

Curriculum Vitae Eric R. W. Rice, Ph.D.

University of Southern California
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EDUCATION

- 2002-2004 Postdoctoral Fellow. NIMH AIDS Research Training Program. Department of Sociology, University of California Los Angeles.
- 1995-2002 Ph.D., Department of Sociology, Stanford University.
(with Distinction on Ph.D. Proposal) Chair: Karen S. Cook
- 1995-1996 M.A., Department of Sociology, Stanford University.
- 1991-1995 B.A., with Honors, University of Chicago.
Major: Sociology
Phi Beta Kappa

AREAS OF RESEARCH

The use of artificial intelligence to augment evidence-based practice and decision making in social work science.

How to implement and design network-based interventions for homeless youth.

Housing intervention evaluation and community-level housing system design for persons experiencing homelessness.

How social media, mobile phones, and information technologies impact the social networks and sexual risk-taking of adolescents and young adults.

How social networks and the use of social networking technologies impact risk-taking and resilience among homeless youth.

PROFESSIONAL EXPERIENCE

- 2022-present **Professor.** USC Suzanne Dworak-Peck School of Social Work. University of Southern California. Los Angeles, CA.
- 2016-present **Founding Director.** USC Center for Artificial Intelligence in Society. University of Southern California. Los Angeles, CA.
- 2015-2022 **Associate Professor.** University of Southern California. School of Social Work. Los Angeles, CA.
- 2009-2015 **Assistant Professor.** University of Southern California. School of Social Work. Los Angeles, CA.

- 2004-2009 **Assistant Research Sociologist. University of California Los Angeles, Semel Institute for Neuroscience and Human Behavior, Center for Community Health. Los Angeles, CA.**
- 2004-2007 **Project Director. University of California Los Angeles, Semel Institute for Neuroscience and Human Behavior, Center for Community Health. Los Angeles, CA.**
- 2002-2004 **Research Assistant. University of California Los Angeles, Semel Institute for Neuroscience and Human Behavior, Center for Community Health. Los Angeles, CA.**
- 2000-2002 **Research Assistant. Stanford University, Libraries. Stanford, CA.**
- 1996-2002 **Research Assistant. Stanford University, Department of Sociology. Stanford, CA.**
- 1994-1995 **Research Assistant. State University of New York at Buffalo, Department of Epidemiology. Buffalo, NY.**

HONORS AND SPECIAL AWARDS

- 2021 Fellow of Society for Social Work Research (Less than 1% of members are inducted as Fellows. Fellowship recognizes contribution to SSWR)
- 2013 Sterling C. Franklin Distinguished Faculty Award for research and scholarship, USC School of Social Work
- 2012 Early Career Reviewer, (ECR) program at the Center for Scientific Review (CSR), National Institute of Health (www.csr.nih.gov/ECR)
- 2012 ECPN John B. Reid Early Career Award, Society for Prevention Research
- 2004-2006 National Institutes of Health, Loan Repayment Program for Clinical Research
- 2001 The Barbara and Sanford Dornbusch Award in Social Psychology (Outstanding Graduate Student in Social Psychology), Stanford University
- 1997-1998 William H. Metzler Fellowship in Sociology, Stanford University
- 1995 Phi Beta Kappa honor society inductee, University of Chicago

RESEARCH GRANTS RECEIVED

- 2020-present **Principal Investigator.** Hilton Foundation, Home for Good. "Coordinated Entry System Trial Tool Redesign Research Project" (estimated total \$1,499,116) 1/1/2020 – 12/31/2022 (PI: Eric Rice, USC)
- 2018-2021 **Senior Personnel.** National Science Foundation. 1831770. "S&CC: Landslide Risk Management in Remote Communities: Integrating Geoscience, Data Science, and Social Science in Local Context" (estimated total \$2,100,974) 10/1/2018 – 9/30/2021 (PI: Robert Lempert, RAND)

- 2017-present **Principal Investigator.** Army Research Office. W911NF1710445. “Predictive Modeling for Early Identification of Suicidal Thinking in Social Networks” (estimated total \$798,806) 8/1/2017 – 3/31/2022 (PI: Eric Rice, USC)
- 2017-2019 **Co-Principal Investigator.** Gift grant to support field study in India to USC Center for Artificial Intelligence in Society, approx \$25,000 Individual donor (name withheld for anonymity)
- 2018 **Co-Principal Investigator.** Microsoft Research India. Gift grant to support collaborations with USC Center for Artificial Intelligence in Society, \$115,000.
- 2017-2018 **Co-Principal Investigator.** Schmidt Futures. Gift grant to support summer fellows at USC Center for Artificial Intelligence in Society, \$250,000.
- 2016-2021 **Principal Investigator.** California HIV/AIDS Research Program. “Peers and Social Media to Promote HIV Testing and Treatment for Homeless Youth” (estimated total \$998,724) 4/1/2016 – 3/31/2021 (PI: Eric Rice, USC)
- 2016-2019 **Co-Investigator.** National Institute of Mental Health. R01MH110206, “Understanding HIV Risk Environment for Youth in Supportive Housing,” 9/1/2016-8/1/2019 (\$1,776,343) (PI: Benjamin Henwood)
- 2014-2018 **Co-Investigator.** National Institute on Drug Abuse. R01DA036345. “HIV Risk, Drug Use, Social Networks: Homeless Persons Transitioned to Housing.” (Estimated total \$2,650,816): (PI: Suzanne Wenzel, USC).
- 2014-2017 **Consultant.** National Institute on Drug Abuse. R21DA037816. “Social Networks and Technology Use of Transgender Women with/at High Risk for HIV.” (estimated total \$353,997): (PI: Cathy Rebak, Friends Research Institute).
- 2011-2014 **Principal Investigator.** National Institute of Mental Health. R01MH093336. “HIV Risk in Large Social Networks of Homeless Youth” (estimated total \$1,967,765); 3/1/2011 – 2/28/2014. (PI: Eric Rice, USC)
- 2007-2012 **Principal Investigator.** National Institute of Mental Health. K01MH080605. “Social Network-Based HIV Prevention for Homeless Youth.” (estimated total \$681,446); 2/28/2007-2/28/2012. (PI: Eric Rice, USC)
- 2004-2007 **Project Director.** National Institute of Mental Health. R01MH068194. “Mothers Living with HIV and their Adolescent Children” (estimated total \$6,992,513); 09/15/03 - 06/30/08. (PI: Mary Jane Rotheram-Borus, UCLA).
- 2003 **Principal Investigator.** UCLA Center for HIV Intervention, Prevention, and Treatment Services, Pilot Grant Program: “Social Networks as Pathways into HIV/AIDS Risk Behaviors for Homeless Young People.” (estimated total \$11,582). (PI: Rice, UCLA).
- 2002-2004 **Postdoctoral Investigator.** National Institute of Mental Health. R01MH61185. “Adolescent Trajectories for Homelessness and Risk for HIV” (estimated total \$3,533,732); 09/30/99 - 05/31/05. (PI: Norweeta G. Milburn, UCLA).
- 2002 **Student Principal Investigator.** National Science Foundation Dissertation Enhancement Grant: “The Effect of Social Uncertainty in Networks of Social Exchange” (estimated total \$7360), (Sponsor: Karen S. Cook, Stanford University).

RESEARCH GRANTS RECEIVED BY MENTEES

- 2021-present **Faculty Sponsor.** National Institute of Health (NIDA). F31. “Networked Data and Machine Learning Driven Interventions for Reducing Violence and Drug Abuse in Homeless Youth” (anticipated total \$91,040) (PI: DiGuseppi, USC)
- 2018-2020 **Faculty Sponsor.** National Institute of Health (NIMHD). F31 MD012211. “Individual-level and Social Network-level Information on HIV Prevention Methods Among Young Black Women” (total \$64,323) (PI: Craddock, USC)
- 2016-2018 **Faculty Sponsor.** National Institute of Mental Health (NIMH). F31 MH112251. “Social Network Engagement and HIV Risk among Homeless Former Foster Youth” (total \$68,607) (PI: Yoshioka-Maxwell, USC)
- 2016-2018 **Faculty Sponsor.** National Institute of Mental Health (NIMH). F31 MH108446. “HIV Risk and Social Networks of Gang-involved Homeless Youth” (total \$84,102) (PI: Petering, USC)
- 2014 **Faculty Sponsor.** National Institute of Mental Health (NIMH). F31. “Social Network Norms and HIV Risk in Large Social Networks of Homeless Youth” (Funded by declined due to early graduation) (PI: Barman-Adhikari, USC)
- 2014-2018 **Co-Sponsor/Co-Mentor.** National Institute of Health (NIDA). K01 HD069457. “Social Networks of Youth Who Misuse Prescription Opioids and Risk for HIV/HCV” (total \$758,090) (PI: Al-Tayyib, Denver Health and Hospital Authority)
- 2012-2017 **Consultant/Co-Mentor.** National Institute of Health (NICHD). K01 HD069457. “Online Social Networks and Risky Sexual Behavior in Maltreated Adolescents” (total \$667,852) (PI: Negriff, USC)
- 2011-2013 **Faculty Co-Sponsor.** National Institute of Health (NIDA). F31 DA031648. “Social network and Contextual Influences on Substance use and HIV Risk Among YMSM” (total \$45,630) (PI: Holloway, USC)

RESEARCH GRANTS UNDER REVIEW

- In review **Co-Investigator.** National Institute of Health (NIDA). R01. “Using machine learning to accelerate our understanding of risks for early substance use among child-welfare and community youth” (requested total \$842,132) (PI: Negriff, Kaiser)

PUBLICATIONS

- A. Research Papers – Peer Reviewed (158 total)
 (* indicates that Rice is the senior author, first authors are students or mentees working on Rice's grant funded projects)
1. *Petry, L., Hill, C., Milburn, N., & **Rice, E.** (2022). Who Is Couch-Surfing and Who Is on the Streets? Disparities Among Racial and Sexual Minority Youth in Experiences of Homelessness. *Journal of Adolescent Health*.
<https://doi.org/10.1016/j.jadohealth.2021.10.039>
 2. **Rice, E.**, Wilder, B., Onasch-Vera, L., DiGuseppi, G., Petering, R., Hill, C., ... & Tambe, M. (2021). A Peer-Led, Artificial Intelligence–Augmented Social Network Intervention to Prevent HIV Among Youth Experiencing Homelessness. *Journal of acquired immune deficiency syndromes (1999)*, 88(1), S20. doi: 10.1097/QAI.0000000000002807
 3. *Petering, R., Barr, N., Srivastava, A., Onasch-Vera, L., Thompson, N., & **Rice, E.** (2021). Examining Impacts of a Peer-Based Mindfulness and Yoga Intervention to Reduce Interpersonal Violence Among Young Adults Experiencing Homelessness. *Journal of the Society for Social Work and Research*, 12(1), 000-000. <https://doi.org/10.1086/712957>
 4. *Hill, C., Hsu, H., Holguin, M., Morton, M., Winetrobe, H., & **Rice, E.** An examination of housing interventions among youth experiencing homelessness: an investigation into racial/ethnic and sexual minority status. *Journal of public health*. 10.1093/pubmed/fdab295
 5. *DiGuseppi, G., Clomax, A., Dodge, J. R., & **Rice, E.** (2021). Social network correlates of education and employment service use among youth experiencing homelessness: A longitudinal study. *Children and Youth Services Review*, 129, 106212.
<https://doi.org/10.1016/j.childyouth.2021.106212>
 6. *Begun, S., Barman-Adhikari, A., Greenblatt, A., Sahajpal, P., Campbell, D., Cooke, K., & **Rice, E.** (2021). Social Norms of Pregnancy and Pregnancy Attitudes Among Youth Experiencing Homelessness. *Youth & Society*, 0044118X211062354.
<https://doi.org/10.1177/0044118X211062354>
 7. *Um, M. Y., Maleku, A., Rios-Richardson, R., & **Rice, E.** (2021). A multidimensional examination of psychological distress among Latina mothers with and without HIV. *Social Work in Public Health*, 36(7-8), 806-819. <https://doi.org/10.1080/19371918.2021.1958117>
 8. *Srivastava, A., Davis, J. P., Patel, P., Daniel, E. E., Karkal, S., & **Rice, E.** (2021). Sex work, gender transition, family rejection and depressive symptoms among transgender women in India. *International Journal of Transgender Health*, 1-10.
<https://doi.org/10.1080/26895269.2021.1939220>

9. *Petry, L., Hill, C., Vayanos, P., Hsu, H. T., Morton, M., & **Rice, E.**, (2021). Associations Between the Vulnerability Index-Service Prioritization Decision Assistance Tool and Returns to Homelessness Among Single Adults in the United States. *Cityscape*, 23(2), 293-324. <https://www.huduser.gov/portal/periodicals/cityscpe/vol23num2/Cityscape-July-2021.pdf#page=301>

10. *Hsu, H. T., Hill, C., Holguin, M., Petry, L., McElfresh, D., Vayanos, P., ... & **Rice, E.** (2021). Correlates of Housing Sustainability Among Youth Placed Into Permanent Supportive Housing and Rapid Re-Housing: A Survival Analysis. *Journal of Adolescent Health*. <https://doi.org/10.1016/j.jadohealth.2021.03.022>

11. *Fulginiti, A., Segal, A., Willson, J., Hill, C., Tambe, M., Castro, C., & **Rice, E.** (2021). Getting to the root of the problem: A decision-tree analysis for suicide risk among young people experiencing homelessness. *Journal of the Society for Social Work Research*. <https://doi.org/10.1086/715211>

12. Hsu, H. T., Fulginiti, A., Petering, R., Barman-Adhikari, A., Bedell, K., Ferguson, K. M., ... & **Rice, E.** (2021). Understanding the correlates of firearm violence involvement among young adults experiencing homelessness: a 7-city study. *American journal of preventive medicine*. <https://doi.org/10.1016/j.amepre.2021.02.016>

13. *Srivastava, A., Davis, J. P., Patel, P., Daniel, E. E., Karkal, S., & **Rice, E.** (2021). Polyvictimization, sex work, and depressive symptoms among transgender women and men who have sex with men. *Journal of Interpersonal Violence*, 0886260521990840.

14. Rhoades, H., Hsu, H., **Rice, E.**, Harris, T., La Motte-Kerr, W., Winetrobe, H., . . . Wenzel, S. (2021). Social network change after moving into permanent supportive housing: Who stays and who goes? *Network Science*, 9(1), 18-34. doi:10.1017/nws.2020.19

15. *Semborski, S., Henwood, B., Rhoades, H., Mason, T., Wenzel, S., & **Rice, E.** (2021). Construct, concurrent, and real-world predictive validity of the Difficulties in Emotion Regulation (DERS-18) among young adults with history of homelessness. *Psychological Assessment*. Advance online publication. <https://doi.org/10.1037/pas0000991>

16. *Klemmer, C. L., Rusow, J., Goldbach, J., Kattari, S. K., & **Rice, E.** (2021). Socially assigned gender nonconformity and school violence experience among transgender and cisgender adolescents. *Journal of interpersonal violence*, 36(15-16), NP8567-NP8589. DOI: 10.1177/0886260519844781

17. *Petering, R., Barr, N., & **Rice, E.** (2021). Can better emotion regulation protect against interpersonal violence in homeless youth social networks?. *Journal of interpersonal violence*, 36(11-12), 5209-5228. <https://doi.org/10.1177/0886260518804183>

18. *Um, M. Y., Lee, J. O., Kim, H. J., **Rice, E.**, & Palinkas, L. A. (2021). Testing the pathway from pre-migration sexual violence to suicide-related risk among North Korean refugee

women living in South Korea: do social networks matter?. *Social psychiatry and psychiatric epidemiology*, 56(3), 485-495. <https://doi.org/10.1007/s00127-020-01977-8>

19. *Hill, C., Kim, B. K. E., **Rice, E.**, Holguin, M., & Winetrobe, H. (2020). Exploring Predictors of Service Use among Youth Experiencing Homelessness. *Journal for the Society of Social Work Research*. Online doi: <https://doi.org/10.1086/712369>
20. *DiGuseppi, G. T., Davis, J. P., Christie, N. C., & **Rice, E.** (2020). Polysubstance use among youth experiencing homelessness: the role of trauma, mental health, and social network composition. *Drug and alcohol dependence*, 108228. <https://doi.org/10.1016/j.drugalcdep.2020.108228>
21. *DiGuseppi, G. T., Davis, J. P., Leightley, D., & **Rice, E.** (2020). Predictors of Adolescents' First Episode of Homelessness Following Substance Use Treatment. *Journal of Adolescent Health*. <https://doi.org/10.1016/j.jadohealth.2019.11.312>
22. *Young, L. E., Mayaud, J., Suen, S. C., Tambe, M., & **Rice, E.** (2020). Modeling the dynamism of HIV information diffusion in multiplex networks of homeless youth. *Social Networks*, 63, 112-121. <https://doi.org/10.1016/j.socnet.2020.06.001>
23. *Yoshioka-Maxwell, A., & **Rice, E.** (2020). Exploring the Relationship between Foster Care Experiences and Social Network Engagement Among a Sample of Homeless Former Foster Youth. *Children and Youth Services Review*, 116, 105132. <https://doi.org/10.1016/j.childyouth.2020.105132>.
24. *Barman-Adhikari, A., Hsu, H. T., Micheas, L., Brown, S., Haloi, O., & **Rice, E.** (2020). A Sociometric Approach to Understanding Concordance in Substance Use Perceptions Among Youth Experiencing Homelessness. *Journal of the Society for Social Work and Research*, 11(2), 185-209. <https://doi.org/10.1086/709847>
25. *Begun, S., Barman-Adhikari, A., O'Connor, C., & **Rice, E.** (2020). Social support and pregnancy attitudes among youth experiencing homelessness. *Children and Youth Services Review*, 113, 104959. <https://doi.org/10.1016/j.childyouth.2020.104959>
26. *Combs, K. M., Barman-Adhikari, A., Begun, S., & **Rice, E.** (2020). Relationships Between Parenting and Dangerous Substance Use Behaviors Among Youth Experiencing Homelessness. *Journal of the Society for Social Work and Research*, 11(1), 1-20. DOI: 10.1086/707341
27. *Brown, S. M., Barman-Adhikari, A., Combs, K. M., & **Rice, E.** (2020). Sociodemographic and substance use characteristics associated with typologies and composition of social support networks among youth experiencing homelessness in Los Angeles, USA. *Health & Social Care in the Community*, 28(2), 533-543. <https://doi.org/10.1111/hsc.12886>

28. *Craddock, J. B., Barman-Adhikari, A., Combs, K. M., Fulginiti, A., & **Rice, E.** (2020). Individual and Social Network Correlates of Sexual Health Communication Among Youth Experiencing Homelessness. *AIDS and Behavior*, 24(1), 222-232. <https://doi.org/10.1007/s10461-019-02646-x>
29. Um, M. Y., **Rice, E.**, Lee, J. O., Kim, H. J., & Palinkas, L. A. (2020). Suicidal ideation among North Korean refugees in South Korea: Exploring the influence of social network characteristics by gender. *Transcultural psychiatry*, 1363461520935314. <https://doi.org/10.1177/1363461520935314>
30. Milburn, N. G., Klomhaus, A. M., Comulada, W. S., Lopez, S. A., Bath, E., Amani, B., Jackson, J., Lee, A., **Rice, E.**, Seman, A., & Kim, B. K. E. (2020). Reconnecting Homeless Adolescents and Their Families: Correlates of Participation in a Family Intervention. *Prevention Science*, 1-11. <https://doi.org/10.1007/s11121-020-01157-9>
31. La Motte-Kerr, W., Rhoades, H., Henwood, B., Rice, E., & Wenzel, S. (2020). Exploring the Association of Community Integration in Mental Health among Formerly Homeless Individuals Living in Permanent Supportive Housing. *American Journal of Community Psychology*, 66(1-2), 3-13. doi:10.1002/ajcp.12459
32. Um, M. Y., Rice, E., Palinkas, L. A., & Kim, H. J. (2020). Migration-Related Stressors and Suicidal Ideation in North Korean Refugee Women: The Moderating Effects of Network Composition. *Journal of Traumatic Stress*, 33(6), 939-949. <https://doi.org/10.1002/jts.22549>
33. Um, M. Y., Lee, J. O., Kim, H. J., **Rice, E.**, & Palinkas, L. A. (2020). Testing the pathway from pre-migration sexual violence to suicide-related risk among North Korean refugee women living in South Korea: do social networks matter?. *Social psychiatry and psychiatric epidemiology*, 1-11. <https://doi.org/10.1007/s00127-020-01977-8>
34. Semborski, S., Rhoades, H., Henwood, B., **Rice, E.**, & Wenzel, S. (2020). Gender Differences in Residents' Intention to Leave Permanent Supportive Housing. *Journal of the Society for Social Work and Research*, 11(4), 000-000. <https://doi.org/10.1086/712505>
35. *Fulginiti, A., Negriff, S., Call, J., & **Rice, E.** (2019). Does the source matter? Social support and suicide attempts among homeless youth. *Death studies*, 1-8. DOI: 10.1080/07481187.2019.1701142
36. *Srivastava, A., Petering, R., Barr, N., Kannan, R., **Rice, E.**, & Prasanna, V. K. (2019). Network-based intervention strategies to reduce violence among homeless. *Social Network Analysis and Mining*, 9(1), 1-12. <https://doi.org/10.1007/s13278-019-0584-8>
37. *Hsu, H. T., **Rice, E.**, Wilson, J., Semborski, S., Vayanos, P., & Morton, M. (2019). Understanding Wait Times in Rapid Re-Housing Among Homeless Youth: A Competing Risk

Survival Analysis. *The journal of primary prevention*, 40(5), 529-544. DOI: 10.1007/s10935-019-00562-3

38. *Srivastava, A., Rusow, J. A., Holguin, M., Semborski, S., Onasch-Vera, L., Wilson, N., & **Rice, E.** (2019). Exchange and Survival Sex, Dating Apps, Gender Identity, and Sexual Orientation Among Homeless Youth in Los Angeles. *The journal of primary prevention*, 40(5), 561-568. DOI: 10.1007/s10935-019-00561-4

39. *Yoshioka-Maxwell, A., & **Rice, E.** (2019). Exploring the relationship between foster care experiences and HIV risk behaviors among a sample of homeless former foster youth. *AIDS and Behavior*, 23(3), 792-801. DOI: 10.1007/s10461-019-02417-8

40. Wenzel, S. L., Rhoades, H., La Motte-Kerr, W., Duan, L., Harris, T., **Rice, E.**, & Henwood, B. F. (2019). Do HIV risk and prevention behaviors change over time among adults in permanent supportive housing?. *AIDS care*, 31(9), 1172-1177. DOI: 10.1080/09540121.2019.1576849

41. Davis, J. P., Diguseppi, G., De Leon, J., Prindle, J., Sedano, A., Rivera, D., ... & **Rice, E.** (2019). Understanding pathways between PTSD, homelessness, and substance use among adolescents. *Psychology of Addictive Behaviors*, 33(5), 467. DOI: 10.1037/adb0000488

42. Harris, T., Dunton, G., Henwood, B., Rhoades, H., **Rice, E.**, & Wenzel, S. (2019). Los Angeles housing models and neighbourhoods' role in supportive housing residents' social integration. *Housing studies*, 34(4), 609-635. DOI: 10.1080/02673037.2018.1462308

43. Henwood, B. F., Redline, B., Dzubur, E., Madden, D. R., Rhoades, H., Dunton, G. F., **Rice, E.** ... & Intille, S. S. (2019). Investigating Health Risk Environments in Housing Programs for Young Adults: Protocol for a Geographically Explicit Ecological Momentary Assessment Study. *JMIR research protocols*, 8(1), e12112. doi: 10.2196/12112

44. Cox, R., Henwood, B., Rodnyansky, S., **Rice, E.**, & Wenzel, S. (2019). Road Map to a Unified Measure of Housing Insecurity. *Cityscape*, 21(2), 93-128. <https://www.jstor.org/stable/26696378>

45. **Rice, E.**, Yoshioka-Maxwell, A., Petering, R., Onasch-Vera, L., Craddock, J., Tambe, M., ... & Wilson, N. (2018). Piloting the use of artificial intelligence to enhance HIV prevention interventions for youth experiencing homelessness. *Journal of the Society for Social Work and Research*, 9(4), 551-573. DOI: 10.1086/701439

46. **Rice, E.**, Holguin, M., Hsu, H. T., Morton, M., Vayanos, P., Tambe, M., & Chan, H. (2018). Linking homelessness vulnerability assessments to housing placements and outcomes for youth. *Cityscape*, 20(3), 69-86. <https://www.jstor.org/stable/26524872>

47. **Rice, E.**, Craddock, J., Hemler, M., Rusow, J., Plant, A., Montoya, J., & Kordic, T. (2018). Associations between sexting behaviors and sexual behaviors among mobile phone-owning teens in Los Angeles. *Child Development*, *89*(1), 110-117. DOI: 10.1111/cdev.12837
48. *Hsu, H. T., Fulginiti, A., **Rice, E.**, Rhoades, H., Winetrobe, H., & Danforth, L. (2018). But everyone is doing it (sort of)! Perceived sexual risks in the social environment and the impact on homeless youth engagement in concurrent sexual relationships. *AIDS and Behavior*, *22*(11), 3508-3518. DOI: 10.1007/s10461-018-2133-2
49. *Crosby, S. D., Hsu, H. T., Jones, K., & **Rice, E.** (2018). Factors that contribute to help-seeking among homeless, trauma-exposed youth: A social-ecological perspective. *Children and Youth Services Review*, *93*, 126-134. DOI: 10.1016/j.chilyouth.2018.07.015
50. *Henwood, B. F., Redline, B., & **Rice, E.** (2018). What do homeless transition-age youth want from housing interventions?. *Children and Youth Services Review*, *89*, 1-5. DOI: 10.1016/j.chilyouth.2018.04.014
51. *Zhao, Q., Kim, B. E., Li, W., Hsiao, H. Y., & **Rice, E.** (2018). Incarceration history, social network composition, and substance use among homeless youth in Los Angeles. *Journal of addictive diseases*, *37*(1-2), 64-76. DOI: 10.1080/10550887.2018.1545555
52. *Barman-Adhikari, A., Craddock, J., Bowen, E., Das, R., & **Rice, E.** (2018). The relative influence of injunctive and descriptive social norms on methamphetamine, heroin, and injection drug use among homeless youths: The impact of different referent groups. *Journal of Drug Issues*, *48*(1), 17-35. DOI: 10.1177/0022042617726080
53. Moore, H., Benbenishty, R., Astor, R. A., & **Rice, E.** (2018). The positive role of school climate on school victimization, depression, and suicidal ideation among school-attending homeless youth. *Journal of school violence*, *17*(3), 298-310. DOI: 10.1080/15388220.2017.1322518
54. Siantz, E., **Rice, E.**, Henwood, B., & Palinkas, L. (2018). Where do peer providers fit into newly integrated mental health and primary care teams? A mixed method study. *Administration and Policy in Mental Health and Mental Health Services Research*, *45*(4), 538-549. DOI: 10.1007/s10488-017-0843-9
55. Rhoades, H., La Motte-Kerr, W., Duan, L., Woo, D., **Rice, E.**, Henwood, B., ... & Wenzel, S. L. (2018). Social networks and substance use after transitioning into permanent supportive housing. *Drug and alcohol dependence*, *191*, 63-69. DOI: 10.1016/j.drugalcdep.2018.06.027

56. Henwood, B. F., Redline, B., Semborski, S., Rhoades, H., **Rice, E.**, & Wenzel, S. L. (2018). What's Next? A Theory on Identity Preservation for Young Adults in Supportive Housing. *Cityscape*, 20(3), 87-100. <https://www.jstor.org/stable/26524873>
57. **Rice, E.**, Petering, R., Stringfellow, E., & Craddock, J. B. (2017). Innovations in Community-Based and Interdisciplinary Research: A Network Perspective on Innovation in Social Work Science. *Research on Social Work Practice*, 27(2), 189-193. DOI: 10.1177/1049731516685620
58. **Rice E.**, Yoshioka-Maxwell A, Rhoades H, Winetrobe H, & Petering R. (2017) Population-Level Network Structure over Time and Marijuana Use among Homeless Youth. *J Subst Abuse Alcohol* 5(1): 1052. <http://www.jscimedcentral.com/SubstanceAbuse/substanceabuse5-1052.pdf>
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- B. Peer Reviewed Conference Proceedings in Computer Science (^ indicates that Rice is the senior social scientist in inter-disciplinary work)
1. ^Wilder, B., Onasch-Vera, L., Diguseppi, G., Petering, R., Hill, C., Yadav, S., **Rice, E.**, & Tambe, M. (2021). Clinical trial of an AI-augmented intervention for HIV prevention in youth experiencing homelessness. *AAAI Conference on Artificial Intelligence (AAAI)*. *arXiv:2009.09559*
 2. ^Rahmattalabi, A., Jabbari, S., Lakkaraju, H., Vayanos, P. Rice, E., & Tambe, M. (2021). Fair influence maximization: A welfare optimization approach. *35th AAAI Conference on Artificial Intelligence (AAAI-21)*, 11630-11638 *arXiv:2006.07906*.
 3. ^Rahmattalabi, A., Vayanos, P., Fulginiti, A., **Rice, E.**, Wilder, B., Yadav, A., & Tambe, M. (2019). Exploring Algorithmic Fairness in Robust Graph Covering Problems. *Advances in Neural and Information Processing Systems (NeurIPS)*. <https://arxiv.org/pdf/2006.06865.pdf>
 4. ^Tsang, A., Wilder, B., **Rice, E.**, Tambe, M., & Zick, Y. (2019). Group-fairness in influence maximization. *International Joint Conference on Artificial Intelligence (IJCAI)*. <https://arxiv.org/pdf/1903.00967.pdf>
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6. ^Rahmattalabi, A., Adhikari, A. B., Vayanos, P., Tambe, M., **Rice, E.**, & Baker, R. (2018). Influence Maximization for Social Network Based Substance Abuse Prevention. In *Proceedings of the AAAI Conference on Artificial Intelligence* (Vol. 32, No. 1). AAAI Conference on Artificial Intelligence (AAAI). <https://ojs.aaai.org/index.php/AAAI/article/view/12196/12055>
7. ^Azizi, M. J., Vayanos, P., Wilder, B., **Rice, E.**, & Tambe, M. (2018). Designing fair, efficient, and interpretable policies for prioritizing homeless youth for housing resources. In *International Conference on the Integration of Constraint Programming, Artificial Intelligence, and Operations Research*(pp. 35-51). Springer, Cham. DOI: https://doi.org/10.1007/978-3-319-93031-2_3
8. ^Yadav, A., Wilder, B., **Rice, E.**, Petering, R., Craddock, J., Yoshioka-Maxwell, A., ... & Woo, D. (2018). Bridging the gap between theory and practice in influence maximization: raising awareness about HIV among homeless youth. In . In *IJCAI* (pp. 5399-5403). *International Joint Conference on Artificial Intelligence (IJCAI)*. <https://www.ijcai.org/Proceedings/2018/0761.pdf> **Best Paper Track, 2018 (46 of 709 accepted papers selected, 3470 total submissions).**
9. ^Yadav, A., Noothigattu, R., **Rice, E.**, Onasch-Vera, L., Soriano Marcolino, L., & Tambe, M. (2018). Please be an Influencer? Contingency-Aware Influence Maximization. In Proceedings of the 17th International Conference on Autonomous Agents and MultiAgent Systems (pp. 1423-1431). *International Conference on Autonomous Agents and Multiagent Systems (AAMAS)*. https://eprints.lancs.ac.uk/id/eprint/123579/4/aamas18_final.pdf
10. ^Srivastava, A., Petering, R., Kannan, R., **Rice, E.**, & Prasanna, V. K. (2018). How to stop violence among homeless: extension of voter model and intervention strategies. In *2018 IEEE/ACM International Conference on Advances in Social Networks Analysis and Mining (ASONAM)* (pp. 83-86). IEEE. DOI: 10.1109/ASONAM.2018.8508641
11. ^Wilder, B., Immorlica, N., **Rice, E.**, & Tambe, M. (2018). Maximizing influence in an unknown social network. In *Proceedings of the AAAI Conference on Artificial Intelligence*(Vol. 32, No. 1). AAAI Conference on Artificial Intelligence (AAAI). <https://ojs.aaai.org/index.php/AAAI/article/view/11585/11444>
12. ^Wilder, B., Onasch-Vera, L., Hudson, J., Luna, J., Wilson, N., Petering, R., ... & **Rice, E.** (2018). End-to-End Influence Maximization in the Field. *International Conference on Autonomous Agents and Multiagent Systems (AAMAS)*. In AAMAS (Vol. 18, pp. 1414-1422). <http://ifaamas.org/Proceedings/aamas2018/pdfs/p1414.pdf> **Nominated for best student paper.**
13. ^Yadav, A., Wilder, B., **Rice, E.**, Petering, R., Craddock, J., Yoshioka-Maxwell, A., ... & Woo, D. (2017). Influence maximization in the field: The arduous journey from emerging to deployed application. In Proceedings of the 16th Conference on Autonomous Agents and MultiAgent Systems (pp. 150-158). *International Conference on Autonomous Agents and Multiagent Systems (AAMAS)*. <https://dl.acm.org/doi/pdf/10.5555/3091125.3091152> **Nominated for Best Paper Award (one of 5, of 288 papers).**
14. ^Wilder, B., Yadav, A., Immorlica, N., **Rice, E.**, & Tambe, M. (2017). Uncharted but not Uninfluenced: Influence Maximization with an uncertain network. In Proceedings of the 16th Conference on Autonomous Agents and MultiAgent Systems (pp. 1305-1313). *International Conference on Autonomous Agents and Multiagent Systems (AAMAS)*. <http://www.ifaamas.org/AAMAS/aamas2017/proceedings/pdfs/p1305.pdf>
15. ^Yadav, A., Chan, H., Jiang, A. X., Xu, H., **Rice, E.**, & Tambe, M. (2017). Maximizing Awareness about HIV in Social Networks of Homeless Youth with Limited Information.

In *IJCAI* (pp. 4959-4963). *International Joint Conference on Artificial Intelligence (IJCAI)*. <https://www.ijcai.org/Proceedings/2017/0702.pdf> **Best Paper Track, 2017 (38 of 660 accepted selected, 2560 total submissions)**.

16. ^Yadav, A., Chan, H., Xin Jiang, A., Xu, H., **Rice, E.**, & Tambe, M. (2016). Using Social Networks to Aid Homeless Shelters: Dynamic Influence Maximization under Uncertainty. In *AAMAS* (pp. 740-748). *International Conference on Autonomous Agents and Multiagent Systems (AAMAS)*. <http://www.ifaamas.org/Proceedings/aamas2016/pdfs/p740.pdf> **Best Student Paper Award (of 348 papers)**.
17. ^Yadav, A., Soriano Marcolino, L., **Rice, E.**, Petering, R., Winetrobe, H., Rhoades, H., ... & Carmichael, H. (2015). Preventing HIV spread in homeless populations using PSINET: emerging application case study. In *IAAI. Innovative Applications of Artificial Intelligence (IAAI)*. <http://www.research.lancs.ac.uk/portal/services/downloadRegister/127437602/IAAI15.pdf>

C. Books

1. Tambe, M., & **Rice, E.** (Eds.). (2018). *Artificial Intelligence and Social Work*. Cambridge University Press.

D. Chapters

1. Fulginiti, A., Rahmattalabi, A., Call, J., Vayanos, P., & **Rice, E.** (2022). Using Algorithmic Solutions to Address Gatekeeper Training Issues for Suicide Prevention on College Campuses. In Suen, S. C., Scheinker, D., & Enns, E. (Eds.). *Artificial Intelligence for Healthcare: Interdisciplinary Partnerships for Analytics-driven Improvements in a Post-COVID World*. Cambridge University Press.
2. *Barman-Adhikari, A., **Rice, E.**, Onasch-Vera, L. Hemler, M. (2018) "The digital lives of youth who are homeless: Implications for intervention, policy, and services" in *Mental Health & Addiction Interventions for Youth Experiencing Homelessness: Practical Strategies for Front-line Providers*, Sean Kidd, Natasha Slesnick, Tyler Frederick, Jeff Karabanow, Stephen Gaetz eds., Candian Observatory on Homelessness Press.
3. **Rice, E.**, (2018). Assessment tools for prioritizing housing resources for youth who are homeless. in *Mental Health & Addiction Interventions for Youth Experiencing Homelessness: Practical Strategies for Front-line Providers*, Sean Kidd, Natasha Slesnick, Tyler Frederick, Jeff Karabanow, Stephen Gaetz eds., Candian Observatory on Homelessness Press.
4. Cook, K. S., Cheshire, C., **Rice, E.**, & Nakagawa, S. (2013). "Social Exchange Theory." In DeLamater, J. & Ward, A. *Handbook of social psychology: Second Edition*. (61-88). New York: Kluwer Academic/Plenum Publishers.
5. **Rice, E.**, Winetrobe, H., & Wollin, H. (2012). Social Support. In S. Loue (Ed.), *Mental Health Practitioner's Guide to HIV/AIDS*, (385-88). New York: Springer Publishing.
6. Eyrich-Garg, K. M. & **Rice, E.** (2012). Cyber behavior of persons experiencing homelessness. In Z. Yan (Ed.), *Encyclopedia of cyber behavior*.

7. **Rice, E.** & Grusky, O. (2010) Evaluation of the mentor-mentee relationship: A case study. In Sana Loue (Ed.), *Mentoring health science professionals*, (197-211). New York: Springer Publishing.
8. Lester, P., Rotheram-Borus, M. J., Elia, C., Elkavich, A., & **Rice, E.** (2008). TALK: Teens and Adults Learning to Communicate. In C. W. LeCroy (Ed.), *Handbook of evidence-based treatment manuals for children and adolescents, second edition*. (170-285). New York: Oxford University Press.
9. **Rice, E.** (2005). Commitment. In G. Ritzer (Ed.), *Encyclopedia of social theory*. (124-125). New York: Sage.
10. Cook, K. S. & **Rice, E.** (2005). Social exchange theory. In G. Ritzer (Ed.), *Encyclopedia of social theory*. (735-740). New York: Sage.
11. Cook, K. S., **Rice, E.**, & Gerbasi, A. (2004). The emergence of trust networks under uncertainty: The case of transitional economies--Insights from social psychological research. In S. Rose-Ackerman, B. Rothstein, & J. Kornai (Eds.), *Problems of post socialist transition: Creating social trust*. (193-212). New York: Palgrave Macmillan.
12. Cook, K. S. & **Rice, E.** (2003). Social exchange theory. In J. Delamater (Ed.), *Handbook of social psychology* (53-76). New York: Kluwer Academic/Plenum Publishers.
13. Cook, K. S. & **Rice, E.** (2001). Exchange and power: Issues of structure and agency. In J. Turner (Ed.), *Handbook of sociological theory* (699-721). New York: Kluwer Academic/Plenum Publishers.

E. White Papers & Policy Briefs

1. Barr, N., Fulginiti, A., Petry, L. Arora, A., Hines, T., Winetrobe Nadel, H., Cederbaum, J.A., Castro, C.A., & **Rice, E.** (2021) *Soldier Stress, Attitudes and Beliefs Related to COVID-19 Following Deployment*. https://cais.usc.edu/wp-content/uploads/2021/06/Soldier-Stress-and-COVID_FINAL.pdf
2. Moses, J., Gardner, J., Treglia, D., **Rice, E.**, & Culhane, D., (2020). *Surveying Local Homeless Service Providers (Part 3): Responses from November 2020* <https://endhomelessness.org/wp-content/uploads/2020/12/COVID-Survey-Round-3-12.15.2020-.pdf>
3. Moses, J., Janosko, J., Treglia, D., **Rice, E.**, & Culhane, D., (2020). *Surveying Local Homeless Service Providers (Part 2): Responses from July 2020* <https://endhomelessness.org/wp-content/uploads/2020/08/CoC-Survey-Results-Second-Round-formatted-8.31.20.pdf>
4. **Rice, E.**, Treglia, D., Culhane, D., Moses, J. & Janosko, J. (2020). *Community-level Responses of Homelessness Assistance Programs to COVID-19: Data from May 2020* <https://endhomelessness.org/wp-content/uploads/2020/05/Community-COVID-Survey-5.28.2020-Final.pdf>

5. *Morton, M. H., **Rice, E.**, Blondin, M., Hsu, H., & Kull, M. (2018). *Toward a system response to ending youth homelessness: New evidence to help communities strengthen coordinated entry, assessment, and support for youth*. Chicago, IL: Chapin Hall at the University of Chicago. <https://www.chapinhall.org/research/system-response-youth-homelessness>
 6. Henwood, B. F., Wenzel, S. L., Mangano, P. F., Hombs, M., Padgett, D. K., Byrne, T., **Rice, E.**, Butts, S. C., & Uretsky, M. C. (2015). *The Grand Challenge of Ending Homelessness*. http://www.researchgate.net/profile/Mathew_Uretsky/publication/274634242_The_Grand_Challenge_of_Ending_Homelessness/links/5523e22f0cf223eed3801b02.pdf
 7. **Rice, E.**, & Rosales, A. (2015). *TAY Triage Tool Pilots Report*. http://www.csh.org/wp-content/uploads/2015/06/TAY-Triage-Tool-Pilots-Report_FINAL.pdf
 8. **Rice, E.** (2014). "The TAY Triage Tool: A Tool to Identify Homeless Transition Age Youth Most in Need of Permanent Supportive Housing." http://www.csh.org/wp-content/uploads/2014/02/TAY_TriageTool_2014.pdf
 9. **Rice, E.** (2013). Creating a TAY Triage Tool: Prioritizing Transition Age Youth (TAY) for Permanent Supportive Housing. http://www.csh.org/wp-content/uploads/2013/06/TAY-PSH-Targeting-Tool_061313.pdf
 10. **Rice, E.**, Winetrobe H., & Rhoades H. (2013). "Hollywood Homeless Youth Point-in-Time Estimate Project: An Innovative Method for Enumerating Unaccompanied Homeless Youth" http://hhyp.org/wp-content/uploads/2013/02/HHYP_Point-in-Time_Brief_5.pdf
 11. **Rice, E.**, Winetrobe H., Rhoades H., Carmichael. H., Williams P., & Milburn N.G. (2011). "The Impact of Internet Access on Homeless Youth". <https://homelessness.usc.edu/files/2013/06/Impact-of-Internet-Access-on-Homeless-Youth-White-Paper-110811.pdf>
 12. *Fulginiti A.* & **Rice E.** (2011). "United We Stand, Divided We Fall: Connectedness, Social Media, and Suicide in the Military." http://cir.usc.edu/wp-content/uploads/2011/11/Policy_Briefs/Brief_Jun2011.pdf
- F. Computer Science and Engineering Papers ahead of print at arXiv
1. Rahmattalabi, A., Vayanos, P., Dullerud, K., & **Rice, E.** (2022). Learning Resource Allocation Policies from Observational Data with an Application to Homeless Services Delivery. arXiv preprint arXiv:2201.10053.

PRESENTATIONS

INVITED PRESENTATIONS:

National Conferences and Federal Agency Invitations:

Rice, E., and Cooper, T. (2021, November). "What Are These Triage Tools?" Presented at Research to Practice Conversation Series: Housing Access for Young Adults Experiencing Homelessness. Organized by SSWR Youth Homelessness SIG. Virtual symposium.

Rice, E. (2021, September) "Social Capital Theory, Social Network Analysis, and Insights on Women's Empowerment in India" Presented at Social media, networks and movements for women's empowerment. Organized by United Nations University International Institute for Global Health. Virtual symposium.

Rice, E., (2021, May). "How to Responsibly Collaborate with Computer Scientists on AI in the World: Lessons from a Social Work Researcher" Keynote speaker at Workshop on Responsible AI at International Conference on Learning Representations (ICLR). Virtual conference.

Rice, E., Treglia, D., Moses, J., Janosko, J. (2020, September). "How are Providers Coping with COVID-19 and the Recession: Recent Alliance Surveys and Interviews" Virtual Event hosted by National Alliance to End Homelessness. <https://endhomelessness.org/event/how-are-providers-coping-with-covid-19-and-the-recession-recent-alliance-surveys-and-interviews/>

Rice, E. (20129, June). "Systems, Data & Coordinated Entry (VI SPDAT Learnings) Workshop and Training" Point Source Youth 3rd Annual Conference. New York, NY.

Rice, E., Morton, M., Hsu, H. (2018, December). "Rapid Rehousing: Successes, Disparities, and Next Steps." Presented at Presented at National Alliance to End Homelessness "All the Latest on Rapid Re-Housing for Youth!" Webinar.

Rice, E. (2018, February). *Linking Assessment to Housing and Outcomes: Preliminary Results using the NST Tool*. Presented at National Alliance to End Homelessness Annual meeting of Youth and Family Housing. Los Angeles, CA.

Rice, E. (2018, February). *Linking Assessments to Housing and Outcomes: Preliminary Results from 10,922 Youth from 16 Communities across the Country*. Presented at A Way Home America's State of the Movement Conference. Los Angeles, CA.

Rice, E. (2018, May). *How Artificial Intelligence Can Improve Prevention Science*. Invited Plenary Session I, Optimizing Prevention Through Innovative Use Of Big Data To Reduce Health Disparities. Presented at Society for Prevention Research. Washington, DC.

Rice, E. (2018, February). *Linking Assessments to Housing and Outcomes*. Presented at Point Source Youth's Annual Conference. New York, NY.

Tambe, M. & **Rice, E.** (2018, January). How AI Can Be Used to Tackle Social Problems in California. Presented to State Legislators in the Little Hoover Commission. Sacramento, CA.

Rice, E. (2017, August). *How Social Work Science Can Use Social Networks and A.I. for HIV Prevention among Homeless Youth*. Presented to NIH Office of Behavioral and Social Science Research. Washington, DC.

Rice E. (2014, February). *Youth At Risk of Homelessness Technical Assistance Webinar*. Invited by U.S. Administration for Children, Youth and Families (ACYF). Washington, D.C.

Rice E. (2014, February). *Engaging Homeless Youth through Social Media*. Invited by National Alliance to End Homelessness at National Conference on Ending Homelessness. New Orleans, L.A.

Rice E. (2014, February). *A Triage Tool for Homeless Youth: Identifying Youth Most in Need of Permanent Supportive Housing*. Invited by National Alliance to End Homelessness at National Conference on Ending Homelessness. New Orleans, L.A.

Rice E. (2013, July). *A Triage Tool for Homeless Youth: Proposed Items and Method*. Invited by National Alliance to End Homelessness at National Conference on Ending Homelessness. Washington, D.C.

Morton M., **Rice E.**, & Shelton, J. (2012, November). *YouthCount! Webinar Series: Culturally Appropriate & Sensitive Data Collection*. Invited by interagency workgroup from the US Interagency Council on Homelessness (USICH) and the US Departments of Education (ED), Health & Human Services (HHS), and Housing & Urban Development (HUD). <http://nationalsafeplace.ilinc.com/join/rfwkphy>

Rice E. (2012, February). *Programming Needs for Homeless Youth: Research-Based Recommendations*. Invited by National Alliance to End Homelessness at National Conference on Ending Youth and Family Homelessness. Los Angeles, CA.

Rice E. (2010, June). *Panel Discussion - Vulnerable Populations*. Invited by North American Housing Coalition at the North American Housing and HIV/AIDS Research Summit. Summit V: Evidence into Action, Toronto, Canada.

University, Corporate and Agency Invitations:

Rice, E. & Vayanos, P. (2021, April) "Designing Efficient and Equitable Housing Allocation Policies from Data Collected in Deployment." Presented at Equity and AI: USC CAIS Symposium 2021. Virtual symposium.

Rice, E. (2021, March). "Technology for Social Good." Keynote address at the 35th Annual Joint University Filed Symposium. UCLA, USC, CA State Long Beach, CA State Northridge, Azusa Pacific. Virtual conference.

Rice, E. (2020, December). "Artificial Intelligence and Social Work: Insights from Algorithms to the Field." at School of Social Work University of Illinois. Urbana, IL. https://socialwork.illinois.edu/tech_series_2020-2021/?doing_wp_cron=1610493132.3051209449768066406250

Rice, E. (2020, September). "Using AI to Augment HIV Prevention Interventions for Homeless Youth: Results from a Large Clinical Trial" at Center for Research on Computation and Society, Harvard University. Cambridge, MA. <https://crs.seas.harvard.edu/ai-social-impact>

Rice, E., Hill, C., Vayanos, P. (2020, July). "Using AI to Combat Systemic Racism in the Context of Homelessness" USC Suzanne Dworak-Peck School of Social Work Virtual Showcase Series, Los Angeles CA.

Rice, E. (2019, November). "Plenary Panel Discussion" at Mind Bytes 2019: Where AI Meets the Outside World, University of Chicago. Chicago, IL. <https://rcc.uchicago.edu/about-rcc/news-features/mind-bytes-2019-where-ai-meets-outside-world>

Rice, E. (2019, September). "AI and Social Work – How artificial intelligence and social work have come together to tackle HIV among homeless youth in Los Angeles". The Inauguration of Carol L. Folt: Faculty Symposium. University of Southern California. Los Angeles, CA.

Rice, E. (2019, September). "Ethical considerations in decisions to adopt technology for social good" Social Work Grand Challenges: Harnessing Technology for Social Good, Graduate School of Social Work University of Denver. Denver, CO.

Rice, E. (2017, October). *Predictive Risk Modelling: Machine Learning and the NST Tool*. Presented to Los Angeles Housing Service Authority Annual All Staff Meeting. Los Angeles, CA.

Rice, E. (2017, October). Using AI to Improve HIV Prevention Interventions for Homeless Youth. Presented at Workshop on AI for Social Good hosted by Microsoft Research, Bangalore India.

Rice, E. (2017, September). Artificial Intelligence for Social Good: A Transformative Approach to Social Services. USC Global Conference 2017, Tokyo, Japan.

Rice E. (2014, April). *Social Media for Outreach and Service Engagement among LGBT Homeless Youth*. Presented at Los Angeles County Homeless Youth Research Symposium. Los Angeles, CA.

Rice E. (2014, February). *How Technology Reduces the Risk Taking of Homeless Youth*. Presented at Innovative Use of Technology for HIV Preventions & Care: Evidence, Challenges, & The Way Forward. Los Angeles, CA.

Rice E. (2013, June). *TAY Triage Tool - Targeting Transition Age Youth for Permanent Supportive Housing*. Presented at The Los Angeles County Department of Mental Health, 6th Annual Housing Institute "Moving Forward Together..." Finding Collaborative Solutions in Permanent Housing. Los Angeles, CA.

Rice E. (2013, April). *The scope of youth homelessness in Los Angeles*. Presented at Los Angeles County Homeless Youth Research Symposium. Los Angeles, CA.

Rice E. & Holloway I.W. (2012, September). *Grindr: Sex Risk and HIV Prevention Opportunities for Young Men Who Have Sex with Men*. Presented at Center for Strengthening Youth Prevention Paradigms, Children's Hospital. Los Angeles, CA.

Mor Barak M., Jordan-Marsh M., & **Rice E.** (2012, May) *Translational science, Interactive Media and Informatics in Doctoral Education: Research and Intervention Application*. GADE, Portland, OR.

Rice E. (2012, February). *Social Networks, Sexting, and Youth: "Our Results"*. Presented at Los Angeles Unified School District AIDS Update Conference. Los Angeles, CA.

Rice E. & Carmichael H. (2011, October). *Working with Community-Based Researchers Focused on Transition Aged Youth*. Presented at CA Wellness Foundation Conference. San Francisco, CA.

Rice E. (2011, February). *HIV/AIDS Risk and Access to Social Media among Homeless Youth*. Presented at Center for Strengthening Youth Prevention Paradigms, Children's Hospital. Los Angeles, CA.

Rice E. (2010, October). *Social Networking of HIV Patients or... Social Networking for HIV Prevention. 2010 HIV/AIDS*. Presented at SPECTRUM / Drew Center for AIDS Research, Education and Services, Charles Drew University. Los Angeles, CA.

Rice E. (2010, September). *Social Networks and Youth*. Presented at HIV/AIDS Data Summit, Los Angeles County Prevention Planning Committee. Los Angeles, CA.

Rice E. (2010, September). *Social Networking of HIV Patients or... Social Networking for HIV Prevention*. Presented at Department of Psychiatry and Human Behavior, Charles Drew University. Los Angeles, CA.

Rice, E. (2010, September). *Social networks and youth*. Presented at the Los Angeles County Prevention Planning Committee HIV/AIDS Data Summit, Los Angeles, CA.

Tulbert, E. & **Rice, E.** (2009, August). *Social networks and social networking technology for preventing HIV/AIDS among homeless youth*. Presented at the Los Angeles County Prevention Planning Committee, Los Angeles, CA.

Rice, E. (2008, February). *An introduction to applying social network analysis to behavioral research on HIV/AIDS*. Presented at the CCH/HSRC/EXPORT Methods Seminar (UCLA-Semel Institute Center for Community Health, UCLA-Semel Institute Health Services Research Center, Drew-UCLA EXPORT Center), Los Angeles, CA.

PEER REVIEWED PRESENTATIONS:

Petry, L. & **Rice, E.**, (2021, October). *Associations between behavioral health and sleeping arrangements among youth experiencing homelessness*. Presented at American Public Health Association, Denver and Online.

Petry, L. , Hsu, H., Hill, C. & **Rice, E.**, (2021, October). *Associations between the vulnerability index-service prioritization decision assistance tool and returns to homelessness among single adults in the United States*. Presented at American Public Health Association, Denver and Online.

Clomax, A., DiGuseppi, G., Dodge, J., & **Rice, E.** (2021, January). *Social Networks and Usage of Employment and Education Support Services Among Youth Experiencing Homelessness*. Presented at the Society for Social Work Research. Online.

Rice, E., Thompson, N., Onasch-Vera, L., Casey, E., Cooper, T., McAlpin, F., & DiBattiste, M. (2021, January). *Understanding the Impact of Access Centers Among Young Adults Experiencing Homelessness*. Presented at the Society for Social Work Research. Online.

Petry, L., Holguin, M., Hill, C., & **Rice, E.** (2021, January). *Couch Surfing, Social Networks, and Support Services Among Youth Experiencing Homelessness*. Presented at the Society for Social Work Research. Online.

Rice, E., Onasch-Vera, L., DiGuseppi, G., Hill, C., Petering, R., Wilson, N., Thompson, N., Woo, D., Tambe, M., Wilder, B., & Yadav, A. (2021, January). *Using Artificial Intelligence to Augment Network-Based, HIV Prevention for Youth Experiencing Homelessness: Results from a Large Community-Based Trial*. Presented at the Society for Social Work Research. Online.

Petry, L., Hsu, H-T., & **Rice, E.** (2021, January). *Predictors of Housing (In)Stability Among Adults Experiencing Homelessness*. Presented at the Society for Social Work Research. Online.

La Motte-Kerr, W., Henwood, B., **Rice, E.** & Wenzel, S. (2020, October). *Community integration and mental health among individuals living in permanent supportive housing*. Presented at American Public Health Association, Virtual Meeting.

Rice, E., Onasch-Vera, L., DiGuseppi, G., Hill, C., Peterin, R., Wilson, N., Woo, D., Thompson, N., Tambe, M., Wilder, B., & Yadav, A., (2020, October). *Using artificial intelligence to augment network-based, HIV prevention for youth experiencing homelessness*. Presented at American Public Health Association, Virtual Meeting.

Crosby, S., Hsu, H-T., Jones, K., & **Rice, E.** (2020, January). *A Social-Ecological Analysis of Factors Contributing to Help-Seeking Among Trauma-Exposed Youth Experiencing Homelessness*. Presented at Society for Social Work Research, Washington, D.C.

Holguin, M., **Rice, E.**, & Hill, C. (2020, January). *Predicting the Most Important Factors Involved in Supportive Adult Relationships for Youth Experiencing Homelessness*. Presented at Society for Social Work Research, Washington, D.C.

Hsu, H-T., **Rice, E.**, Holguin, M., & Wilson, J. (2020, January). *How Rapid Is Rapid Re-Housing for Youth Experiencing Homelessness? Who and Who Waits Longer?* Presented at Society for Social Work Research, Washington, D.C.

Rice, E., Fulginiti, A., Segal, A., & Wilson, J. (2020, January). *Suicide Risk Prediction Among Youth Experiencing Homelessness: A Machine Learning-Based Decision-Tree Analysis*. Presented at Society for Social Work Research, Washington, D.C.

DiGuseppi, G., **Rice, E.**, Lee J.O., & Davis, J. (2020, January). *Predictors of First-Episode of Homelessness Among Adolescents and Young Adults in a Nationwide Substance Use Treatment Sample*. Presented at Society for Social Work Research, Washington, D.C.

Begun, S., Barman-Adhikari, A., Bender, K. A., & **Rice, E.** (2020, January). *Social Norms Regarding Pregnancy and Pregnancy Attitudes Among Youth Experiencing Homelessness*. Presented at Society for Social Work Research, Washington, D.C.

Craddock, J., Barman-Adhikari, A., Combs, K., Fulginiti, A., & **Rice, E.** (2020, January). *Sexual Health Communication Among Youth Experiencing Homelessness and Their Social Network Members: An Egocentric Network Analysis*. Presented at Society for Social Work Research, Washington, D.C.

Um, M. Y., **Rice, E.**, Palinkas, L., & Kim, H. J. (2020, January). *Migration-Related Stressors and Suicidality of North Korean Refugee Women: Moderating Effects of Social Networks*. Presented at Society for Social Work Research, Washington, D.C.

La Motte-Kerr, W., Rhoades, H., Henwood, B., **Rice, E.**, Esparza, N., & Wenzel, S. (2020, January). *Need for Social Support Among Formerly Homeless Individuals*. Presented at Society for Social Work Research, Washington, D.C.

Fulginiti, A., Negriff, S., Call, J. & **Rice, E.** (2020, January). *Does It Make a Difference Where You Get It? Social Support and Suicide Attempts Among Youth Experiencing Homelessness*. Presented at Society for Social Work Research, Washington, D.C.

Fulginiti, A., **Rice, E.**, Rahmattalabi, A., Vayanos, P., & Tambe, M. (2020, January). *Algorithmic Solutions to Improve Suicide Prevention Gatekeeper Training Among Youth Experiencing Homelessness: Seeking Equity without Compromising Coverage*. Presented at Society for Social Work Research, Washington, D.C.

Hsu, H-T., **Rice, E.**, Holguin, M., & Hill, C. (2020, January). *Understanding Permanent Supportive Housing and Rapid Re-Housing Sustainability Among Youth Experiencing Homelessness: A Survival Analysis on Homelessness Management Information System Data*. Presented at Society for Social Work Research, Washington, D.C.

- Holguin, M., **Rice, E.**, & Hill, C. (2020, January). *Can Integrated Mobile Health Teams Address Health Disparities for Youth Experiencing Homelessness?* Presented at Society for Social Work Research, Washington, D.C.
- Craddock, J. & **Rice, E.** (2020, January). *Using Computational Social Science to Assess Optimal Methods for HIV Prevention Information Diffusion.* Presented at Society for Social Work Research, Washington, D.C.
- La-Motte-Kerr, W., Rhoades, H., Henwood, B., **Rice, E.**, Esparza, N. & Wenzel, S. (2019, October). *Support Needs among Permanent Supportive Housing Residents.* Presented at the American Public Health Association Annual Meeting. Philadelphia, PA.
- Srivastava, A., Rusow, J., Holguin, M., Semborski, S., & **Rice, E.** (2019, January). *Exchange Sex, Gender Identity, and Sexual Orientation among Homeless Youth in Los Angeles.* Presented at the Society for Social Work Research. San Francisco, CA.
- Rice, E.** & Holguin, M. (2019, January). *Linking Assessment Tools to Housing Placements and Successful Outcomes for Youth Experiencing Homelessness.* Presented at the Society for Social Work Research. San Francisco, CA.
- Petering, R., Onasch-Vera, L., Lahey, J., & **Rice, E.** (2019, January). *The Importance of Role Models among Homeless Emerging Adults.* Presented at the Society for Social Work Research. San Francisco, CA.
- Semborski, S., **Rice, E.**, Rhoades, H., & Wenzel, S. (2019, January). *Should I Stay or Should I Go? Intention to Leave Permanent Supportive Housing among Residents Who Have Been Housed for One Year.* Presented at the Society for Social Work Research. San Francisco, CA.
- Combs, K., Barman-Adhikari, A., Begun, S., & **Rice, E.** (2019, January). *Relationships between Having a Child and Dangerous Substance Use among Homeless Youth.* Presented at the Society for Social Work Research. San Francisco, CA.
- Hsu, H.-T., Rhoades, H., **Rice, E.**, Winetrobe, H., & Wenzel, S. (2018, January). *Social Network Change after Moving into Permanent Supportive Housing: Who Stays and Who Goes?* Presented at Society for Social Work Research. Washington, D.C.
- Harris, T., Rhoades, H., **Rice, E.**, Henwood, B., & Wenzel, S. (2018, January). *The Role of Housing Model in the Social Integration of Formerly Homeless Adults in Supportive Housing.* Presented at Society for Social Work Research. Washington, D.C.
- Wenzel, S., Rhoades, H., **Rice, E.**, Duan, L., Henwood, B., Winetrobe, H., Harris, T., & Hantanachaikul, W. (2018, January). *HIV Risk and Prevention over Time Among Homeless Adults in Permanent Support Housing: The Impact of Social Networks.* Presented at Society for Social Work Research. Washington, D.C.
- Um, M. Y., **Rice E.**, Lee, J. O., Kim, H. J., & Palinkas, L. (2018, January). *Suicidal Ideation Among North Korean Refugees in South Korea: Exploring the Influence of Social Network Compositions By Gender.* Presented at Society for Social Work Research. Washington, D.C.
- Klemmer, C. L., Kattari, S. K., Rusow, J., Schragger, S. M., & **Rice, E.** (2018, January). *Transgender Adolescents, Gender Congruence, and Substance Use.* Presented at Society for Social Work Research. Washington, D.C.
- Petering, R., **Rice, E.**, Craddock, J., & Yoshioka-Maxwell, A. (2018, January). *Have You Heard?: Development of a Social Network Peer Leader HIV Prevention Intervention for Homeless Youth.* Presented at Society for Social Work Research. Washington, D.C.

- Yoshioka-Maxwell, A., Gholami, S., **Rice, E.**, & Tambe, M. (2018, January). *PTSD Symptoms Among a Sample of Homeless Former Foster Youth: A Predictive Approach Using Artificial Intelligence (AI)*. Presented at Society for Social Work Research. Washington, D.C.
- Rusow, J. & **Rice, E.** (2018, January). *The Digital Non-Divide: Homelessness Experience and Sexual Orientation Are Not Associated with Technology Engagement Among Adolescents*. Presented at Society for Social Work Research. Washington, D.C.
- Brydon, D., Barman-Adhikari, A., & **Rice, E.** (2018, January). *Trauma and the Social Context: Examining Criminal-Justice Involvement Among Homeless Youth*. Presented at Society for Social Work Research. Washington, D.C.
- Srivastava, A. & **Rice, E.** (2018, January). *Gender Identity and Homelessness Experience Among Trans-Identified High School Students in Los Angeles*. Presented at Society for Social Work Research. Washington, D.C.
- Craddock, J. & **Rice, E.** (2018, January). *An Adaptation of Respondent Driven Sampling to Recruit Samples of Young Black Women Aged 18 to 25 in Los Angeles*. Presented at Society for Social Work Research. Washington, D.C.
- Gibbs, J., Goldbach, J., Schrage, S. M., & **Rice, E.** (2017, October). *Recruiting Young Men who Have Sex with Men: A Cost and Efficiency Analysis of Venue-based compared to Technology-based probability sampling*. Presented at Annual Meeting of the American Public Health Association. Atlanta, GA.
- Kattari, S. K., Klemmer, C., Rusow, J., & **Rice, E.** (2017, October). *Sex Beyond a Gender Binary: Exploring the Sexual Health Experiences of Transgender Youth*. Presented at Annual Meeting of the American Public Health Association. Atlanta, GA.
- Wenzel, S., Rhoades, H., Henwood, B., **Rice, E.**, Winetrobe, H., & Duan, L. (2017, October). *HIV/STI risk and prevention: A neglected aspect of health in permanent supportive housing for homeless persons*. Presented at Annual Meeting of the American Public Health Association. Atlanta, GA.
- Rhoades, H., **Rice, E.**, Henwood, B., Winetrobe, H., Duan, L., & Lahey, J. (2017, October). *Social Network Changes and Consistent Substance Use Over Time: Formerly-Homeless Adults in PSH*. Presented at Annual Meeting of the American Public Health Association. Atlanta, GA.
- Rusow, J., Kattari, S. K., Klemmer, C., & **Rice, E.** (2017, October). *Navigating Sexual Health in an Online Climate: Sexual Orientation, Gender Identity, and Online Activities and their Associations with Sexual Activities among a Probability Sample of High School Youth*. Presented at Annual Meeting of the American Public Health Association. Atlanta, GA.
- Petering, R., Craddock, J. B., Yoshioka-Maxwell, A., & **Rice, E.** (2017, October). *Have You Heard?: Development of a social network peer leader HIV prevention intervention for homeless youth*. Presented at Annual Meeting of the American Public Health Association. Atlanta, GA.
- Yoshioka-Maxwell, A., & **Rice, E.** (2017, October). *Social Networks and HIV Risk among a Sample of Homeless Former Foster Youth: Initial Results*. Presented at Annual Meeting of the American Public Health Association. Atlanta, GA.
- Petering, R. & **Rice, E.** (2016, October). *Network connections of gang members in a homeless youth street network and related risk taking behaviors*. Presented at American Public Health Association, Denver, CO.

Barman-Adhikari, A., Hsu, H-T., Begun, S., & **Rice, E.** (2016, October). *Unprotected Sex Among Homeless Youth: Utilizing Multilevel Dyadic Analyses to Understand Multiple Levels of Influence*. Presented at American Public Health Association, Denver, CO.

Um, M.Y., **Rice, E.**, Palinkas, L., & Kim, H.J. (2016, October). *Church-based social ties and suicidal ideation among North Korean refugees in South Korea: Exploring variations by gender*. Presented at American Public Health Association, Denver, CO.

Hsu, H-T., Fulginiti, A., Danforth, L., **Rice, E.**, Rhoades, H., & Winetrobe, H. (2016, October). *Behavioral health and social network connectedness: Understanding sexual concurrency among homeless youth*. Presented at American Public Health Association, Denver, CO.

Craddock, J. & **Rice, E.** (2016, October). *Are Parental Relationship always Protective? A Social Network Analysis of Black, Latino and White Homeless Youth and Sexual Risk-Taking Behaviors*. Presented at American Public Health Association, Denver, CO.

Yoshioka-Maxwell, A. & **Rice, E.** (2016, October). *Investigating Substance Use Patterns Among Homeless Youth with and without a History of Foster Care*. Presented at American Public Health Association, Denver, CO.

Yoshioka-Maxwell, A. & **Rice, E.** (2016, October). *Former Foster Youth Typology of Risk: A Latent Class Analysis of Risk Factors Prior to Homelessness*. Presented at American Public Health Association, Denver, CO.

Barman-Adhikari, A., Bowen, E., Bender, K., Brown, S., & **Rice, E.** (2016, May). *Social Support Networks of Homeless Youth and Relation to Homelessness and Victimization Experiences*. Presented at Society for Prevention Research, San Francisco, CA.

Craddock, J., **Rice, E.**, Rhoades, H., & Winetrobe, H. (2016, May). *Social Network-Based HIV Interventions for Homeless Youth: Are They Feasible?* Presented at Society for Prevention Research, San Francisco, CA.

Yoshioka-Maxwell, A. & **Rice, E.** (2016, May). *Exploring the Impact of Network Structure on Substance Use Among Homeless Former Foster Youth*. Presented at Society for Prevention Research, San Francisco, CA.

Harris, T., Winetrobe, H., Rhoades, H., **Rice, E.**, Henwood, B., & Wenzel, S. (2016, May). *Individual, Social and Chronic Health Need Associated with Appropriate and High Cost Service Utilization Among Homeless Adults Entering Permanent Supportive Housing*. Presented at Society for Prevention Research, San Francisco, CA.

Barman-Adhikari, A., Lengnick-Hall, R., McCune, S., & **Rice, E.** (2016, May). *The Social Context of Formal Service Use Among Homeless Youth: The Role of the Service Environment and Social Support System in Understanding Engagement in Care*. Presented at Society for Prevention Research, San Francisco, CA.

Craddock, J., **Rice, E.**, Rhoades, H., & Winetrobe, H. (2016, May). *Parents As an Intervention? the Association of Parental Relationships on HIV Risk-Taking Behaviors in Black Homeless Youth*
 Yoshioka-Maxwell, A. & **Rice, E.** (2016, May). *Former Foster Youth Typology of Risk: A Latent Class Analysis of Risk Factors Prior to Homelessness*. Presented at Society for Prevention Research, San Francisco, CA.

- Gibbs, J., Gerke, D., & **Rice, E.** (2016, May). *How Do Technology Use Characteristics Impact Substance Use Among MSM Who Use a Geo-Social Networking Application?* Presented at Society for Prevention Research, San Francisco, CA.
- Fulginiti, A., **Rice, E.**, Hsu, H-T., Rhoades, H., & Winetrobe, H. (2016, January). *The Dangerous Side of Social Ties: The Influence of Peer Depression on the Risk of Suicidal Ideation Among Homeless Youth.* Presented at Society for Social Work Research, Washington, D.C.
- Villamil, C.A., **Rice, E.**, Rhoades, H., & Oh, H. (2016, January). *Family-Based Social Network Ties of Homeless Youth.* Presented at Society for Social Work Research, Washington, D.C.
- Petering, R., & **Rice, E.** (2016, January). *Violence, Trauma, Mental Health, and Substance Use of Homeless Youth That Identify As Juggalos.* Presented at Society for Social Work Research, Washington, D.C.
- Petering, R., Barman Adhikari, A., Craddock, J. & **Rice, E.** (2016, January). *Recent Violence, Violent Peers and HIV Risk Behavior of Homeless Youth.* Presented at Society for Social Work Research, Washington, D.C.
- Wenzel, S., Rhoades, H., **Rice, E.**, Winetrobe, H., & Harris, T. (2016, January). *Does Ending Homelessness Improve Social Relationships and Support?* Presented at Society for Social Work Research, Washington, D.C.
- Rice, E.**, Henwood, B., & Redline, B. (2016, January). *What Do Youth Need from Supportive Housing Models? Youth Voice on Housing Priorities and Programs.* Presented at Society for Social Work Research, Washington, D.C.
- Petering, R., & **Rice, E.** (2016, January). *HIV Risk Behaviors of Homeless Gang Members and Gang Affiliates.* Presented at Society for Social Work Research, Washington, D.C.
- Barman-Adhikari, A., Hsu, H-T., Begun, S., Hathaway, J., Portillo, A., & **Rice, E.** (2016, January). *Unprotected Sex Among Homeless Youth: Understanding Multiple Levels of Influence Using Multilevel Dyadic Analyses.* Presented at Society for Social Work Research, Washington, D.C.
- Perdue, T., **Rice, E.**, Rhoades, H., & Winetrobe, H. (2016, January). *The Influence of Online Sex Seeking Behaviors on Sexual Risk Outcomes Among Homeless Youth.* Presented at Society for Social Work Research, Washington, D.C.
- Lim, C., Hays, K.S., Rhoades, H., & **Rice, E.** (2016, January). *Racial and Ethnic Differences in the Influence of Adverse Environments on Depression Among Runaway and Homeless Youths.* Presented at Society for Social Work Research, Washington, D.C.
- Henwood, B., Wenzel, S., **Rice, E.**, & Larkin, H. (2016, January). *Ending Homelessness through Social Work Collaboration.* Presented at Society for Social Work Research, Washington, D.C.
- Yoshioka-Maxwell, A. & **Rice, E.** (2016, January). *Former Foster Youth Typology of Risk: A Latent Class Analysis of Risk Factors Prior to Homelessness.* Presented at Society for Social Work Research, Washington, D.C.
- Gibbs, J., Gerke, D. R., & **Rice, E.** (2016, January). *Do Technology Use Characteristics Impact Substance Use Among MSM Using a Geo-Social Networking Application in Los Angeles?* Presented at Society for Social Work Research, Washington, D.C.
- Brown, S., Barman-Adhikari, A., Bowen, E. A., Bender, K.A., & **Rice, E.** (2016, January). *Social Support Networks of Homeless Youth and Relation to Homelessness and Victimization Experiences.* Presented at Society for Social Work Research, Washington, D.C.

Harris, T., Winetrobe, H., Rhoades, H., & **Rice, E.** (2016, January). *Gender Differences in the Pathways from Sexual Abuse to Risky Sexual Behavior in Homeless Youth*. Presented at Society for Social Work Research, Washington, D.C.

Moore, H., Benbenishty, R., Astor, R. A., & **Rice, E.** (2016, January). *The Positive Role of School Climate on School Victimization, Depression and Suicidal Ideation Among School-Attending Homeless Youth*. Presented at Society for Social Work Research, Washington, D.C.

Lim, C., **Rice, E.**, & Rhoades, H. (2016, January). *Depressive Symptoms and Their Association with Adverse Environmental Factors and Substance Use in Runaway and Homeless Youths*. Presented at Society for Social Work Research, Washington, D.C.

Siantz, E., **Rice, E.**, & Henwood, B. (2016, January). *Where Do Peer Providers Fit into Newly Integrated Behavioral Health Care Teams? a Mixed Method Study*. Presented at Society for Social Work Research, Washington, D.C.

Rice, E. & Yoshioka-Maxwell, A. (2015, October). *Exploring the Impact of Network Structure on Substance Use Among Homeless Former Foster Youth*. Presented at American Public Health Association, Chicago, IL.

Holloway, I., Tan, D., Dunlap, S., Cederbaum, J. & **Rice, E.** (2015, October). *Leveraging Social Networks to Reduce Depression and Improve Treatment Adherence Among HIV-positive Men Who Have Sex With Men*. Presented at American Public Health Association, Chicago, IL.

Fulginiti, A., **Rice, E.**, Hsu, H-T., Rhoades, H., & Winetrobe, H. (2015, October). Safety in the Middle of the Fringe? A Social Network Analysis of Network Position and Exposure on Suicidal Ideation among Homeless Youth. Presented at American Public Health Association, Chicago, IL.
Recipient of the 2015 Lutterman Award for Best Student Paper

Rice, E., Yadav, A., Marcolino, L., Tambe, M., Petering, R., Winetrobe, H., & Rhoades, H. (2015, October). *Promise of Artificial Intelligence for Improving Implementation of Network Based HIV Prevention Programs*. Presented at American Public Health Association, Chicago, IL.

Craddock, J., **Rice, E.**, Cederbaum, J., & Fulginiti, A. (2015, October). *Social Support and Disclosure: A Social Network Analysis of Disclosure Difference in Social Networks of Women living with HIV*. Presented at American Public Health Association, Chicago, IL.

Rhoades, H., Winetrobe, H., Henwood, B., **Rice, E.**, Harris, T., & Wenzel, S. (2015, October). *Technology use, service provider contact, and social relationships among homeless adults moving into PSH*. Presented at American Public Health Association, Chicago, IL.

Winetrobe, H., Rhoades, H., Wenzel, S., **Rice, E.**, Henwood, B., & Harris, T. (2015, October). *Homeless women's social network composition and tangible support differ from homeless men's*. Presented at American Public Health Association, Chicago, IL.

Petering, R. & **Rice, E.** (2015, October). *Trauma and mental health of gang involved homeless youth*. Presented at American Public Health Association, Chicago, IL.

Wenzel, S., Rhoades, H., Winetrobe, H., Harris, T., **Rice, E.**, & Heneood, B. (2015, October). *Access to HIV prevention services among chronically homeless persons entering permanent supportive housing*. Presented at American Public Health Association, Chicago, IL.

Barman-Adhikari, A., **Rice, E.**, Begun, S., & Yoshioka-Maxwell, A. (2015, October). *Social Network Characteristics of Perceived Norms Regarding Methamphetamine Use among Homeless Youth*. Presented at American Public Health Association, Chicago, IL.

- Yoshioka-Maxwell, A. & **Rice, E.** (2015, October). *Exploring Substance Use and Network Composition of Homeless Youth with and without a History of Foster Care*. Presented at American Public Health Association, Chicago, IL.
- Harris, T., Henwood, B., Winetrobe, H., **Rice, E.**, Rhoades, H., & Wenzel, S. (2015, October). *Examining Support Service Disparities in Permanent Supportive Housing*. Presented at American Public Health Association, Chicago, IL.
- Rice, E.**, Winetrobe, H., Harris, T., Henwood, B., Rhoades, H., & Wenzel, S. (2015, October). *Conflicting social relationships and supportive social ties: A mechanism for HIV prevention for homeless persons entering Permanent Supportive Housing*. Presented at American Public Health Association, Chicago, IL.
- Petering, R. & **Rice, E.** (2015, October). *HIV risk behaviors of gang involved homeless youth*. Presented at American Public Health Association, Chicago, IL.
- Petering, R. & **Rice, E.** (2015, May). *Methamphetamine and Polysubstance Abuse of Homeless Gang Members and Gang Affiliates*. Presented at Society for Prevention Research, Washington, D.C.
- Barman-Adhikari, A., Hsu, H-T., **Rice, E.**, & Brown, S. (2015, May). *Accuracy of Peer Drug Use Behaviors in a Sociometric Network of Homeless Youth*. Presented at Society for Prevention Research, Washington, D.C.
- Barman-Adhikari, A., **Rice, E.**, Yoshioka-Maxwell, A., Bender, K., & Lengnick-Hall, R. (2015, May). *Online Social Network Communication and HIV Risk Behaviors Among Homeless Youth*. Presented at Society for Prevention Research, Washington, D.C.
- Craddock, J., & **Rice, E.** (2015, May). *Association Between Peer-to-Peer HIV Prevention Conversations and Perceived HIV Susceptibility Among Homeless Youth*. Presented at Society for Prevention Research, Washington, D.C.
- Yoshioka-Maxwell, A., **Rice, E.**, Rhoades, H., & Winetrobe, H. (2015, May). *Exploring Substance Use and Network Composition of Homeless Youth with and without a History of Foster Care*. Presented at Society for Prevention Research, Washington, D.C.
- Barman-Adhikari, A., **Rice, E.**, Begun, S. (2015, May). *Social Network Norms and HIV Related Drug Use Behaviors Among Homeless Youth*. Presented at Society for Prevention Research, Washington, D.C.
- Petering, R., Barman-Adhikari, A., & **Rice, E.** (2015, May). *Recent Violence, Violent Peers and HIV Risk Behavior of Homeless Youth*. Presented at Society for Prevention Research, Washington, D.C.
- Yoshioka-Maxwell, A., **Rice, E.**, Rhoades, H., & Winetrobe, H. (2015, January). *Exploring Substance Use and Network Composition of Homeless Youth with and without a History of Foster Care*. Presented at Society for Social Work Research, New Orleans, LA.
- Lengnick-Hall, R., **Rice, E.**, Rhoades, H., & Winetrobe, H. (2015, January). *Service Utilization Among Female Homeless Youth: The Role of Social Network Characteristics*. Presented at Society for Social Work Research, New Orleans, LA.
- Barman-Adhikari, A. & **Rice, E.** (2015, January). *Relationship Between Social Network Norms, Social Network Characteristics, and Substance Use Behaviors Among Homeless Youth*. Presented at Society for Social Work Research, New Orleans, LA.

Rice, E., Yoshioka-Maxwell, A., Rhoades, H., & Winetrobe, H. (2015, January). *The Importance of Marijuana Use to the Construction of Homeless Youth Networks*. Presented at Society for Social Work Research, New Orleans, LA.

Barr, N. U., **Rice, E.**, Rhoades, H., & Winetrobe, H. (2015, January). *Can Better Emotion Regulation Protect Against Suicidality in Traumatized Homeless Youth?* Presented at Society for Social Work Research, New Orleans, LA.

Rice, E., Barman-Adhikari, A. & Yoshioka-Maxwell, A. (2015, January). *Online Social Networking Technology and HIV Risk Behaviors Among Homeless Youth*. Presented at Society for Social Work Research, New Orleans, LA.

Capp, G., Astor, R. A., Benbenishty, R., Gilreath, T. D., & **Rice, E.** (2015, January). *The Association Between Adult Supportive Relationships and Adolescent Well-Being*. Presented at Society for Social Work Research, New Orleans, LA.

Cederbaum, J., **Rice, E.**, & Craddock, J. (2015, January). *The Social Networks of HIV-Positive Women and Their Influence on Social Support and Depressive Symptoms*. Presented at Society for Social Work Research, New Orleans, LA.

Sullivan, K. S., Astor, R. A., Benbenishty, R., Gilreath, T. D., & **Rice, E.** (2015, January). *Maternal and Paternal Deployment: Differential Impact on the Functioning of Military-Connected Youth*. Presented at Society for Social Work Research, New Orleans, LA.

Barman-Adhikari, A., Hsu, H-T., & **Rice, E.** (2015, January). *Accuracy of Homeless Youth's Perceptions of Drug Use Among Their Peers: A Multi Level Analyses*. Presented at Society for Social Work Research, New Orleans, LA.

Yoshioka-Maxwell, A., **Rice, E.**, Rhoades, H., & Winetrobe, H. (2015, January). *Investigating Substance Use Patterns Among Homeless Youth with and without a History of Foster Care*. Presented at Society for Social Work Research, New Orleans, LA.

Eastman, A. L., **Rice, E.**, Rhoades, H., & Winetrobe, H. (2015, January). *Current Service Utilization Among Homeless Youth with Experiences in Foster Care and Criminal Justice*. Presented at Society for Social Work Research, New Orleans, LA.

Rice E. (2014, January). *Social Network Analysis in Social Work Science*. Symposium organized at Society for Social Work Research, San Antonio, TX.

Barman-Adhikari A., **Rice E.**, & Petering R. (2014, January). *Role of Social Network Structure and Influence On Substance Use Among Homeless Youth*. Presented at Society for Social Work Research, San Antonio, TX.

Holloway I.W. & **Rice E.** (2014, January). *Venue-Based Network Analysis to Understand Substance Use Among Young Gay, Bisexual and Other Men Who Have Sex With Men*. Presented at Society for Social Work Research, San Antonio, TX.

Pahwa R., Chavan B.S., **Rice E.**, Brekke J.S., & Fulginiti A. (2014, January). *Community Integration of Individuals With SMI: A Networks Perspective From India and United States*. Presented at Society for Social Work Research, San Antonio, TX.

Rice E. (2014, January). *Exchange Sex and Network Structure Among LGBTQ Homeless Youth*. Presented at Society for Social Work Research, San Antonio, TX.

Winetrobe H., **Rice E.**, & Rhoades H. (2014, January). *An Innovative Method for Counting Unaccompanied Homeless Youth*. Presented at Society for Social Work Research, San Antonio, TX.

Rice E., Petering R., Barman-Adhikari A., Rhoades H., & Winetrobe H. (2014, January). *Sexual Orientation and Homelessness Among Middle School Students*. Presented at Society for Social Work Research, San Antonio, TX.

Yoshioka-Maxwell A., **Rice E.**, Rhoades H., & Winetrobe H. (2014, January). *The Relationship Between Foster Care, Time Homeless, and Recent Methamphetamine Use Among Homeless Former Foster Youth*. Presented at Society for Social Work Research, San Antonio, TX.

Barman-Adhikari A., **Rice E.**, Petering R., Rhoades H., & Winetrobe H. (2014, January). *Internet and Social Media As a Form of Social Capital Among Homeless Youth*. Presented at Society for Social Work Research, San Antonio, TX.

Rice E., & Winetrobe H., Rhoades H., Petering R., Carranza A., Dent D., Barman-Adhikari A., Dunlap S., Bracken N., & Milburn N.G. (2013, November). *Substantial differences in risk behaviors of homeless youth in two large networks of homeless youth in Los Angeles*. Presented at American Public Health Association. Boston, MA.

Winetrobe H., Rhoades H., Barman-Adhikari A., Cederbaum J., **Rice E.**, & Milburn N.G. (2013, November). *Pro-pregnancy attitudes, history of pregnancy, and contraceptive service utilization influence homeless youths' effective contraception use*. Presented at American Public Health Association. Boston, MA.

Barman-Adhikari A., **Rice E.**, Petering R., Winetrobe H., & Rhoades H. (2013, November). *Homeless youths' use of the internet for HIV information and testing locations*. Presented at American Public Health Association. Boston, MA.

Petering R., **Rice E.**, Winetrobe H., Rhoades H., & Gibbs J. (2013, November). *Homelessness and sexual identity among middle school students*. Presented at American Public Health Association. Boston, MA.

Wenzel S., **Rice E.**, Henwood B., Rhoades H., & Petering R. (2013, November). *HIV risk among homeless adults transitioning to permanent supportive housing*. Presented at American Public Health Association. Boston, MA.

Gibbs J., **Rice E.**, Winetrobe H., Rhoades H., & Petering R. (2013, November). *Middle school sexting and sexual activity*. Presented at American Public Health Association. Boston, MA.

Petering R., **Rice E.**, Winetrobe H., & Rhoades H. (2013, November). *A two way street: Prevalence of cyberbullying among middle school students*. Presented at American Public Health Association. Boston, MA.

Petering R., **Rice E.**, Winetrobe H., & Rhoades H. (2013, November). *Intimate partner violence and the social networks of female homeless youth*. Presented at American Public Health Association. Boston, MA.

Pollio D., McClendon J., **Rice E.**, Stella A., Tacher J., & Rosenthal D. (2013, November). *Development of a social network website to prevent HIV in a young adult homeless population*. Presented at American Public Health Association. Boston, MA.

Rhoades H., **Rice E.**, & Winetrobe H. (2013, November). *Recent substance use & mental disorder symptoms among homeless youth*. Presented at American Public Health Association. Boston, MA.

Rhoades H., **Rice E.**, & Winetrobe H. (2013, November). *Sexual trauma and PTSD symptoms among female homeless youth*. Presented at American Public Health Association. Boston, MA.

Rhoades H., **Rice E.**, & Winetrobe H. (2013, November). *Benefits of pet ownership among homeless youth*. Presented at American Public Health Association. Boston, MA.

Um M. Y., **Rice E.**, & Rotheram-Borus M.J. (2013, November). *Latina mothers living with HIV: Psychological distress and multidimensional challenges in the process of acculturation*. Presented at American Public Health Association. Boston, MA.

Rhoades H., & **Rice E.** (2013, June). *Triage Tool Development: Targeting Vulnerable Youth for Permanent Supportive Housing*. Presented at International Homelessness Research Conference. Philadelphia, PA

Barman-Adhikari A., **Rice E.**, Rhoades H., Winetrobe H., & Petering, R. (2013, May). *Homeless Youths' Use of the Internet for HIV Information and Testing Locations*. Presented at Society for Prevention Research. San Francisco, CA.

Winetrobe H., Petering, R., **Rice E.**, Holloway I.W. & Bauermeister J. (2013, May). *YMSM Grindr Users' Sex Risk Behavior with Partners Met On Grindr Versus Elsewhere*. Presented at Society for Prevention Research. San Francisco, CA.

Barman-Adhikari A., Petering R., **Rice E.**, Rhoades H., & Winetrobe H. (2013, May). *Homelessness and Sexual Identity Among Middle School Students*. Presented at Society for Prevention Research. San Francisco, CA.

Gibbs J., **Rice E.**, & Winetrobe H., & Rhoades H. (2013, May). *Sexting: Understanding How Middle School Students' Technology-Use Impacts Sexual Behavior*. Presented at Society for Prevention Research. San Francisco, CA.

Holloway I.W., Pulsipher C., **Rice E.**, & Kipke M. (2013, May). *Combining Venue-Based Social Network Analysis and Geographic Information System Analysis to Inform HIV Prevention Among Young Men Who Have Sex with Men in Los Angeles County*. Presented at Society for Prevention Research. San Francisco, CA.

Rice E., Rhoades H., & Winetrobe H., & Milburn N.G. (2013, May). *Differences in HIV Risk and Preventive Behaviors in Two Large Networks of Homeless Youth*. Presented at Society for Prevention Research. San Francisco, CA.

Petering R., **Rice E.**, Winetrobe H., & Rhoades H. (2013, May). *A Two Way Street: Prevalence of Cyberbullying Among Middle School Students*. Presented at Society for Prevention Research. San Francisco, CA.

Barman-Adhikari A., **Rice E.**, Rhoades H., & Winetrobe H., & Petering R. (2013, May). *Prescription Drug Misuse, Illicit Substance Use and Mental Health Symptoms Among Homeless Youth*. Presented at Society for Prevention Research. San Francisco, CA.

Al-Tayyib A., & Rhoades H., & **Rice E.** (2013, May). *Nonmedical Use of Prescription Drugs and Injection Drug Use Among Runaway and Homeless Youth*. Presented at Society for Prevention Research. San Francisco, CA.

Rice E., Rhoades H., & Winetrobe H., & Petering, R. (2013, May). *An iPad App to Collect Social Network Data From High-Risk Populations*. Presented at Society for Prevention Research. San Francisco, CA.

Winetrobe H., **Rice E.**, & Bauermeister, J. (2013, April). *Differences in YMSM Grindr Users Sexual Risk Behavior with Partners Met on Grindr versus Partners Met Elsewhere*. Presented at Youth + Tech + Health, San Francisco, CA.

Gibbs J., & **Rice E.** (2013, January). *The Social Context of YMSM Depressive Symptomology: Experiences of Homophobia, Social Identity Commitment, and Social Network Composition As Determinants of Depression in a Sample of Grindr Users*. Presented at Society for Social Work Research, San Diego, CA.

Winetrobe H., **Rice E.**, & Barman-Adhikari A. (2013, January). *Predicting Positive Attitudes Toward Pregnancy Among Homeless Youth in Los Angeles*. Presented at Society for Social Work Research, San Diego, CA.

Barman-Adhikari A., **Rice E.**, Rhoades H., & Winetrobe H. (2013, January). *Homelessness Experiences Among LAUSD High School Students-Associations with Sexual Risk Behaviors*. Presented at Society for Social Work Research, San Diego, CA.

Holloway I.W., **Rice E.**, Winetrobe H., Dunlap, S., Barman-Adhikari A., Rhoades H., Carranza, A., & Dent, D. (2012, October). *Acceptability of online and smartphone HIV prevention interventions for young men who have sex with men*. Presented at American Public Health Association, Washington, DC.

Barman-Adhikari, A., **Rice, E.**, Winetrobe, H., Rhoades, H., Fulginiti, A., Montoya, J., Plant, A., Kordic, T. (2012, October). *Living outside the bubble: Homelessness experiences and the impact on sexual risk behaviors among Los Angeles public school students*. Presented at American Public Health Association, Washington, DC.

Rhoades, H., **Rice, E.**, Winetrobe, H., Sanchez, M., Montoya, J., Plant, A., Kordic, T. (2012, October). *High school student sexting associated with sexual risk behavior*. Presented at American Public Health Association, Washington, DC.

Rice E., Holloway I.W., Winetrobe H., Rhoades, H., Barman-Adhikari A., Rhoades H., Carranza, A., Dent, D., & Dunlap, S., (2012, October). *Grindr: Young MSM, sex risk, and geosocial networking smartphone applications*. Presented at American Public Health Association, Washington, DC.

Barman-Adhikari A., **Rice E.**, Rhoades, H., & Winetrobe H. (2012, October). *Role of social network position and norms on substance use among homeless youth in Los Angeles, California*. Presented at American Public Health Association, Washington, DC.

Rice E., Rhoades, H., & Winetrobe H. (2012, October). *Creating and implementing an iPad app to collect social network data of homeless youth*. Presented at American Public Health Association, Washington, DC.

Winetrobe, H., **Rice, E.**, Holloway, I.W., Montoya, J., Plant, A., Kordic, T. (2012, October). *Online sexual solicitation and partner seeking in relation to sex risk behavior among adolescents*. Presented at American Public Health Association, Washington, DC.

Rice, E. (2012, August). *Risk and Resilience in Social Networks of Homeless Youth*. Presented at American Psychological Association. Orlando, FL.

Rice, E., Holloway I.W., Barman-Adhikari A., Winetrobe H., Rhoades H., & Dunlap, S. (2012, May). *Grindr: HIV Risk and Prevention among Young MSM via Geo-Locating Social Networking Applications for Smart Phones*. Presented at Society for Prevention Research. Washington, DC.

Rhoades H., Winetrobe H., **Rice E.**, Holloway I.W., Barman-Adhikari A., & Dunlap, S. (2012, May). *Means for Innovative HIV Prevention for YMSM*. Presented at Society for Prevention Research. Washington, DC.

Holloway I.W., **Rice E.**, & Kipke M. (2012, May). *Using Venue-Based Social Network Analysis to Guide HIV and Substance Abuse Prevention*. Presented at Society for Prevention Research. Washington, DC.

Winetrobe H., Rhoades H., **Rice E.**, Sanchez M., Montoya J., Plat A., & Kordic T. (2012, May). *Sexting and Sexual Behavior among Los Angeles High School Students*. Presented at Society for Prevention Research. Washington, DC.

Barman-Adhikari A., **Rice E.**, Fulginiti A., Montoya J., Plat A., & Kordic T. (2012, May). *Homelessness experiences among LAUSD students- Associations with sex risk behaviors*. Presented at Society for Prevention Research. Washington, DC.

Rice E., Winetrobe H., Holloway I.W., Montoya J., Plat A., & Kordic T. (2012, May). *Social Networking Websites, Online Partner Seeking, and Sexual Risk Behavior among High School Students in Los Angeles*. Presented at Society for Prevention Research. Washington, DC.

Barman-Adhikari A., **Rice E.** & Dent D. (2012, March). *Homeless, but plugged in: Internet and social media as bridges to information and positive relationships among homeless young people*. Presented at Sex:Tech. San Francisco, CA.

Rice E., Holloway I. W., & Dunlap S. (2012, March). *Sex on Grindr: Young Men Who Have Sex with Men and Geo-Locating Social Networking Technology*. Presented at Sex::Tech. San Francisco, CA.

Rice E., Rhoades H., & Winetrobe H. (2012, March). *Collecting Whole Network Data from Unbounded Homeless Populations*. Presented at International Network of Social Network Analysis: Sunbelt XXXII. Redondo Beach, CA.

Barman-Adhikari A. & **Rice E.** (2012, March). *Norms and Network Position: Hard Drug Use in a Large Network of Homeless Youth*. Presented at International Network of Social Network Analysis: Sunbelt XXXII. Redondo Beach, CA.

Barman-Adhikari A. & **Rice E.** (2012, January). *Role of Informal Networks In Predicting Service Utilization Among Runaway & Homeless Youth*. Presented at Society for Social Work Research. Washington, DC.

Rice E. & Hsu H-T. (2012, January). *Homeless Youth's Social Network Properties, Methamphetamine Use, and Concurrent Sexual Partnerships*. Presented at Society for Social Work Research. Washington, DC.

Rice E. & Hsu H-T. (2012, January). *Social Network Analysis for Social Work Research. Presented at Society for Social Work Research*. Washington, DC.

Rice E., Barman-Adhikari, A., & Cederbaum, J.A. (2011, October). *Social Network Analysis and Digital Media Prevention Programming for Homeless Youth*. Presented at American Public Health Association, Washington, DC.

Kurzban S., **Rice E.**, Milburn N.G., & Duan, L. (2011, October). *Longitudinal impact of housing on homeless adolescents mental health and substance use*. Presented at American Public Health Association, Washington, DC.

Barman-Adhikari A. & **Rice E.** (2011, October). *Navigating for sexual health information online-Decoding Homeless Youth's help-seeking behavior in networked spaces*. Presented at American Public Health Association, Washington, DC.

Rice, E. (2011, October). *HIV Prevention in Large Networks of Homeless Youth*. Presented at Society for Social Work Research. Washington, DC.

Rice, E. (2011, September). *The Internet and Social Media as Tools for Housing and HIV Prevention for Homeless Youth*. Presented at North American Housing and HIV/AIDS Research Summit VI. New Orleans, LA.

Barman-Adhikari, A. & **Rice, E.** (2011, January). *Sexual Health Information Seeking on the Internet Among Homeless Youth*. Presented at Society for Social Work Research. Tampa, FL.

Ray D.M., **Rice E.**, & Kurzban S. A. (2011, January). *No Place Like Home: A Comparison of Street-Based and Home-Based Social Network Ties for Homeless Youth*. Presented at Society for Social Work Research. Tampa, FL.

Rice, E., Pollio D., Bender K., Ferguson K., & Thompson S. (2010, November). *Potential for technology in intervention with difficult-to-reach teen and young adult populations*. Presented at American Public Health Association. Denver, CO.

Rice, E. (2010, November). *Internet Use and HIV/AIDS Risk among High Risk Adolescents: The Case of Homeless Youth*. Presented at American Public Health Association. Denver, CO.

Rice, E., Milburn N.G., & Monro, W. (2010, August). *Social network composition and reductions in alcohol and marijuana use among homeless adolescents*. Presented at American Psychological Association, San Diego, CA.

Rice, E. Tulbert, E. & Barman-Adhikari, A. (2010, July) *Have you heard?" A social networking and digital media HIV prevention program for homeless youth online: Design and acceptability*. Presented at the XVIII International AIDS Conference, Vienna, Austria.

Rice, E. Monro, W. & Barman-Adhikari, A. (2010, July) *Internet use, social networking, and homeless adolescents' HIV/AIDS risk*. Presented at the XVIII International AIDS Conference, Vienna, Austria.

Rice, E., Tulbert, E. & Barman-Adhikari, A. (2010, June). *Youth-led social networking HIV prevention program for homeless youth online: Design and acceptability*. Presented at the North American Housing and HIV/AIDS Research Summit. Summit V: Evidence into Action. Toronto, Canada.

Sung-J.L, Rotheram-Borus, M. J., Li, L., & **Rice, E.** (2009, August). *Family wellness, not HIV prevention: Adapting a suite of interventions for families living with HIV*. Presented at The National HIV Prevention Conference, Atlanta, GA.

Rice, E. (2008, August). *Pilot testing a social network-based method for identifying pro-social peers to promote HIV testing among homeless youth*. Presented at the XVII International AIDS Conference, Mexico City, Mexico.

Rotheram, M.J., Lester, P., **Rice, E.**, Comulada, S., & Flannery, D. (2008, August). *TALK family program helps HIV+ mothers & children over one year*. Presented at the XVII International AIDS Conference, Mexico City, Mexico.

Green, S., **Rice, E.**, Comulada, S., & Rotheram-Borus, M.J. (2008, August). *Serostatus disclosure within the social network ties of women living with HIV/AIDS*. Presented at the XVII International AIDS Conference, Mexico City, Mexico.

Rice, E. (2008, March). *A method for selecting pro-social peers for network-based HIV prevention among homeless adolescents*. Presented at The National AIDS Housing Coalition's (NAHC) Third National Housing and HIV/AIDS Research Summit, Baltimore, MD.

Rice, E., Lester, P., & Rotheram-Borus, M. J. (2007, July). *Early outcomes of a family-based HIV prevention and coping intervention for mothers living with HIV and their children*. Presented at the NIMH Annual International Research Conference on The Role of Families in Preventing and Adapting to HIV/AIDS, San Francisco, CA..

Rice, E., Milburn, N. G., & Rotheram-Borus, M. J. (2006, August). *Pro-social and problematic peer influences on HIV/AIDS risk behaviors among newly homeless youth in Los Angeles*. Presented at the Annual Meeting of the American Sociological Association, Washington, D.C.

Rice, E., Lester, P., Best, K., & Rotheram-Borus, M. J. (2006, July). *TALK LA: A model for family-based HIV/AIDS interventions*. Presented at the NIMH Annual International Research Conference on The Role of Families in Preventing and Adapting to HIV/AIDS, San Juan, Puerto Rico.

Rice, E. Milburn, N. G., Ayala, G., & Rotheram-Borus, M. J. (2004, August). *Family relationships and mixed-race adolescents' chances of exiting homelessness*. Presented at the Annual Meeting of the American Psychological Association, New York, NY.

Milburn, N. G., & Ayala, G., **Rice, E.**, & Rotheram-Borus, M.J. (2004, August). *Discrimination and exiting homelessness*. Presented at the Annual Meeting of the American Psychological Association, New York, NY.

Rice, E., Milburn, N. G., & Rotheram-Borus, M. J. (2003, August). *Influence of peer networks on injection drug use among homeless youth*. Presented at the Annual Meeting of the American Sociological Association, Montreal, Canada.

Rice, E. (2003, April). *Influence of peer networks on HIV risk behaviors*. Presented at the Annual Meeting of the HIV: The Next Generation. Los Angeles, CA.

Rice, E. (2001, August). *The effect of social uncertainty in networks of social exchange*. Presented at the Group Processes/ Rational Choice Conference. Anaheim, CA.

Rice, E. (2000, August). *Fear and alienation at the turn of the millennium: A sociological analysis of beliefs about Y2K*. Presented at the Annual Meeting of the American Sociological Association, Washington, D.C.

Rice, E. & Bienenstock, E. J. (1999, February). *Finding status in structured clustered data: Using log-linear models*. Presented at Sunbelt XIX: International Sunbelt Social Networks Conference, Charleston, SC.

Rice, E. & Grusky, D. B. (1999, February). *Is there a Generation X?: Alienation in America since the 1970s*. Presented at California Since the Sixties: Revolutions and Counterrevolutions: California Studies Association Conference XI, Berkeley, CA.

Rice, E. & Grusky, D. B. (1998, August). *The causes of Generation X*. Presented at the Annual Meeting of the American Sociological Association, San Francisco, CA.

Rice, E. (1997, August). *Whose job is it?: Cohabitation, housework, gender-roles and the impact of prior marriage*. Presented at Annual Meeting of the American Sociological Association, Toronto, Canada.

Grusky, D. B. & **Rice, E.** (1997, August). *Is there a Generation X?* Presented at the Annual Meeting of the American Sociological Association, Toronto, Canada.

TEACHING EXPERIENCE

- 2017-present Social Work 721: Data Driven Decision Making. University of Southern California, School of Social Work. (Spring 2018, Summer 2018, Fall 2018, Spring 2019, Summer 2019, Fall 2019, Spring 2020, Fall 2020, Spring 2021, Fall 2021, Spring 2022)
- 2011 - 2018 Social Work 761: Multiple Regression for Social Work Research. University of Southern California, School of Social Work. (Spring 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018)
- 2015 Social Work 506: Human Behavior and the Social Environment. University of Southern California, School of Social Work. (Fall 2015).
- 2015 Social Work 625: Evaluation of Research: Mental Health, School of Social Work. (Spring 2015, Spring 2016).
- 2012 - 2013 Social Work 503: Human Behavior and the Social Environment. University of Southern California, School of Social Work. (Fall 2012, 2013).
- 2010 Social Work 562: Social Work Research. University of Southern California, School of Social Work. (Spring 2010).

LEAD TEACHING ASSIGNMENTS AND COURSE DESIGN

- 2020 **Chair of Course Redesign.** Social Work 721: Data Driven Decision Making. University of Southern California, School of Social Work.
- 2017 – present **Lead Instructor.** Social Work 721: Data Driven Decision Making. University of Southern California, School of Social Work.
- 2017 **Solo Course Designer.** Social Work 721: Data Driven Decision Making. University of Southern California, School of Social Work.
- 2015 – 2016 **Lead Instructor.** Social Work 506: Human Behavior and the Social Environment. University of Southern California, School of Social Work. (Fall 2015).
- 2015 **Chair of Course Design.** Social Work 506: Human Behavior and the Social Environment. University of Southern California, School of Social Work.
- 2011 **Solo Course Redesign.** Social Work 761: Multiple Regression for Social Work Research. University of Southern California, School of Social Work.

TEACHING TUTORIALS AND MSW INTERSHIPS

- 2011 – present **Social Work 790: Directed Research.** 21 total Ph.D. Students: Laura Petry, 2020 Summer; Monique Holguin, 2020 Spring; Graham Diguiseppi, 2019 Summer; Sara Semborski, 2019 Spring; Wichada La Motte-Kerr, 2017 Summer; Ankur Srivastava, 2017 Spring; Joshua Rusow, 2017 Spring; Qianwei Zhao, 2016 Spring; Nicholas Barr, 2014 Fall; Jaih Craddock, 2014 Fall; Rebecca Longkirk-Hall, 2014 Summer; Mee Young Um, 2013 Summer; Liat Kriegel, 2012 Fall; Robin Petering, 2012 Summer; Jeremy Gibbs, 2012 Summer; Anthony Fulginiti, 2012 Spring; Hyunsung Oh, 2011 Fall; Hsun-Ta Hsu, 2011 Fall;

Anamika Barman-Adhikari, 2011 Spring; Ian Holloway, 2011 Spring; Weiyu Mao, 2011 Spring. University of Southern California.

- 2016 – 2019 **Filed Placement/ Proctor.** 5 total MSW 2nd Year Internship placements were a part of my HIV prevention intervention research. MSW Students: Nichole Thompson, 2018-2019; Juliana Hudson, 2017-2018; Nicole J. Wilson, 2017-2018; Jose Luna, 2017-2018; Laura Onasch-Vera, 2016-2017; Mary Hemler, 2016-2017.
- 2010 – 2012 **Social Work 590: Directed Research.** 3 total MSW Students: Natalie Bracken, 2012 Sprint; JoAnn Hemstreet, 2011 Spring; Sean Taitt, 2010 Summer. University of Southern California.
- 2011 **Supervised Research Rotation for Baccalaureate/MD program.** Roe Astor, undergraduate. University of Southern California.

DISSERTATION COMMITTEES

- 2021 **Chair**, Monique Holguin, LCSW, Ph.D., “Discrimination at the Margins: Perceived Discrimination and the Role of Social Support in Mental Health Service Use for Youth Experiencing Homelessness” USC Suzanne Dworak-Peck School of Social Work.
- 2020 **Chair**, Chyna Hill, MSW, Ph.D., “The Algorithm of Black Homelessness: A Classification Tree Analysis” USC Suzanne Dworak-Peck School of Social Work.
- 2019 **Chair**, Jaih Craddock, MSW, Ph.D., “Social networks and HIV risk of Young Black Women” USC Suzanne Dworak-Peck School of Social Work.
- 2018 **Chair**, Amanda Yoshioka-Maxwell, MSW, Ph.D., “Social networks and HIV risk of currently homeless, former foster care youth” USC Suzanne Dworak-Peck School of Social Work.
- 2018 **Chair**, Robin Petering, MSW, Ph.D., “Social networks and HIV risk of gang-involved homeless youth” USC Suzanne Dworak-Peck School of Social Work.
- 2013 **Chair**, Anamika Barman-Adhikari, MS, MSW, PhD. “Social Network Norms and HIV Risk Behaviors among Homeless Youth.” USC School of Social Work.
- 2021 **Member**, Joshua Rusow, MSW, PhD. “Complicated Relationships: The Prevalence and Correlates of Sexual Assault, Dating Violence Victimization, and Minority Stress among Sexual Minority Adolescents throughout the United States.” USC Suzanne Dworak-Peck School of Social Work.
- 2021 **Member**, Ankur Srivastava, MSW, PhD. “Impact of Change in Sexual Identity on Mental Health Risks among Sexual Minority Adolescents.” USC Suzanne Dworak-Peck School of Social Work.
- 2021 **Member**, Aida Rahmattalabi, MS, USC Viterbi School of Engineering “ USC Viterbi School of Engineering, Department of Computer Science.

- 2020 **Member**, Ashok K. Deb., Ph.D., "Modeling Information Operations and Diffusion on Social Media Networks" USC Viterbi School of Engineering, Department of Computer Science.
- 2018 **Member**. Jeremy Gibbs, PhD. "Substance Use and Technology: Testing and Innovative Method for Recruitment of Young Men Who Have Sex With Men." USC Suzanne Dworak-Peck School of Social Work.
- 2018 **Member**, Sara Marie McCarthy, PhD "Hierarchical planning in security games: A game theoretic approach to strategic, tactical and operational decision making" USC Viterbi School of Engineering, Department of Computer Science.
- 2018 **Member**, Amulya Yadav, MS, Ph.D. "Artificial Intelligence for Low Resource Communities: Influence Maximization in an Uncertain World" USC Viterbi School of Engineering, Department of Computer Science.
- 2018 **Member**, Ajitesh Srivastava, MS, Ph.D. "Computing Cascades: How to Spread Rumors, Win Campaigns, Stop Violence and Predict Epidemics" USC Viterbi School of Engineering Department of Computer Science.
- 2017 **Member**, Benjamin Ford, MS, Ph.D. "Adaptive Resource Allocation for Wildlife Protection against Illegal Poachers." USC Viterbi School of Engineering Department of Computer Science.
- 2016 **Member**, Mee Young Um, MSW, Ph.D. "Social Networks of North Korean Refugees Living in South Korea and Suicide Risk", USC Suzanne Dworak-Peck School of Social Work.
- 2015 **Member**, Anthony Fulginiti, MSW. "Suicide talk as a vital sign: A theory-informed examination of individual and relational factors that influence suicidal disclosure." USC School of Social Work.
- 2015 **Member**, Hsun-Ta Hsu, MSW, PhD. "Engaging Homeless Men and Shelter Providers to Adapt an Existing Evidence-Based HIV Prevention Intervention Targeting Men Using Shelter Services." USC School of Social Work.
- 2014 **Member**, Ahyoung Song, MSW, PhD. "A Closer Look at Condom Use among Homeless People: Application of the Theories of Reasoned Action and Planned Behavior." USC School of Social Work.
- 2013 **Member**, Rohini Pahwa, MSW, PhD. "Community Integration of Individuals with Severe Mental Illness: A networks perspective from India and United States." USC School of Social Work.
- 2012 **Member**, Ian Holloway, MSW, MPH, PhD. "Social Network and Contextual Influences on Substance Use and HIV Risk Among Young Men Who Have Sex With Men." USC School of Social Work.
- 2010 **Member**, Patchareeya Pumpuang Kwan. MPH, PhD. "Contextualizing Social Network Influences on Substance Use among High Risk Adolescents." USC Keck School of Medicine, Department of Prevention Medicine, Institute for Health Promotion and Prevention Research.

PhD QUALIFYING EXAM COMMITTEES

- 2021 **Chair, Laura Petry**, MSW, PhD candidate, “Examining the Social Networks and Supports of Youth Experiencing Homelessness by Living Situation: An Egocentric Network Analysis” USC Suzanne Dworak-Peck School of Social Work.
- 2020 **Chair, Monique Holguin**, MSW, PhD candidate, “Provider Discrimination, Social Support and Health Service Knowledge in Youth Experiencing Homelessness” USC Suzanne Dworak-Peck School of Social Work.
- 2019 **Chair, Chyna Hill**, MSW, PhD candidate, “Exploring Predictors of Service Use among Youth Experiencing Homelessness” USC Suzanne Dworak-Peck School of Social Work.
- 2017 **Chair, Jaih Craddock**, MSW, PhD candidate. “Social Network Members and Sexual Health Communication among Young Black Women: A Multilevel Model.” USC Suzanne Dworak-Peck School of Social Work.
- 2015 **Chair, Amanda Yoshioka-Maxwell**, MSW, PhD candidate. “Exploring the Impact of Network Characteristics on Behavioral Health Outcomes among Homeless Former Foster Youth.” USC School of Social Work.
- 2014 **Chair, Robin Petering**, MSW, PhD candidate. “Violence Throughout the Social Networks of Homeless Youth.” USC School of Social Work.
- 2012 **Chair, Anamika Barman-Adhikari**, MSW, PhD candidate. “Social Networks as the Contest for Understanding Employment Service Utilization among Homeless Youth.” USC School of Social Work.
- 2021 **Member, Graham DiGuseppi**, MPH, PhD candidate “Comparing the effectiveness of three substance use interventions for adolescents and young adults: the impact of homelessness prior to treatment.” USC Suzanne Dworak-Peck School of Social Work.
- 2020 **Member, Sara Semborski**, MSW, PhD candidate, “Investigating difficulties in emotional regulation among young adults with history of homelessness” USC Suzanne Dworak-Peck School of Social Work.
- 2019 **Member, Wichada Le Motte-Kerr**, MSW, PhD candidate, “Community Integration and Mental Health among PSH Residents.” USC Suzanne Dworak-Peck School of Social Work.
- 2018 **Member, Ankur Srivistava**, MSW, PhD candidate, “Patterns of gender and sexual identities predicting co-occurring health risks among sexual minority youth accessing crisis services: A latent class analysis approach.” USC Suzanne Dworak-Peck School of Social Work.
- 2018 **Member, Taylor Harris**, MSW, PhD candidate, “Los Angeles housing models and neighbourhoods’ role in supportive housing residents’ social integration.” USC Suzanne Dworak-Peck School of Social Work.
- 2017 **Member, Carry Klemmer**, MSW, PhD candidate, “Socially assigned gender nonconformity and school violence experience among transgender and cisgender adolescents.” USC Suzanne Dworak-Peck School of Social Work.

- 2017 **Member, Joshua Rusow**, MSW, PhD candidate. "Digital Sexuality and Offline Sexual Behavior among High School Adolescents." USC Suzanne Dworak-Peck School of Social Work.
- 2014 **Member, Mee Young Um**, MSW, PhD candidate. "Correlates of Female Victimization and Male Perpetration of Domestic Violence among North Korean Refugees in South Korea" USC School of Social Work.
- 2014 **Member, Jeremy Gibbs**, MSW, PhD candidate. "Sexual minority adolescents and religious identity: Understanding the stress and management of conflict between a religious identity and sexual minority identity" USC School of Social Work.
- 2013 **Member, Hyunsung Oh**, MSW, PhD candidate. "Perceived Social Support as a Mediator Explaining Improved Physical and Functional Well-being among Cancer Patients with Clinically Significant Depression: Dismantling the Effectiveness of Problem-Solving Therapy." USC School of Social Work.
- 2013 **Member, Ahyoung Song**, MSW, PhD candidate. "Child Abuse Victimization, Depression and Substance Use among Homeless Women: An Application of General Strain Theory." USC School of Social Work.
- 2013 **Member, Hsun-Ta Hsu**, MSW, PhD candidate. "Understanding Consistent Condom Use among Homeless Men Who Have Sex with Women and Engage in Multiple Sexual Partnerships: A Path Analysis." USC School of Social Work.
- 2013 **Member, Anthony Fulginiti**, MSW, PhD candidate. "The quality of the preserved life among suicide attempt survivors with Schizophrenia: A longitudinal analysis of how suicide attempt status affects quality of life trajectories." USC School of Social Work.
- 2012 **Member, Weiyu Mao**, MSW, PhD candidate. "The Effects of Family Networks and Intergenerational Transfers of Financial Support on Self-Rated Health among Aging Parents in Urban China" USC School of Social Work.
- 2011 **Member, Min Ah Kim**, MSW, PhD candidate. "Positive and Negative Interactions of Social Support Providers and Receivers within University-Affiliated Korean Christian Organizations," USC School of Social Work.
- 2011 **Member, Ahraemi Kim**, MSW, PhD candidate. "Role Stress, Turnover Intention, and the Mediating Roles of Leader-Member Exchange and Perceived Organizational Support of Child Welfare Workers: Cross-Sectional and Longitudinal Analyses," USC School of Social Work.
- 2010 **Member, Ian Holloway**, MSW, MPH, PhD candidate. "Cigarette Smoking Among Young Men Who Have Sex with Men: Exploring the Roles of Community Identification and Involvement, Internalized Homophobia, Health Values and Psychological Distress," USC School of Social Work.

FORMAL MENTORING ACTIVITIES

- 2019 – present **Academic Advisor, Laura Petry**, MPH, as PhD candidate USC School of Social Work.

- 2018 – present **Academic Co-Advisor, Graham DiGuseppi**, MPH, as PhD candidate USC School of Social Work.
- 2018 – 2021 **Academic Advisor, Monique Holguin**, MSW, as PhD candidate USC School of Social Work.
- 2018 – 2020 **Academic Advisor, Chyna Hill**, MSW, as PhD candidate USC School of Social Work.
- 2015 – 2021 **Academic Co-Advisor, Joshua Rusow**, MSW, as PhD candidate USC School of Social Work.
- 2012 – 2019 **Academic Advisor, Jaih Craddock**, MA, as PhD candidate USC School of Social Work.
- 2013 - 2018 **Academic Advisor, Amanda Yoshioka-Maxwell**, MSW, as PhD candidate USC School of Social Work.
- 2011 - 2018 **Academic Advisor, Robin Petering**, MSW, as PhD candidate USC School of Social Work.
- 2009-2013 **Academic Advisor, Anamika Barman Adhikari**, MA, MSW, as PhD candidate USC School of Social Work.
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UNIVERSITY SERVICE AND COMMITTEES

- 2021-present **Member, Faculty Council**, USC Suzanne Dworak-Peck School of Social Work.
- 2021-present **Member, Search Committee**, USC Suzanne Dworak-Peck School of Social Work.
- 2020-present **Member, Subcommittee on DEI and Sustainability**. President's Working Group on Sustainability (President Carol Folt), University of Southern California.
- 2019-present **Member, DSW Curriculum Committee**, USC Suzanne Dworak-Peck School of Social Work.
- 2018-2019 **Chair, Research Council**, USC Suzanne Dworak-Peck School of Social Work.
- 2017-2020 **Member, Faculty Advisory Committee**, USC Stevens Institute, University of Southern California.
- 2017-2018 **Member, Research Council**, USC Suzanne Dworak-Peck School of Social Work.
- 2015-2016 **Member, Provost's strategic planning committee** (Provost Michael Quick), University of Southern California.
- 2014-2016 **Chair, Search Committee**, USC Suzanne Dworak-Peck School of Social Work.
- 2014-2015 **Division of Children Youth & Families Subcommittee**, Curriculum Redesign Committee, USC Suzanne Dworak-Peck School of Social Work.
- 2014-2015 **Member, Research Council**, USC Suzanne Dworak-Peck School of Social Work.
- 2013-2014 **Vice Chair, Search Committee**, and chair-elect for search academic year 2014-2015, USC Suzanne Dworak-Peck School of Social Work.
- 2011-2012 **Member, Search Committee**, USC Keck School of Medicine, Department of Pediatrics, Division of Adolescent Medicine.
- 2010-2011 **Member, University Academic Senate**, USC School of Social Work representative, USC Suzanne Dworak-Peck School of Social Work.
- 2010-2011 **Member, School of Social Work Faculty Council**, member, USC Suzanne Dworak-Peck School of Social Work.
- 2009-present **Member, Doctoral Committee**, member USC Suzanne Dworak-Peck School of Social Work.
- 2009-2010 **Member, Hamovitch Research Center, Advisory Committee**, USC Suzanne Dworak-Peck School of Social Work.

SCIENTIFIC REVIEW PANELS

- 2022 **Reviewer**. Computational Social Science and Social Networks Proposals (#80199NS). Army Research Office (ARO), Department of Defense (DOD).

- 2019 **Reviewer** (non-standing member) Population and Public Health Approaches to HIV/AIDS Study Section (PPAH), National Institute of Health (NIH).
- 2019 **Reviewer**. Computational Social Science and Social Networks Proposals. Army Research Office (ARO), Department of Defense (DOD).
- 2017 **Reviewer** (non-standing member) Program Project: Review of Program Project (ZRG1 AARR-F (41)). National Institute of Health (NIH).
- 2016 (July) **Reviewer** (non-standing member) Harnessing Big Data to Halt HIV/AIDS (ZRG1 AARR-F (92)). National Institute of Health (NIH).
- 2016 (March) **Reviewer** (non-standing member) Big Data to Address HIV/AIDS (ZRG1 AARR-F (92)) National Institute of Health (NIH).
- 2012 **Reviewer** (non-standing member) PAR Panel: Social Network Analysis and Health (ZRG1 RPHB-A (51)). National Institute of Health (NIH).
- 2012-2015 **Grant Reviewer**, for pilot grants USC Clinical Translational Science Institute.

OTHER NON-UNIVERSITY ACADEMIC SERVICE ACTIVITIES

- 2021 **Advisory Group Member**, Army Research Office (ARO) Network Sciences Branch. Reviews current research plans and strategize for new investments in the future.
- 2021 **Research Alliance Member**. Activate: Collective to Bring Adolescent Sexual and Reproductive Health Research to Youth-Supporting Professionals. US Department of Health and Human Services Office of Population Affairs, Child Trends, Chapin Hall at the University of Chicago, Healthy Teen Network
- 2019-present **Paid Consultant and lead scientific advisor**, BBC Media Action, Digital Women's Economic Empowerment Project. This is a three year, Bill and Malinda Gates Foundation funded project to develop novel digital interventions to assist in helping to build social, human and financial capital among low income women in rural India.
- 2018-present **Member**, Research Council for the National Alliance to End Homelessness. This is the council advises the alliance on new developments and priorities in research. NAEH is the largest and most impactful homelessness advocacy organization in the United States.
- 2018 **Paid Consultant**, Chapin Hall at the University of Chicago. Conducted an impact evaluation of housing models for homeless youth. Assessed the impact of using the TAY-VI-SPDAT and the success of housing placements in 16 communities. Supported by Shultz Family Foundation.
- 2017-present **Book Series Co-Editor in Chief**. *AI for Social Good*. Cambridge University Press.

- 2016-2018 **Scientific Advisory Board Member.** Chapin Hall at the University of Chicago. Voices of Youth Count project. National study on the prevalence of homelessness among youth.
- 2017 **Guest Co-Editor** with Dorian Traube, Ph.D. of a special issue on “Social Work Innovation” in *Research on Social Work Practice*, Vol. 27, Issue 2, March 2017. <https://journals.sagepub.com/toc/rsww/27/2>
- 2016 **Co-Organizer**, with Dorian Traube, Ph.D. of the Islandwood Conference on Social Work Innovation, Seattle, WA. Led to publication as **Guest Co-Editor** of a special issue in *Research on Social Work Practice*
- 2012-present **Editorial Board Member**, *Child Psychiatry & Human Development*
- 2012 **Participant**, *Science in Social Work Roundtable*, Seattle, WA.
- 2011-2015 **Membership Chair**, *American Public Health Association, Caucus on Homelessness*
- 2004-present **Regular and Ongoing Ad Hoc Manuscript reviewer (selected journals):** *Pediatrics; American Journal of Public Health; Journal of Adolescent Health; Prevention Science; Health Psychology; AIDS and Behavior; AIDS Care; Journal of Primary Prevention; Journal of Social Distress and the Homeless; Journal of Urban Health; Cultural Diversity and Ethnic Minority Psychology; Drug and Alcohol Dependence; Journal of the Society for Social Work and Research; Children and Youth services Review; Network Science.*
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COMMUNITY SERVICE AND LEADERSHIP ACTIVITIES

- 2019-present **Paid Consultant**, Abt Associates. Evaluation of Los Angeles Housing Service Authority's Transitional and Independent Living Programs for youth experiencing homelessness.
- 2019 **Reviewer** for Home for Good/ United Way. Reviewed proposals for evaluation of LAHSA Homelessness Prevention RFP.
- 2018- present **Steering Committee Member**. West Coast Convening. Working group of providers, policy advocates, funders, and researchers who discuss best practices and solutions to end youth homelessness on the West Coast. Members from CA, OR, and WA. <http://westcoastconvening.com/about>
- 2018-2019 **Evaluator and Paid Consultant**, Tipping Point. Evaluation of the SPARK program a peer-based outreach program of youth with lived experience connecting youth experiencing homelessness to resources to achieve stability.
- 2016-2019 **Steering Committee Member**. Youth Collaboratory Coordinated Entry Learning Collaborative. Youth Collaboratory, in partnership with service providers, [HUD](#), [HHS](#), [USICH](#) and [Melville Charitable Trust](#), co-created the Coordinated Entry Learning Collaborative (CELC) in response to the youth service field's need for guidance on how to design, implement, and maintain a coordinated community response to youth homelessness.
<https://www.youthcollaboratory.org/news/coordinated-community-responses-ending-youth-homelessness-learning-collaborative>
- 2016-2018 **Co-Chair**. West Coast Convening. Working group of providers, policy advocates, funders, and researchers who discuss best practices and solutions to end youth homelessness on the West Coast. Members from CA, OR, and WA.
- 2015 **Evaluator and Paid Consultant**, State of Connecticut. Needs assessment of youth experiencing homelessness in their continuum of care.
- 2015 **Evaluator and Paid Consultant**, Clark County Nevada. Needs assessment of youth experiencing homelessness in their continuum of care.
- 2015 **Evaluator and Paid Consultant**, King County Washington. Provided Evaluation on risk typologies of homeless youth.
- 2014 – present **Member**, The National Consortium on Homeless Youth & the Youth Risk Behavior Survey
- 2013 – present **Member**, Los Angeles Coalition to End Youth Homelessness. Group of community-based providers, government employees, and myself (the only academic) working to advocate for youth to end homelessness in Los Angeles. Body meets quarterly and has prepared one HHS grant proposal to date.
- 2012 **Evaluator and Consultant**, Hollywood Homeless Youth Partnership, Los Angeles, CA. Conducting project to create new more effective means of assessing the number of homeless youth in Hollywood.
- 2012 - 2015 **Paid Consultant**, Corporation for Supportive Housing, Los Angeles, CA. Creating a Triage Tool to help homeless service providers assess the most vulnerable youth to be placed into permanent supportive housing.

- 2011 - present **Volunteer**, Safe Place for Youth, Venice Beach, CA.
- 2011 - 2012 **Volunteer**, Common Ground, Santa Monica, CA.
- 2009 - 2012 **Community Advisory Board Member**. Substance Abuse and HIV Intervention Project, Division of Adolescent Medicine, Department of Pediatrics, Keck School of Medicine and Children's Hospital Los Angeles.
- 2009-2011 **Evaluator and Paid Consultant**, My Friend's Place, Hollywood, CA. Worked with agency to win \$22,000 program evaluation grant to assess effectiveness of creative arts programming in linking youth to employment, health, and case management services. Conducted program evaluation and produced technical report.
- 2008 **External Grant Reviewer**, The Los Angeles County Office of AIDS Programs and Policy, reviewer for Request for Proposals (RFP) for agencies wishing to provide HIV Health Education/Risk Reduction services.
- 2008 **Consultant**, AIRS Homes, Baltimore, MD. Consulted with key program staff on the implementation of a popular opinion leader intervention they mounted with homeless youth. Provided guidance on intervention design and recruitment strategies for youth who will do the peer outreach work.
- 2007 **Consultant**, My Friend's Place, Hollywood, CA. Consulted with health education staff to help them create a new system for tracking client (homeless youth) health outcomes over time. Assisted in data analysis for use in program evaluation reports.
- 2006 **External Grant Reviewer**, Los Angeles Collaborative HIV/AIDS Public Health Center, Institute for Community Health Research, external reviewer for 2006-2007 RFP for pilot studies.
- 2004 **Program Evaluation**, My Friend's Place, Hollywood, CA. Conducted program evaluation work for the agency to assess the impact of their creative arts programming and staff outreach activities on subsequent client engagement in health, employment, and education services.
- 2004 - present **Volunteer**, My Friend's Place, Hollywood, CA.

PRESS COVERAGE OF ACADEMIC WORK

- 2020 MarketWatch: <https://www.marketwatch.com/video/sectorwatch/substance-use-is-rising-during-covid-19-here-how-ai-could-help/B254FA70-1CF1-4851-898B-FA22B0F3630D.html>
- Listen.Up.People. Podcast: <https://soundcloud.com/user-406196126/issues-insights-a-live-conversation-about-homelessness>
- Radical AI Podcast: Episode 21: Finding Joy in Meaningful Work: AI for Social Good in Social Work & Social Justice with Eric Rice
<https://www.radicalai.org/e21-eric-rice>
- 2019 USC Viterbi: <https://viterbischool.usc.edu/news/2019/12/can-artificial-intelligence-help-prevent-suicides/>
- Health IT Analytics: <https://healthitanalytics.com/news/using-artificial-intelligence-to-strengthen-suicide-prevention>
- Daily Trojan: <https://dailytrojan.com/2019/09/20/faculty-symposiums-showcase-innovation-research/>
- Science World Report:
<https://www.scienceworldreport.com/articles/61499/20190730/4-innovations-in-healthcare-you-didnt-know-about-but-you-should-in-2019.htm>
- OneZero: <https://onezero.medium.com/could-a-i-help-get-homeless-youth-get-off-the-streets-f9fa9e53aeda>
- Ozy: <https://www.ozy.com/the-new-and-the-next/how-to-solve-homelessness-with-artificial-intelligence/92033/>
- NOVA PBS: https://www.pbs.org/wgbh/nova/article/with-problems-out-there-waiting-for-us-public-health-practitioners-turn-to-ai-for-help/?utm_source=TWITTER&utm_medium=social&utm_term=20190411&utm_content=2247394254&utm_campaign=NOVA+Next&linkId=65993169
- California Health Report: <https://www.calhealthreport.org/2019/01/11/expired-lost-stolen-cell-phones-critical-homeless-people-can-tough-get-keep/>
- 2018 Youth Today: <https://youthtoday.org/2018/11/chapin-hall-report-finds-homelessness-risk-assessment-tool-highly-accurate/>
- USC Viterbi: <https://viterbischool.usc.edu/news/2018/10/can-ai-reduce-race-bias-in-homelessness/>
- USC Viterbi: <https://viterbischool.usc.edu/news/2018/05/usc-center-for-ai-in-society-seeks-to-reduce-military-suicides/>
- USC Viterbi: <https://viterbischool.usc.edu/news/2018/03/ai-tool-promotes-positive-peer-groups-to-tackle-substance-abuse/>

USC Viterbi: <https://viterbischool.usc.edu/news/2018/02/new-way-fight-spread-infectious-diseases/>

KPFK Pacific Radio:

<https://www.youtube.com/watch?v=pGNGBn8c6HQ&feature=youtu.be>

2017

Good Health: <https://www.good.is/Health/ai-prevent-stis-healer>

Huffington Post: https://www.huffpost.com/entry/forget-killer-robots-ai-as-a-tool-for-social-justice_b_5a2956a3e4b053b5525db7dd

Thrive Global: <https://thriveworld.com/stories/the-future-of-ai-in-solving-humanity-s-greatest-challenges/>

Venture Beat: <https://venturebeat.com/2017/08/11/ai-is-targeting-some-of-the-worlds-biggest-problems-homelessness-terrorism-and-extinction/>

USC News: <https://news.usc.edu/124831/usc-researcher-and-ai-give-homeless-youth-a-helping-hand-with-hiv-education/>

USC Viterbi Magazine: <https://magazine.viterbi.usc.edu/spring-2017/whats-next/making-ai-a-force-of-good/>

MySocialGoodNews: <https://mysocialgoodnews.com/artificial-intelligence-greater-good-usc-brings-top-ai-social-work-scholars-explore-solutions/>

Entrepreneur: <https://www.entrepreneur.com/article/292068>

Providence Journal: <https://www.providencejournal.com/news/20170330/robots-artificial-intelligence-take-stage-at-brown--video>

Press coverage related to the publication of: Yadav, A., Wilder, B., **Rice, E.**, Petering, R., Craddock, J., Yoshioka-Maxwell, A., ... & Woo, D. (2017, May). Influence maximization in the field: The arduous journey from emerging to deployed application. In Proceedings of the 16th Conference on Autonomous Agents and MultiAgent Systems (pp. 150-158). International Foundation for Autonomous Agents and Multiagent Systems.

Phys.org: <https://phys.org/news/2017-08-ai-hiv-homeless-youth.html>

Electronics 360: <https://electronics360.globalspec.com/article/9492/ai-the-new-tool-for-hiv-prevention-among-teens>

2016

USC Viterbi: <https://viterbi.usc.edu/news/news/2016/center-on-ai-for-social-solutions-caiss-milind-tambe-eric-rice.htm>

Los Angeles Times: <https://www.latimes.com/science/sciencenow/la-sci-sn-usc-ai-social-good-20160831-snap-story.html>

2015

Mashable: <https://mashable.com/2015/12/20/social-good-innovations-2015/#8hp5FVSvE8qE>

Next City: <https://nextcity.org/daily/entry/hiv-prevention-homeless-youth-los-angeles-algorithm>

Mashable: <https://mashable.com/2015/02/06/hiv-homeless-teens-algorithm/#fi2bfFSXaqV>

Motherboard Vice: https://www.vice.com/en_us/article/xyw797/artificial-intelligence-could-help-reduce-hiv

USC News: <https://news.usc.edu/74577/to-prevent-the-spread-of-hiv-among-the-homeless-researchers-turn-to-math/>

USC Press Room: <https://pressroom.usc.edu/usc-social-work-professors-team-with-computer-scientists-to-prevent-hiv-spread-among-homeless-youth/>

2014 Press coverage related to the publication of: **Rice, E.**, Gibbs, J., Winetrobe, H., Rhoades, H., Montoya, J., Plant, A., & Kordic, T. (2014). "Sexting and Sexual Behavior Among Middle School Students." *Pediatrics*, 134.1: e21-e28.

75 news stories, online, radio and television including:

CBS: <http://www.cbsnews.com/news/in-middle-school-sexting-linked-to-riskier-behavior/>

U.S. News & World Report:

<http://www.usnews.com/news/articles/2014/06/30/study-middle-schoolers-who-sext-are-more-likely-to-report-sexual-activity>

CNN: <http://thechart.blogs.cnn.com/2014/06/30/have-you-had-the-sext-talk-with-your-kids/>

LA Times: <http://www.latimes.com/science/sciencenow/la-sci-sn-sexting-and-sex-in-middle-school-20140630-story.html>

Huffington Post: http://www.huffingtonpost.com/2014/07/01/middle-school-sext-middle-school-sext_n_5548646.html

2014 USC News: <https://news.usc.edu/63959/social-work-and-engineering-join-forces-to-solve-social-problems/>

KPCC radio: <http://www.scpr.org/news/2014/05/05/43919/online-chat-an-increasingly-popular-suicide-preven/>

San Mateo Journal: <http://www.smdailyjournal.com/articles/news/2014-07-21/county-goes-online-to-lure-gay-men-into-outreach-health-officials-set-up-false-website-profiles-to-put-out-information-on-hiv-and-hepatitis-c-testing/1776425126923.html>

2013 Mashable: <http://mashable.com/2013/08/15/hannah-anderson-ask-fm/>

2012 Press coverage related to the publication of: **Rice, E.**, Rhoades, H., Winetrobe, H., Sanchez, M., Montoya, J., Plant, A., & Kordic, T. (2012). "Sexually Explicit Cell Phone Messaging Associated with Sexual Risk among Adolescents." *Pediatrics*, 130(4),667-73.

197 news stories, online, radio and television including:

Los Angeles Times: http://www.latimes.com/health/boostershots/lat-heb-sexting-associated-with-actual-sex-20120917_0_6570581.story

WebMD: <http://www.webmd.com/sex-relationships/news/20120914/sexting-risky-sexual-behaviors>

NPR: <http://www.npr.org/blogs/health/2012/09/17/161283795/where-theres-sexting-there-may-be-sex?ps=view&ec=mostpopular>

FOX News: <http://www.FOXnews.com/health/2012/09/17/exting-again-linked-to-risky-sex-among-teens/>

CNN: <http://thechart.blogs.cnn.com/2012/09/17/teens-who-sext-more-likely-to-be-sexually-active/>

USA Today: <http://www.usatoday.com/news/nation/story/2012/09/17/health-roundup-sexting-and-sex-go-together-for-teens-other-health-news/57794304/1>

Today Show (NBC): <http://todayhealth.today.com/news/2012/09/17/13918225-sexting-linked-to-risky-sex-among-teens?lite>

Time: <http://healthland.time.com/2012/09/17/teen-sexting-linked-to-real-world-risky-sexual-behavior/>

- 2012
- Press coverage related to the presentation of: Winetrobe, H., **Rice, E.**, Holloway, I.W., Montoya, J., Plant, A., Kordic, T. (2012, October). "Online sexual solicitation and partner seeking in relation to sex risk behavior among adolescents." Presented at American Public Health Association, Washington, DC.
- 154 news stories, online, radio and television including:
 NBC News: <http://vitals.nbcnews.com/news/2012/10/30/14810390-teens-who-use-smartphones-may-engage-in-more-sex?lite>
 US News and World Report: <http://health.usnews.com/health-news/news/articles/2012/10/30/smartphones-linked-to-sexual-activity-in-teens-study>
 Popular Science: <http://www.popsci.com/technology/article/2012-10/do-smartphone-using-teens-really-have-more-sex>
- 2011
- Press coverage related to publication of: **Rice, E.**, Lee, A. W., & Taitt, S. (2011). "Cell phone use among homeless youth: Potential for new health interventions and research." *Journal of Urban Health*, 88(6), 1175-82.
- Huffington Post: <http://www.huffingtonpost.com/tag/homeless-cell-phones>
 LA Weekly: <http://www.laweekly.com/informer/2011/12/21/theres-an-app-for-that-homeless-teens-value-cellphones-as-much-as-food-says-usc-researcher>
 Denver Post: http://www.denverpost.com/ci_19629140
 CBS (Los Angeles): <http://losangeles.cbslocal.com/2011/12/20/usc-homeless-teens-consider-smart-phone-important-as-food/>
- 2010
- Press coverage related to publication of: Young, S. D. & **Rice, E.** (2011). "Online social networking technologies, HIV knowledge, and sexual risk and testing behaviors among homeless youth." *AIDS and Behavior*, 15(2), 253-260.
- Science Daily: <http://www.sciencedaily.com/releases/2010/12/101206093223.htm>
 LA Weekly: <http://www.laweekly.com/informer/2011/02/28/ucla-researchers-surprised-to-learn-that-homeless-kids-use-online-social-networking-to-find-sex>