

Curriculum Vitae
Megan E. Patrick
August 2017

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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 DA046072 (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. *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)

2. *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)
3. 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*.
4. 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)
5. **Patrick**, M. E., & Azar, B. (in press). High-intensity drinking. *Alcohol Research: Current Reviews*. NIHMSID847936.
6. **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)
7. **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)
8. **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*.
9. **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)
10. 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*.
11. Vasilenko, S. A., Linden-Carmichael, A., Lanza, S. T., & **Patrick**, M. E. (in press). Sexual behavior and heavy episodic drinking across the transition to adulthood: Differences by college attendance. *Journal of Research on Adolescence*. doi: 10.1111/jora.12348
12. Evans-Polce, R. J., **Patrick**, M. E., & O'Malley, P. M. (2017). Prospective associations of 12th grade drinking intensity and age 19/20 driving-related consequences in a national sample. *Journal of Adolescent Health*, 61, 389-391. Method D Journal- In Process. [doi: 10.1016/j.jadohealth.2017.04.016](https://doi.org/10.1016/j.jadohealth.2017.04.016)
13. *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)
14. 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)
15. 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)
16. 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)
 17. 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)
 18. 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)
 19. **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)
 20. **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)
 21. **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. PMC5553703. [doi: 10.1111/acer.13413](https://doi.org/10.1111/acer.13413)
 22. **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. PMC5550283. [doi: 10.1016/j.addbeh.2017.06.004](https://doi.org/10.1016/j.addbeh.2017.06.004)
 23. **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)
 24. *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)
 25. 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)
 26. 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. PMC5535803. [doi: 10.1016/j.addbeh.2017.05.026](https://doi.org/10.1016/j.addbeh.2017.05.026)
 27. 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)

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28. 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)
 29. 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)
 30. **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)
 31. **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)
 32. **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)
 33. **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)
 34. **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)
 35. **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)
 36. **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)
 37. **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)
 38. **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).
 39. **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)
 40. 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)

41. 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>
42. 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)
43. 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)
44. 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)
45. 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)
46. *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)
47. 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)
48. **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)
49. **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)
50. 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)
51. *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)
52. 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)
53. 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)
54. 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)
 55. 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)
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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
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9. **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)
10. **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)
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13. **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.
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19. 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
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22. 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., Crounce, 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., & Schulenberg, 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.

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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.

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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

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| 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