79. PMC4719146. [doi:10.1080/07448481.2015.1042877](https://doi.org/10.1080/07448481.2015.1042877)
34. **Patrick**, M. E., Miech, R. A., Carlier, C., O'Malley, P. M., Johnston, L. D., & Schulenberg, J. E. (2016). Self-reported reasons for vaping among 8th, 10th, and 12th graders in the U.S.: Nationally-representative results. *Drug and Alcohol Dependence, 165*, 275-278. PMC4939118. [doi:10.1016/j.drugalcdep.2016.05.017](https://doi.org/10.1016/j.drugalcdep.2016.05.017)
35. **Patrick**, M. E., O'Malley, P. M., Kloska, D. D., Schulenberg, J. E., Johnston, L. D., Miech, R. A., & Bachman, J. G. (2016). Novel psychoactive substance use by U.S. adolescents: Characteristics associated with use of synthetic cannabinoids and synthetic cathinones. *Drug and Alcohol Review, 35*, 586-590. PMC4927404. [doi: 10.1111/dar.12372](https://doi.org/10.1111/dar.12372)
36. **Patrick**, M. E., Schulenberg, J. E., & O'Malley, P. M. (2016). High school substance use as a predictor of college attendance, completion, and dropout: A national multi-cohort longitudinal study. *Youth & Society, 48*, 425-447. PMC4847148. [doi:10.1177/0044118x13508961](https://doi.org/10.1177/0044118x13508961)
37. **Patrick**, M. E., Terry-McElrath, Y. M., Kloska, D. D., & Schulenberg, J. E. (2016). High-intensity drinking among young adults in the United States: Prevalence, frequency, and developmental change. *Alcoholism: Clinical and Experimental Research, 40*, 1905-1912. PMC5008981. [doi: 10.1111/acer.13164](https://doi.org/10.1111/acer.13164).
38. **Patrick**, M. E., Yeomans-Maldonado, G., & Griffin, J. (2016). Daily reports of positive and negative affect and alcohol and marijuana use among college student and nonstudent young adults. *Substance Use and Misuse, 51*, 54-61. PMC4830136. [doi:10.3109/10826084.2015.1074694](https://doi.org/10.3109/10826084.2015.1074694)
39. Terry-McElrath, Y. M., & **Patrick**, M. E. (2016). Intoxication and binge and high-intensity drinking among U.S. young adults in their mid-20s. *Substance Abuse, 37*, 597-605. PMC5308065. [doi: 10.1080/08897077.2016.1178681](https://doi.org/10.1080/08897077.2016.1178681)
40. Griffin, J., & **Patrick**, M. E. (2015). Understanding participation in a web-based measurement burst design: Response metrics and predictors of participation. *Survey Practice, 8*. ISSN: 2168-0094. PMC5363945. <http://www.surveypactice.org/index.php/SurveyPractice/article/view/302>

41. Howard, A. L., **Patrick**, M. E., & Maggs, J. L. (2015). College student affect and heavy drinking: Variable associations across days, semesters, and people. *Psychology of Addictive Behaviors*, 29, 430-443. PMC4411211. [doi: 10.1037/adb0000023](https://doi.org/10.1037/adb0000023)
42. Lewis, M. A., Sheng, E., Geisner, I., Rhew, I. C., **Patrick**, M. E., & Lee, C. (2015). Friend or foe: Personal use and friends' use of protective behavioral strategies and spring break drinking. *Addictive Behaviors*, 50, 96-101. PMC4515386. [doi:10.1016/j.addbeh.2015.06.029](https://doi.org/10.1016/j.addbeh.2015.06.029)
43. Maggs, J. L., Staff, J., Kloska, D. D., **Patrick**, M. E., O'Malley, P. M., & Schulenberg, J. E. (2015). Predicting young adult degree attainment by late adolescent marijuana use: A propensity model analysis in a national sample. *Journal of Adolescent Health*, 57, 205-211. PMC4514914. [doi:10.1016/j.jadohealth.2015.04.028](https://doi.org/10.1016/j.jadohealth.2015.04.028)
44. Maggs, J. L., Staff, J., **Patrick**, M. E., Wray-Lake, L., & Schulenberg, J. E. (2015). Alcohol use at the cusp of adolescence: A prospective national birth cohort study of prevalence and risk factors. *Journal of Adolescent Health*, 56, 639-645. PMC4442274. [doi:10.1016/j.jadohealth.2015.02.010](https://doi.org/10.1016/j.jadohealth.2015.02.010)
45. *Martz, M. E., **Patrick**, M. E., & Schulenberg, J. E. (2015). Alcohol mixed with energy drink use among U.S. 12th-grade students: Prevalence, correlates, and associations with unsafe driving. *Journal of Adolescent Health*, 56, 557-563. PMC4409661. [doi:10.1016/j.jadohealth.2015.01.019](https://doi.org/10.1016/j.jadohealth.2015.01.019)
46. Miech, R. A., Johnston, L., O'Malley, P. M., Bachman, J. G., Schulenberg, J. E., & **Patrick**, M. E. (2015). Trends in use of marijuana and attitudes toward marijuana among youth before and after decriminalization: The case of California 2007-2013. *International Journal of Drug Policy*, 26, 336-344. PMC4469374. [doi:10.1016/j.drugpo.2015.01.009](https://doi.org/10.1016/j.drugpo.2015.01.009)
47. **Patrick**, M. E., Evans-Polce, R. J., & Maggs, J. L. (2015). Use of alcohol mixed with energy drinks and its consequences: The authors respond. *Journal of Studies on Alcohol and Drugs*, 76, 346-347. PMID: 25785811. [doi:10.15288/jsad.2015.76.346](https://doi.org/10.15288/jsad.2015.76.346)
48. **Patrick**, M. E., Maggs, J. L., & Lefkowitz, E. S. (2015). Daily associations between drinking and sex among college students: A longitudinal measurement burst design. *Journal of Research on Adolescence*, 25, 377-386. PMC4452129. [doi:10.1111/jora.12135](https://doi.org/10.1111/jora.12135)
49. Schulenberg, J. E., **Patrick**, M. E., Kloska, D. D., Maslowsky, J., Maggs, J. L., & O'Malley, P. M. (2015). Substance use disorder in early midlife: A national prospective study on health and well-being correlates and long-term predictors. *Substance Abuse: Research and Treatment*, 9, 41-57. PMC4881872. [doi:10.4137/sart.s31437](https://doi.org/10.4137/sart.s31437)
50. *Yeomans-Maldonado, G., & **Patrick**, M. E. (2015). The effect of perceived risk on the combined use of alcohol and marijuana: Results from daily surveys. *Addictive Behavior Reports*, 2, 33-36. PMC4465500. [doi:10.1016/j.abrep.2015.05.004](https://doi.org/10.1016/j.abrep.2015.05.004)
51. Griffin, J., & **Patrick**, M. E. (2014). Nonresponse bias in a longitudinal measurement design examining substance use across the transition out of high school. *Drug and Alcohol Dependence*, 143, 232-238. PMC4161631. [doi:10.1016/j.drugalcdep.2014.07.039](https://doi.org/10.1016/j.drugalcdep.2014.07.039)
52. Lewis, M. A., **Patrick**, M. E., Litt, D. M., Atkins, D. C., Kim, T., Blayney, J. A., Norris, J., George, W. H., & Larimer, M. E. (2014). Randomized controlled trial of a web-delivered personalized normative feedback intervention to reduce alcohol-related risky sexual behavior among college students. *Journal of Consulting and Clinical Psychology*, 82, 429-440. PMC4029925. [doi:10.1037/a0035550](https://doi.org/10.1037/a0035550)

53. Lewis, M. A., **Patrick**, M. E., Mittmann, A., & Kaysen, D. L. (2014). Sex on the beach: The influence of social norms and trip companion on Spring Break sexual behavior. *Prevention Science, 15*, 408-418. PMC4028385. [doi:10.1007/s11121-014-0460-8](https://doi.org/10.1007/s11121-014-0460-8)
54. Litt, D. M., Lewis, M. A., **Patrick**, M. E., Rodriguez, L., Neighbors, C., & Kaysen, D. L. (2014). Spring break versus spring broken: predictive utility of spring break alcohol intentions and willingness at varying levels of extremity. *Prevention Science, 15*, 85-93. PMC3686846. [doi:10.1007/s11121-012-0355-5](https://doi.org/10.1007/s11121-012-0355-5)
55. McCabe, S. E., Schulenberg, J. E., O'Malley, P. M., **Patrick**, M. E., & Kloska, D. D. (2014). Non-medical use of prescription opioids during the transition to adulthood: a multi-cohort national longitudinal study. *Addiction, 109*, 102-110. PMC3930150. [doi:10.1111/add.12347](https://doi.org/10.1111/add.12347)
56. **Patrick**, M. E., Evans-Polce, R. J., & Maggs, J. L. (2014). Use of alcohol mixed with energy drinks as a predictor of alcohol-related consequences up to two years later. *Journal of Studies on Alcohol and Drugs, 75*, 753-757. PMC4161695. [doi:10.15288/jsad.2014.75.753](https://doi.org/10.15288/jsad.2014.75.753)
57. **Patrick**, M. E., Lee, C. M., & Neighbors, C. (2014). Web-based intervention to change perceived norms of college student alcohol use and sexual behavior on Spring Break. *Addictive Behaviors, 39*, 600-606. PMC3896951. [doi:10.1016/j.addbeh.2013.11.014](https://doi.org/10.1016/j.addbeh.2013.11.014)
58. **Patrick**, M. E., & Maggs, J. L. (2014). Energy drinks and alcohol: Links to alcohol behaviors and consequences across 56 days. *Journal of Adolescent Health, 54*, 454-459. PMC3965640. [doi:10.1016/j.jadohealth.2013.09.013](https://doi.org/10.1016/j.jadohealth.2013.09.013)
59. **Patrick**, M. E., Maggs, J. L., Greene, K., Morgan, N. R., & Schulenberg, J. E. (2014). The link between mother and adolescent substance use: Intergenerational findings from the British Cohort Study. *Longitudinal and Life Course Studies, 5*, 56-63. PMC3906729. [doi:10.14301/lcs.v5i1.241](https://doi.org/10.14301/lcs.v5i1.241)
60. **Patrick**, M. E., & Schulenberg, J. E. (2014). Prevalence and predictors of adolescent alcohol use and binge drinking in the United States. *Alcohol Research: Current Reviews, 35*, 193-200. PMC3908711. <http://pubs.niaaa.nih.gov/publications/arcr352/193-200.htm>
61. Staff, J., Kirkpatrick Johnson, M., **Patrick**, M. E., & Schulenberg, J. E. (2014). The Great Recession and recent employment trends among secondary students in the United States. *Longitudinal and Life Course Studies, 5*, 173-188. PMC4311406. [doi:10.14301/lcs.v5i2.275](https://doi.org/10.14301/lcs.v5i2.275)
62. Falk, E. B.,¹ Hyde, L. W.,¹ Mitchell, C.,¹ Faul, J., Gonzalez, R., Heitzeg, M., Keating, D. P., Langa, K. M., Martz, M. E., Maslowsky, J., Morrison, F. J., Noll, D. C., **Patrick**, M. E., Pfeffer, F. T., Reuter-Lorenz, P. A., Thomason, M. E., Davis-Kean, P.,² Monk, C. S.,² & Schulenberg, J.² [¹Joint First Authors, ²Senior Authors] (2013). What is a representative brain? Neuroscience meets population science. *Proceedings of the National Academy of Sciences of the United States of America, 110*, 17615-17622. PMC3816464. [doi:10.1073/pnas.1310134110](https://doi.org/10.1073/pnas.1310134110)
63. *Noonan, D., & **Patrick**, M. E. (2013). Factors associated with perceptions of hookah addictiveness and harmfulness among young adults. *Substance Abuse, 34*, 83-85. PMC3551265. [doi:10.1080/08897077.2012.718251](https://doi.org/10.1080/08897077.2012.718251)
64. **Patrick**, M. E. (2013). Daily associations of alcohol use with sexual behavior and condom use during Spring Break. *Drug and Alcohol Review, 32*, 215-217. PMC3525811. [doi:10.1111/j.1465-3362.2012.00509.x](https://doi.org/10.1111/j.1465-3362.2012.00509.x)
65. **Patrick**, M. E., Lewis, M. A., Lee, C. M., & Maggs, J. L. (2013). Semester and event-specific motives for alcohol use during Spring Break: Associated protective strategies and negative consequences. *Addictive Behaviors, 38*, 1980-1987. PMC3578148. [doi:10.1016/j.addbeh.2012.11.012](https://doi.org/10.1016/j.addbeh.2012.11.012)

66. **Patrick, M. E.,** Schulenberg, J. E., Martz, M. E., Maggs, J. L., O'Malley, P. M., & Johnston, L. (2013). Extreme binge drinking among American 12th-grade students: Prevalence and predictors. *JAMA Pediatrics, 167*, 1019-1025. PMC3818300. [doi:10.1001/jamapediatrics.2013.2392](https://doi.org/10.1001/jamapediatrics.2013.2392)
67. **Patrick, M. E.,** Singer, E., Boyd, C. J., Cranford, J. A., & McCabe, S. E. (2013). Incentives for college student participation in web-based substance use surveys. *Addictive Behaviors, 38*, 1710-1714. PMC3558561. [doi:10.1016/j.addbeh.2012.08.007](https://doi.org/10.1016/j.addbeh.2012.08.007)
68. Lefkowitz, E. S., **Patrick, M. E.,** Morgan, N., Bezemer, D. H., & Vasilenko, S. A. (2012). State Patty's Day: College student drinking and local crime increased on a student-constructed holiday. *Journal of Adolescent Research, 27*, 323-350. PMC3370886. [doi:10.1177/0743558411417866](https://doi.org/10.1177/0743558411417866)
69. Lewis, M. A., **Patrick, M. E.,** Lee, C. M., Kaysen, D. L., Mittmann, A., & Neighbors, C. (2012). Use of protective behavioral strategies and their association to 21st birthday alcohol consumption and related negative consequences: A between- and within-person evaluation. *Psychology of Addictive Behaviors, 26*, 179-186. PMC3191316. [doi:10.1037/a0023797](https://doi.org/10.1037/a0023797)
70. Maggs, J. L., Jager, J., **Patrick, M. E.,** & Schulenberg, J. (2012). Social role patterning in early adulthood in the U.S.A.: Adolescent predictors and concurrent well-being across four distinct configurations. *Longitudinal and Life Course Studies, 3*, 190-210. PMC3495328. [doi:10.14301/lles.v3i2.183](https://doi.org/10.14301/lles.v3i2.183)
71. **Patrick, M. E.,** & Lee, C. M. (2012). Daily variations in Spring Break alcohol and sexual behaviors based on intentions, perceived norms, and daily trip context. *Journal of Studies on Alcohol and Drugs, 73*, 591-596. PMC3364325. <http://www.ncbi.nlm.nih.gov/pubmed/22630797>
72. **Patrick, M. E.,** Neighbors, C., & Lee, C. M. (2012). A hierarchy of 21st birthday drinking norms. *Journal of College Student Development, 53*, 581-585. PMC3422869. [doi:10.1353/csdl.2012.0060](https://doi.org/10.1353/csdl.2012.0060)
73. **Patrick, M. E.,** O'Malley, P. M., Johnston, L., Terry-McElrath, Y. M., & Schulenberg, J. E. (2012). HIV/AIDS risk behaviors and substance use by young adults in the United States. *Prevention Science, 13*, 532-538. PMC3586255. [doi:10.1007/s11121-012-0279-0](https://doi.org/10.1007/s11121-012-0279-0)
74. **Patrick, M. E.,** Wightman, P., Schoeni, R. F., & Schulenberg, J. E. (2012). Socioeconomic status and substance use among young adults: A comparison across constructs and drugs. *Journal of Studies on Alcohol and Drugs, 73*, 772-782. PMC3410945. <http://www.ncbi.nlm.nih.gov/pubmed/22846241>
75. Lee, C. M., Maggs, J. L., Neighbors, C., & **Patrick, M. E.** (2011). Positive and negative alcohol-related consequences: Associations with past drinking. *Journal of Adolescence, 34*, 87-94. PMC3174525. [doi:10.1016/j.adolescence.2010.01.009](https://doi.org/10.1016/j.adolescence.2010.01.009)
76. Palen, L., Caldwell, L. L., Smith, E. A., Gleeson, S. L., & **Patrick, M. E.** (2011). A mixed-method analysis of free time involvement and motivation among adolescents in Cape Town, South Africa. *Leisure/Loisir, 35*, 227-252. PMC3466084. [doi:10.1080/14927713.2011.615641](https://doi.org/10.1080/14927713.2011.615641)
77. **Patrick, M. E.,** Lee, C. M., & Larimer, M. E. (2011). Drinking motives, protective behavioral strategies, and experienced consequences: Identifying students at risk. *Addictive Behaviors, 36*, 270-273. PMC3024582. [doi:10.1016/j.addbeh.2010.11.007](https://doi.org/10.1016/j.addbeh.2010.11.007)
78. **Patrick, M. E.,** & Maggs, J. L. (2011). College students' evaluations of alcohol consequences as positive and negative. *Addictive Behaviors, 36*, 1148-1153. PMC3179775. [doi:10.1016/j.addbeh.2011.07.011](https://doi.org/10.1016/j.addbeh.2011.07.011)

79. **Patrick, M. E., Maggs, J. L., Cooper, M. L., & Lee, C. M.** (2011). Measurement of motivations for and against sexual behavior. *Assessment, 18*, 502-516. PMC2974960. [doi:10.1177/1073191110372298](https://doi.org/10.1177/1073191110372298)
80. **Patrick, M. E., Morgan, N., Maggs, J. L., & Lefkowitz, E.** (2011). "I got your back": Friends' understandings regarding college student Spring Break behavior. *Journal of Youth and Adolescence, 40*, 108-120. PMC2910160. [doi:10.1007/s10964-010-9515-8](https://doi.org/10.1007/s10964-010-9515-8)
81. **Patrick, M. E., & Schulenberg, J. E.** (2011). How trajectories of reasons for alcohol use relate to trajectories of binge drinking: National panel data spanning late adolescence to early adulthood. *Developmental Psychology, 47*, 311-317. PMC3058882. [doi:10.1037/a0021939](https://doi.org/10.1037/a0021939)
82. **Patrick, M. E., Schulenberg, J. E., O'Malley, P. M., Johnston, L. D., & Bachman, J. G.** (2011). Adolescents' reported reasons for alcohol and marijuana use as predictors of substance use and problems in adulthood. *Journal of Studies on Alcohol and Drugs, 72*, 106-116. PMC3001673. <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3001673/>
83. **Patrick, M. E., Schulenberg, J. E., O'Malley, P. M., Maggs, J. L., Kloska, D. D., Johnston, L. D., & Bachman, J. G.** (2011). Age-related changes in reasons for using alcohol and marijuana from ages 18 to 30 in a national sample. *Psychology of Addictive Behaviors, 25*, 330-339. PMC3133626. [doi:10.1037/A0022445](https://doi.org/10.1037/A0022445)
84. Caldwell, L., **Patrick, M. E., Smith, E., Palen, L., & Wegner, L.** (2010). Influencing adolescent leisure motivation: Intervention effects of HealthWise South Africa. *Journal of Leisure Research, 42*, 203-220. PMC4241774. <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC4241774/>
85. Lanza, S. L., **Patrick, M. E., & Maggs, J. L.** (2010). Latent transition analysis: Benefits of a latent variable approach to modeling transitions in substance use. *Journal of Drug Issues, 40*, 93-120. PMC2909684. [doi:10.1177/002204261004000106](https://doi.org/10.1177/002204261004000106)
86. Lee, C. M., Geisner, I. M., **Patrick, M. E., & Neighbors, C.** (2010). The social norms of alcohol-related negative consequences. *Psychology of Addictive Behaviors, 24*, 342-348. PMC2902870. [doi:10.1037/A0018020](https://doi.org/10.1037/A0018020)
87. Lee, C. M., **Patrick, M. E., Neighbors, C., Lewis, M. A., Tollison, S. J., & Larimer, M. E.** (2010). Exploring the role of positive and negative consequences in understanding evaluations of individual drinking events. *Addictive Behaviors, 35*, 764-770. PMC4942842. [doi:10.1016/j.addbeh.2010.03.003](https://doi.org/10.1016/j.addbeh.2010.03.003)
88. Palen, L., **Patrick, M. E., Gleeson, S. L., Caldwell, L. L., Smith, E. A., Wegner, L., & Flisher, A. A.** (2010). Leisure constraints for adolescents in Cape Town, South Africa: A qualitative study. *Leisure Sciences, 32*, 434-452. [doi:10.1080/01490400.2010.510975](https://doi.org/10.1080/01490400.2010.510975)
89. **Patrick, M. E., & Lee, C. M.** (2010). Comparing numbers of drinks: College students' reports from retrospective summary, follow-back, and prospective daily diary measures. *Journal of Studies on Alcohol and Drugs, 71*, 554-561. PMC2887925. <http://www.ncbi.nlm.nih.gov/pubmed/20553664>
90. **Patrick, M. E., & Lee, C. M.** (2010). Sexual motivations and engagement in sexual behavior during the transition to college. *Archives of Sexual Behavior, 39*, 674-681. PMC2855773. [doi:10.1007/s10508-008-9435-9](https://doi.org/10.1007/s10508-008-9435-9)
91. **Patrick, M. E., & Maggs, J. L.** (2010). Profiles of motivations for alcohol use and sexual behavior among first-year university students. *Journal of Adolescence, 33*, 755-765. PMC2891379. [doi:10.1016/j.adolescence.2009.10.003](https://doi.org/10.1016/j.adolescence.2009.10.003)

92. **Patrick, M. E., Maggs, J. L., & Osgood, D. W. (2010).** LateNight Penn State alcohol-free programming: Students drink less on days they participate. *Prevention Science, 11*, 155-162. PMC3063607. [doi:10.1007/s11121-009-0160-y](https://doi.org/10.1007/s11121-009-0160-y)
93. **Patrick, M. E., Palen, L., Caldwell, L., Gleeson, S., Smith, E., & Wegner, L. (2010).** A qualitative assessment of South African adolescents' motivations for and against substance use and sexual behavior. *Journal of Research on Adolescence, 20*, 456-481. PMC3101481. [doi:10.1111/j.1532-7795.2010.00649.x](https://doi.org/10.1111/j.1532-7795.2010.00649.x)
94. **Patrick, M. E., & Schulenberg, J. E. (2010).** Alcohol use and heavy episodic drinking prevalence and predictors among national samples of American eighth- and tenth-grade students. *Journal of Studies on Alcohol and Drugs, 71*, 41-45. PMC2815060. <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2815060/>
95. **Patrick, M. E., Wray-Lake, L., Finlay, A. K., & Maggs, J. L. (2010).** The long arm of expectancies: Adolescent alcohol expectancies predict adult alcohol use. *Alcohol and Alcoholism, 45*, 17-24. PMC2842104. [doi:10.1093/alcalc/agg066](https://doi.org/10.1093/alcalc/agg066)
96. **Patrick, M. E., Collins, L. M., Smith, E., Caldwell, L., Flisher, A., & Wegner, L. (2009).** A prospective longitudinal model of substance use onset among South African adolescents. *Substance Use & Misuse, 44*, 647-662. PMC2796627. [doi:10.1080/10826080902810244](https://doi.org/10.1080/10826080902810244)
97. **Patrick, M. E., & Maggs, J. L. (2009).** Does drinking lead to sex? Daily alcohol-sex behaviors and expectancies among college students. *Psychology of Addictive Behaviors, 23*, 472-481. PMC2778038. [doi:10.1037/A0016097](https://doi.org/10.1037/A0016097)
98. Caldwell, L., Younker, A., Wegner, L., **Patrick, M. E., Vergnani, T., Smith, E. A., & Flisher, A. J. (2008).** Understanding leisure-related program effects by using process data in the HealthWise South Africa project. *Journal of Park and Recreation Administration, 26*, 146-162. PMC2905037. <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2905037/>
99. Maggs, J. L., **Patrick, M. E., & Feinstein, L. (2008).** Childhood and adolescent predictors of alcohol use and problems in the National Child Development Study. *Addiction, 103*(Suppl. 1), 7-22. [doi:10.1111/j.1360-0443.2008.02173.x](https://doi.org/10.1111/j.1360-0443.2008.02173.x)
100. **Patrick, M. E., Blair, C., & Maggs, J. L. (2008).** Executive function, approach sensitivity, and emotional decision making as influences on risk behaviors in young adults. *Journal of Clinical and Experimental Neuropsychology, 30*, 449-462. [doi:10.1080/13803390701523109](https://doi.org/10.1080/13803390701523109)
101. **Patrick, M. E., & Maggs, J. L. (2008).** Short-term changes in plans to drink and importance of positive and negative alcohol consequences: Between- and within-person predictors. *Journal of Adolescence, 31*, 307-321. PMC2484119. [doi:10.1016/j.adolescence.2007.06.002](https://doi.org/10.1016/j.adolescence.2007.06.002)
102. **Patrick, M. E., Rhoades, B. L., Small, M., & Coatsworth, J. D. (2008).** Faith-placed parenting intervention. *Journal of Community Psychology, 36*, 74-80. [doi:10.1002/Jcop.20218](https://doi.org/10.1002/Jcop.20218)
103. Staff, J. L., **Patrick, M. E., Loken, E., & Maggs, J. L. (2008).** Teenage alcohol use and educational attainment. *Journal of Studies on Alcohol and Drugs, 69*, 848-858. PMC2583376. <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2583376/>
104. Coffman, D., **Patrick, M. E., Palen, L., Rhoades, B. L., & Ventura, A. (2007).** Why do high school seniors drink? Implications for a targeted approach. *Prevention Science, 8*, 241-248. [doi:10.1007/s11121-007-0078-1](https://doi.org/10.1007/s11121-007-0078-1)
105. Lewis, M. A., Lee, C. M., **Patrick, M. E., & Fossos, N. (2007).** Gender-specific normative misperceptions of risky sexual behavior and alcohol-related risky sexual behavior. *Sex Roles, 57*, 81-90. [doi:10.1007/s11199-007-9218-0](https://doi.org/10.1007/s11199-007-9218-0)

106. **Patrick**, M. E., Maggs, J. L., & Abar, C. C. (2007). Reasons to have sex, personal goals, and sexual behavior during the transition to college. *Journal of Sex Research*, *44*, 240-249. [doi:10.1080/00224490701443759](https://doi.org/10.1080/00224490701443759)
107. Blair, C., & **Patrick**, M. E. (2006). Fluid cognitive abilities: Neglected aspects of cognition in research on mental retardation. *International Review of Research in Mental Retardation*, *32*, 134-158. [doi:10.1016/s0074-7750\(06\)32005-8](https://doi.org/10.1016/s0074-7750(06)32005-8)

BOOK CHAPTERS, MONOGRAPHS, AND OTHER PUBLICATIONS

*Indicates student or postdoc first author

1. *Hall, K. L., Nahum-Shani, I., August, G., **Patrick**, M. E., Murphy, S. A., & Almirall, D. (in press). Adaptive intervention designs in substance use prevention. In *Prevention of Substance Use*. Springer.
2. Schulenberg, J. E., & **Patrick**, M. E. (in press). Binge drinking. In M. H. Bornstein, M. Arterberry, K. Fingerma, & J. Lansford (Eds.), *Encyclopedia of Lifespan Human Development*. Thousand Oaks, CA: Sage.
3. Wightman, P. D., **Patrick**, M. E., Schoeni, R. F., & Schulenberg, J. E. (in press). Historical trends in parental financial support of young adults. In *Young People's Development and the Great Recession: Uncertain Transitions and Precarious Futures*. New York, NY: Cambridge University Press.
4. Miech, R. A., Johnston, L. D., O'Malley, P. M., Bachman, J. G., & Schulenberg, J. E., & **Patrick**, M. E. (2017). *Monitoring the Future national survey results on drug use, 1975-2016: Volume I, secondary school students*. Ann Arbor: Institute for Social Research, The University of Michigan. http://www.monitoringthefuture.org/pubs/monographs/mtf-vol1_2016.pdf
5. Johnston, L. D., O'Malley, P. M., Bachman, J. G., Schulenberg, J. E., **Patrick**, M. E., Miech, R. A. (2016). *HIV/AIDS: Risk & protective behaviors among adults ages 21 to 40 in the U.S., 2004-2015*. Ann Arbor: Institute for Social Research, The University of Michigan. http://www.monitoringthefuture.org/pubs/monographs/mtf-hiv-aids_2015.pdf
6. Schulenberg, J. E., Maslowsky, J., **Patrick**, M. E., & Martz, M. E. (2016). Substance use in the context of adolescent development. In S. Brown. & R. A. Zucker (Eds.), *The Oxford Handbook of Adolescent Substance Abuse*. New York: Oxford University Press. [doi: 10.1093/oxfordhb/9780199735662.013.38](https://doi.org/10.1093/oxfordhb/9780199735662.013.38)
7. Johnson, M. K., Staff, J., Schulenberg, J. E., & **Patrick**, M. E. (2016). Living healthier and longer: A life course perspective on education and health. In M. J. Shanahan, J. T. Mortimer, & M. K. Johnson (Eds.), *Handbook of the Life Course* (Vol. 2, pp. 369-388): Springer International Publishing. [doi: 10.1007/978-3-319-20880-0_17](https://doi.org/10.1007/978-3-319-20880-0_17)
8. **Patrick**, M. E., & O'Malley, P. M. (2016). The epidemiology of substance use among adolescents in the United States. In S. Brown & R. A. Zucker (Eds.), *The Oxford Handbook of Adolescent Substance Abuse*. New York: Oxford University Press. [doi: 10.1093/oxfordhb/9780199735662.013.37](https://doi.org/10.1093/oxfordhb/9780199735662.013.37)
9. **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: Oxford University Press. [doi: 10.1093/oxfordhb/9780199381678.013.004](https://doi.org/10.1093/oxfordhb/9780199381678.013.004)

10. Johnston, L. D., O'Malley, P. M., Bachman, J. G., Schulenberg, J. E., **Patrick**, M. E., & Miech, R. A. (2015). *HIV/AIDS: Risk & protective behaviors among adults ages 21 to 40 in the U.S., 2004-2014*. Ann Arbor, MI: Institute for Social Research, The University of Michigan. http://www.monitoringthefuture.org/pubs/monographs/mtf-hiv-aids_2014.pdf
11. Johnston, L. D., O'Malley, P. M., Schulenberg, J. E., Bachman, J. G., Miech, R. A., & **Patrick**, M. E. (2015). *The objectives and theoretical foundation of the Monitoring the Future study (Monitoring the Future Occasional Paper No. 84)*. Retrieved from Ann Arbor, MI: <http://monitoringthefuture.org/pubs/occpapers/mtf-occ84.pdf>
12. **Patrick**, M. E., & O'Malley, P. M. (2015). Trends in drug use among youth in the United States. In L. M. Scheier (Ed.), *Handbook of Adolescent Drug Use Prevention: Research, Intervention Strategies, and Practice* (p. 51-65). Washington, DC: American Psychological Association.
13. Rulison, K. L., **Patrick**, M. E., & Maggs, J. (2015). Linking peer relationships to substance use across adolescence. In S. Brown & R. A. Zucker (Eds.), *The Oxford Handbook of Adolescent Substance Abuse*. New York: Oxford University Press. [doi: 10.1093/oxfordhb/9780199735662.013.019](https://doi.org/10.1093/oxfordhb/9780199735662.013.019)
14. Johnston, L. D., O'Malley, P. M., Bachman, J. G., Schulenberg, J. E., **Patrick**, M. E., & Miech, R. A. (2014). *HIV/AIDS: Risk & protective behaviors among adults ages 21 to 40 in the U.S., 2004-2013*. Ann Arbor, MI: Institute for Social Research, The University of Michigan. http://monitoringthefuture.org/pubs/monographs/mtf-hiv-aids_2013.pdf
15. Schulenberg, J. E., **Patrick**, M. E., Maslowsky, J., & Maggs, J. L. (2014). The epidemiology and etiology of adolescent substance use in developmental perspective. In M. Lewis & K. Rudolph (Eds.), *Handbook of Developmental Psychopathology – 3rd Edition* (pp. 601-620). New York: Springer.
16. Johnston, L. D., O'Malley, P. M., Bachman, J. G., Schulenberg, J. E., **Patrick**, M. E., & Miech, R. A. (2013). *HIV/AIDS: Risk & protective behaviors among American young adults, 2004-2012*. Ann Arbor: Institute for Social Research, The University of Michigan. http://monitoringthefuture.org/pubs/monographs/mtf-hiv-aids_2012.pdf
17. 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.
18. 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: Institute for Social Research, The University of Michigan. http://monitoringthefuture.org/pubs/monographs/mtf-hiv-aids_2011.pdf
19. 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: Guilford.
20. **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). Gale: Farmington Hills, MI.
21. 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.** (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.
2. **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.
3. **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.
4. **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.
5. **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.
6. **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.
7. Neighbors, C., **Patrick, M. E.**, & Sher, K. [presenters listed alphabetically] (2010, September). *Social networking and alcohol expectancies*. Invited presentation at the NIAAA Workshop to Consider the Implications of Social Networking and New Electronic Media Usage for Underage and Young Adult Drinking Patterns, Bethesda, MD.
8. **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. 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 in Denver, Colorado.
2. 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 in Denver, Colorado.
3. 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 in Denver, Colorado.
4. 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 in Denver, Colorado.

5. 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 in Denver, Colorado.
6. 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 79th Annual Scientific Meeting in Montreal, Canada.
7. 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 Conference in Washington, DC.
8. 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 Conference in Washington, DC.
9. *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 Conference in Washington, DC.
10. 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 Conference in Washington, DC.
11. 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 Conference in Washington, DC.
12. 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 annual meeting of the Research Society on Alcoholism, New Orleans, LA.
13. **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 annual meeting of the Research Society on Alcoholism, New Orleans, LA.
14. *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 annual meeting of the Research Society on Alcoholism, New Orleans, LA.
15. 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 annual meeting of the Research Society on Alcoholism, New Orleans, LA.
16. 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 annual meeting of the Society for Prevention Research, San Francisco, CA.

17. Bray, B., Berglund, P., & **Patrick**, M. E., (2016, May). *Motivations for marijuana use among young adults in the U.S.* Poster presented at the annual meeting of the Society for Prevention Research, San Francisco, CA.
18. **Patrick**, M. E. (Moderator) (2016, May). *Alcohol use across the lifespan.* Symposium presented at the annual meeting of the Society for Prevention Research, San Francisco, CA.
19. **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 annual meeting of the Society for Prevention Research, San Francisco, CA.
20. 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 2016 Society for Research on Adolescence Biennial Meeting, Baltimore, MD.
21. *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.
22. *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 annual meeting of the Society for Research on Adolescence, Baltimore, MD.
23. **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 annual meeting of the Society for Research on Adolescence, Baltimore, MD.
24. 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.
25. **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.
26. 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 2015 CPDD Scientific Meeting, Phoenix, AZ.
27. **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.
28. **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.
29. 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.

30. *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 Conference, Washington, DC.
31. 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.
32. *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.
33. 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.
34. Zarrett, N., Kloska, D. D., **Patrick**, M. E., & Schulenberg, 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.
35. 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.
36. 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, San Francisco, CA.
37. Maggs, J. L., Staff, J. A., **Patrick**, M. E., Wray-Lake, L., & Schulenberg, 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.
38. 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.
39. 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.
40. *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.
41. *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.

42. **Patrick, M. E., & Schulenberg, 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. Schulenberg (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.
43. *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.
44. 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. Schulenberg (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.
45. *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.
46. Wray-Lake, L., Schulenberg, 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.
47. 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, Amsterdam.
48. 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, Amsterdam.
49. **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.
50. 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.
51. **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 Conference, San Francisco, CA.
52. *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.
53. *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 Annual Meeting, New Orleans, LA.

54. 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 Biennial Meeting, Seattle, WA.
55. **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.
56. **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.
57. 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.
58. 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.
59. **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.
60. 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.
61. 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.
62. *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.
63. *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.
64. 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.

65. 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, Palm Springs, CA.
66. **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.
67. **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.
68. 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.
69. 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.
70. 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.
71. 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.
72. 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, Bielefeld, Germany.
73. **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, Washington, DC.
74. **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, Atlanta, GA.
75. 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, Atlanta, GA.

76. **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, Clare College, Cambridge, UK.
77. **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, Clare College, Cambridge, UK.
78. **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.
79. **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, Philadelphia, PA.
80. **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, Philadelphia, PA.
81. **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, San Diego, CA.
82. **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, San Diego, CA.
83. **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, Washington, DC.
84. **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, Washington, DC.
85. **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, Denver, CO.
86. **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, Denver, CO.
87. **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, Denver, CO.
 88. 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 Leisure Research Symposium, National Recreation and Park Association, Baltimore, MD.
 89. *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, Wurzburg, Germany.
 90. 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 annual meeting of the Research Society on Alcoholism, Washington, D.C.
 91. 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 annual meeting of the Research Society on Alcoholism, Washington, D.C.
 92. **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 annual meeting of the Research Society on Alcoholism, Washington, D.C.
 93. *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.
 94. **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, San Francisco, CA.
 95. 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, Chicago, IL.
 96. **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, Chicago, IL.
 97. 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, Chicago, IL.

98. 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 Biennial Meeting of the Society for the Study of Human Development, University Park, PA.
99. 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, Washington, DC.
100. 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, Washington, DC.
101. **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, Washington, DC.
102. *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 3rd Conference on Emerging Adulthood, Tucson, AZ.
103. 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 3rd Conference on Emerging Adulthood, Tucson, AZ.
104. 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 3rd Conference on Emerging Adulthood, Tucson, AZ.
105. **Patrick**, M. E., Maggs, J. L., & Lee, C. M. (2007, February). *Motivations for and against sex: Development of a measure*. Poster presented at the 3rd Conference on Emerging Adulthood, Tucson, AZ.
106. 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, San Antonio, TX.
107. **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, San Antonio, TX.
108. **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, San Antonio, TX.
109. 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, San Francisco, CA.
110. **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 Adolescent Development, San Francisco, CA.

111. **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, San Francisco, CA.
112. 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.
113. **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 annual meeting of the Society for Research in Child Development, Atlanta, GA.
114. **Patrick, M. E., & Maggs, J. L.** (2005, April). *Parental monitoring revisited: Adolescent disclosure, parental solicitation, expectations, and warmth*. Poster session presented at the annual meeting of the Society for Research in Child Development, Atlanta, GA.
115. 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 2nd Conference on Emerging Adulthood, Miami, FL.
116. **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 2nd Conference on Emerging Adulthood, Miami, FL.
117. 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, Quebec City, Quebec, Canada.

TEACHING & MENTORING

- | | |
|--------------|--|
| 2016- | Mentor, Dr. Rebecca Evans-Polce, Research Investigator, Youth and Social Issues Program, Survey Research Center |
| 2016- | Co-Mentor, Dr. Sandra Tang, Research Investigator, Population Neurodevelopment and Genetics Program, Survey Research Center |
| 2015- | Mentor, Dr. Bohyun (Joy) Jang, Postdoctoral Research Fellow, Youth and Social Issues Program, Survey Research Center |
| 2015-2017 | Mentor, Stephanie Stern, Graduate Student Research Assistant, Michigan Program in Survey Methodology |
| 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" |
| 2014, Winter | Graduate Lecture, "Alcohol Use in Adolescence and Young Adulthood," University of Michigan, Department of Epidemiology |
| 2013-2014 | Mentor, Elizabeth VanderLaan, University of Michigan Undergraduate Research Opportunity Program |
| 2013-2014 | Mentor, Carlos Andrés Macuada, Graduate Student Research Assistant, Michigan Program in Survey Methodology |

- 2013, Summer Mentor, Gloria Yeomans-Maldonado, Survey Research Center Summer Internship Program
- 2013, Winter Graduate Lecture, "Alcohol Use by Adolescents and Young Adults," University of Michigan, Department of Epidemiology
- 2012-2013 Mentor, Allie Hammond, University of Michigan Undergraduate Research Opportunity Program
- 2011-2012 Mentor, Christie Bagne, University of Michigan Undergraduate Research Opportunity Program
- 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 Guest 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

NATIONAL SERVICE

Conferences

- 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 Journals

- 2017- Editorial Board, *Journal of Studies on Alcohol and Drugs*
- 2005- Ad Hoc Reviewer
- Addiction; Addictive Behaviors; AIDS & Behavior; Aging and Mental Health; Alcohol and Alcoholism; Alcoholism: Clinical and Experimental Research; American Journal of Preventive Medicine; American Journal of Public Health; Basic and Applied Social Psychology; Criminology; Developmental Psychology; Development and Psychopathology; Drug and Alcohol Dependence; Drug and Alcohol Review; Drugs: Education, Prevention, and Policy; JAMA Pediatrics; Journal of Abnormal Psychology; Journal of Adolescence; Journal of Adolescent Health; Journal of Research on Adolescence; Journal of Sex Research; Journal of*

Studies on Alcohol and Drugs; Journal of Youth and Adolescence; Pediatrics; Pediatrics; Personality and Individual Differences; Prevention Science; Psychological Methods; Psychology of Addictive Behaviors; Sex Roles; Substance Use & Misuse; Youth & Society

LOCAL PROFESSIONAL SERVICE

2017- Senior Science Advisory Committee, Survey Research Center, University of Michigan
2016- 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

PROFESSIONAL ASSOCIATIONS

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