

## David R. Schaefer

Department of Sociology  
University of California, Irvine  
Irvine, CA 92697-5100

(949) 824-6245  
drschaef@uci.edu  
<https://sites.google.com/site/drschaef/>

---

### APPOINTMENTS

2020- Professor, Department of Sociology, UCI  
2017-2020 Associate Professor, Department of Sociology, UCI  
2012-2017 Associate Professor, School of Human Evolution and Social Change, ASU  
2006-2012 Assistant Professor, School of Social and Family Dynamics, ASU  
1998-2001 Faculty Research Associate, Administration of Justice Department, ASU West

### Additional Institutional Affiliations

2019- Faculty Affiliate, Center for Population, Inequality and Policy, UCI  
2015-17 Visiting Associate Professor, Department of Sociology, University of Maryland  
2015-17 Faculty Fellow in Residence, Department of Justice, Law and Criminology,  
American University  
2006-17 Faculty Affiliate, Center for Social Dynamics and Complexity, ASU  
2006-16 Faculty Affiliate, Center for Population Dynamics, ASU

### EDUCATION

2006 Ph.D., University of Arizona (Sociology)  
1998 M.A., Washington State University (Sociology)  
1994 B.A., University of Tulsa (Sociology)

### RESEARCH AREAS

Social Networks, Social Psychology, Group Processes, Criminology, Health, Human Development

### SCHOLARSHIP (\*student co-author)

#### *Peer-Reviewed Publications*

**Schaefer, David R.**, Thoa Khuu\*, J. Ashwin Rambaran, Deborah Rivas-Drake, Adriana J. Umaña-Taylor. "How do Youth Choose Activities? Assessing the Relative Importance of the Micro-Selection Mechanisms behind Adolescent Extracurricular Activity Participation." *Social Networks*. Accepted.

Hashimi, Sadaf and **David R. Schaefer**. "The Co-evolution of Friendship and Power Networks in a Men's Prison Unit." *Journal of Quantitative Criminology*. Accepted.

Rambaran, J. Ashwin, Adam J. Hoffman, Deborah Rivas-Drake, **David R. Schaefer**, Adriana J. Umaña-Taylor, Allison M. Ryan. "Belonging in Diverse Contexts: Sociability among Same-Ethnic and Cross-Ethnic Peers." *School Psychology*. Accepted.

- Jeffrey, Wesley\*, **David R. Schaefer**, Di Xu, Peter McPartlan, Sabrina Solanki. 2022. "STEM Learning Communities Create Friendships but Risk Academic Segmentation." *Scientific Reports*. 12:12442.
- adams, jimi, Elizabeth Lawrence, Joshua Goode, **David R. Schaefer**, Stefanie Mollborn. 2022. "Peer Network Processes in Adolescents' Health Lifestyles." *Journal of Health and Social Behavior*, 63:125-141.
- Whichard, Corey, **David R. Schaefer**, and Derek A. Kreager. 2022. "Charting the Hidden City: Collecting Prison Social Network Data." *Social Networks*, 69:170-179.
- McDermott, Elana R., Adriana J. Umaña-Taylor, **David R. Schaefer**, Stefanie Martinez-Fuentes\*, Lindsey Co, Ashley Ison\*, Allison Ryan, and Deborah Rivas-Drake. 2022. "The Structure of Educational Inequity: Adolescents' Access to Parent Education through Friendship Networks and its Impact on Academic Outcomes." *Social Development*, 31: 27-51.
- McMillan, Cassie and **David R. Schaefer**. 2021. "Comparing Targeting Strategies for Network-Based Adolescent Drinking Interventions: A Simulation Approach." *Social Science & Medicine*, 282: 114136.
- Schaefer, David R.**, Kimberly M. Davidson\*, Dana L. Haynie, Martin Bouchard. 2021. "Network Integration within a Prison-Based Therapeutic Community." *Social Networks*, 64: 16-28.
- Hoffman, Adam J., Stephanie A. Pullés\*, Michael A. Medina, Bernadette J. Pinetta\*, Deborah Rivas-Drake, **David R. Schaefer**, and Robert J. Jagers. 2021. "Considering Multiple Levels of Influence on Adjustment in School: Ethnic-Racial Public Regard, Peer Socialization, and Social-Emotional Learning Practices." *Social Development*, 30: 806-32.
- Schaefer, David R.**, Irene van Woerden, Daniel Hruschka, Meg Bruening. 2021. "Finding and Keeping Friends in College and their Influence on Alcohol Use: A Network Analysis." *Journal of Studies on Alcohol and Drugs*, 82:121-131.
- Kreager, Derek A., Jacob T.N. Young, Dana L. Haynie, **David R. Schaefer**, Martin Bouchard, Kimberly M. Davidson\*. 2021. "In the Eye of the Beholder: Meaning and Structure of Informal Status in Women's and Men's Prison Units." *Criminology*, 59:42-72.
- Schaefer, David R.** and Derek A. Kreager. 2020. "New on the Block: Analyzing Network Selection Trajectories in a Prison Treatment Program." *American Sociological Review*, 85:709-737.
- van Woerden, Irene, Daniel Hruschka, Alexandra Brewis, **David R. Schaefer**, and Meg Bruening. 2020. "First-Year College Students' Weight Change is Influenced by their Randomly Assigned Roommates' BMI." *PLoS ONE*, 15(11): e0242681.  
<https://doi.org/10.1371/journal.pone.0242681>

- van Woerden, Irene, **David R. Schaefer**, Daniel Hruschka, Sonia Vega-López, Marc Adams and Meg Bruening. 2020. "Similarity in Meal Plan Use Among First-Year Roommates." *Appetite*, 144: 104482.
- adams, jimi, **David R. Schaefer**, and Andrea Vest Ettekal. 2020. "Person-Centered Religious Influence and Selection in Adolescent Friendships" *Journal for the Scientific Study of Religion*, 59: 39-61.
- Kornienko, Olga, **David R. Schaefer**, Thao Ha, Douglas A. Granger. 2020. "Loneliness and Cortisol are Associated with Social Network Regulation." *Social Neuroscience*, 15:269-281.
- Rivas-Drake, Deborah, Muniba Saleem, **David R. Schaefer**, Michael Medina\*, and Robert Jagers. 2019. "Adolescent Intergroup Contact Attitudes across Peer Networks in School: Selection, Influence, and Implications for Cross-Group Friendships." *Child Development*, 90:1898-1916.
- Kreager, Derek A., **David R. Schaefer**, Kimberly M. Davidson\*, Gary Zajac, Dana L. Haynie and George De Leon. 2019. "Evaluating Peer Influence Processes in a Prison-Based Therapeutic Community: A Dynamic Network Approach." *Drug and Alcohol Dependence*, 203:13-18.
- Ettekal, Andrea Vest, Sandra D. Simpkins, and **David R. Schaefer**. 2019. "Obesity and Social Marginalization: When Do Organized Activities Facilitate or Hinder Peer Relationships?" *Applied Developmental Science*, 23: 132-143.
- van Woerden, Irene, Daniel Hruschka, **David R. Schaefer**, Kimberly L. Fine, and Meg Bruening. 2019. "Evaluating Potential Behavioral Mediators for Increasing Similarity in Friends' Body Size among College Students." *Nutrients*, 11: 1996.
- van Woerden, Irene\*, Daniel Hruschka, Sonia Vega-López, **David R. Schaefer**, Marc Adams and Meg Bruening. 2019. "Food Insecure College Students and Objective Measurements of their Unused Meal Plans." *Nutrients*, 11: 904.
- Schaefer, David R.** 2018. "A Network Analysis of Factors Leading Adolescents to Befriend Substance-Using Peers." *Journal of Quantitative Criminology*, 34: 275-312.
- adams, jimi and **David R. Schaefer**. 2018. "Visualizing Stochastic Actor-Based Model Microsteps." *Socius*, 4: 1-3.
- Haynie, Dana L., Corey Whichard\*, Derek A. Kreager, **David R. Schaefer**, and Sara Wakefield. 2018. "Social Networks and Health in a Prison Unit." *Journal of Health and Social Behavior*, 59:318-334.
- Bruening, Meg, Irene van Woerden\*, **David R. Schaefer**, Daniel Hruschka, Alexandra Brewis, Corrie M. Whisner, Genevieve F. Dunton, Michael Todd, Punam Ohri-Vachaspati, Melissa N Laska. 2018. "Friendship as a Social Mechanism Influencing Body Mass Index (BMI) Among Emerging Adults." *PLoS ONE*, 13(12): e0208894.

- Kornienko, Olga, **David R. Schaefer**, Sarah D. Pressman, and Douglas A. Granger. 2018. "Associations Between Secretary Immunoglobulin A and Social Network Structure." *International Journal of Behavioral Medicine*, 25: 669-681.
- Kreager, Derek A., Jacob T. N. Young, Dana L. Haynie, Martin Bouchard, **David R. Schaefer**, and Gary Zajac. 2017. "Where 'Old Heads' Prevail: Inmate Hierarchy in a Men's Prison Unit." *American Sociological Review*, 82: 685-718.
- Schaefer, David R.** and jimi adams. 2017. "The Coevolution of Networks and Health." *Network Science*, 5:249-256.
- Rivas-Drake, Deborah, Adriana Umaña-Taylor, **David R. Schaefer**, and Michael Medina.\* 2017. "Ethnic-Racial Identity and Friendships in Early Adolescence." *Child Development*, 88: 710-724.
- Schaefer, David R.**, Martin Bouchard, Jacob T. N. Young and Derek A. Kreager. 2017. "Friends in Locked Places: An Investigation of Prison Inmate Network Structure." *Social Networks*, 51:88-103.
- Kreager, Derek A., **David R. Schaefer**, Martin Bouchard, Dana L. Haynie, Sara Wakefield, Jacob Young, and Gary Zajac. 2016. "Toward a Criminology of Inmate Networks." *Justice Quarterly*, 33:1000-1028.
- Kornienko, Olga, **David R. Schaefer**, Serena Weren, Gary W. Hill, and Douglas A. Granger. 2016. "Cortisol and Testosterone Associations with Social Network Dynamics." *Hormones and Behavior*, 80:92-102.
- adams, jimi and **David R. Schaefer**. 2016. "How Initial Prevalence Moderates Network-Based Smoking Change: Estimating Contextual Effects with Stochastic Actor-based Models." *Journal of Health and Social Behavior*, 57:22-38.
- Delgado, Melissa Y., Andrea Vest Ettekal, Sandra D. Simpkins, and **David R. Schaefer**. 2016. "How Do My Friends Matter? Examining Latino Adolescents' Friendships, School Belonging, and Academic Achievement." *Journal of Youth and Adolescence*, 45: 1110-1125.
- Bruening, Meg, Punam Ohri-Vachasptai, Alexandra Brewis, Melissa Laska, Michael Todd, Daniel Hruschka, **David R. Schaefer**, Corrie M. Whisner, Genevieve Dunton. 2016. "Longitudinal Social Networks Impacts on Weight and Weight-Related Behaviors Assessed Using Mobile-Based Ecological Momentary Assessments: Study Protocols for the SPARC Study." *BMC Public Health*, 16:901.
- Perez-Brena, Norma J.\*, Lorey A. Wheeler\*, Kimberly A. Updegraff and **David R. Schaefer**. 2015. "Mexican-American Adolescents' Gender-Typed Characteristics: The Role of Sibling and Friend Characteristics." *Archives of Sexual Behavior*, 44:1255-1268.
- Schaefer, David R.**, Nancy Rodriguez and Scott H. Decker. 2014. "The Role of Neighborhood Context in Youth Co-Offending." *Criminology*, 52:117-139.

- Haas, Steven A. and **David R. Schaefer**. 2014. "With a Little Help from My Friends? Asymmetrical Social Influence on Adolescent Smoking Initiation and Cessation." *Journal of Health and Social Behavior*, 55:126-143.
- Schaefer, David R.** and Sandra D. Simpkins. 2014. "Using Social Network Analysis to Clarify the Role of Obesity in Adolescent Friend Selection." *American Journal of Public Health*, 104:1223-1229.
- Simpkins, Sandra D., **David R. Schaefer**, Chara D. Price\* and Andrea E. Vest.\* 2013. "Adolescent Friendships, Obesity, and Physical Activity: Untangling Selection and Socialization through Longitudinal Social Network Analysis." *Journal of Research on Adolescence*, 23:537-549.
- Schaefer, David R.**, jimi adams, and Steven A. Haas. 2013 "Social Networks and Smoking: Exploring the Effects of Influence and Smoker Popularity through Simulations." *Health Education and Behavior*, 40:24-32.
- Martin, Carol L., Olga Kornienko\*, **David R. Schaefer**, Laura D. Hanish, Richard A. Fabes, and Priscilla Goble.\* 2013. "The Role of Sex of Peers and Gender-Typed Activities in Young Children's Peer Affiliative Networks: A Longitudinal Analysis of Selection and Influence." *Child Development*, 84:921-937.
- Schaefer, David R.** 2012. "Homophily through Non-Reciprocity: Results of an Experiment." *Social Forces*, 90:1271-1295.
- Schaefer, David R.** Steven A. Haas, and Nicholas Bishop.\* 2012. "A Dynamic Model of US Adolescents' Smoking and Friendship Networks." *American Journal of Public Health*, 102:e12-e18.
- Schaefer, David R.** 2012. "Youth Co-Offending Networks: An Investigation of Social and Spatial Effects." *Social Networks*, 34:141-149.
- Schaefer, David R.**, Olga Kornienko\* and Andrew M. Fox.\* 2011. "Misery Does not Love Company: Network Selection Mechanisms and Depression Homophily." *American Sociological Review*, 76:764-785.
- Schaefer, David R.** Sandra D. Simpkins, Andrea E. Vest\*, and Chara D. Price.\* 2011. "The Contribution of Extracurricular Activities to Adolescent Friendships: New Insights through Social Network Analysis." *Developmental Psychology* 47:1141-1152.
- Schaefer, David R.** 2011. "Resource Characteristics in Social Exchange Networks: Implications for Positional Advantage." *Social Networks* 33:143-151.
- Schaefer, David R.**, John Light, Laura D. Hanish, Carol L. Martin and Richard A. Fabes. 2010. "Fundamental Principles of Network Formation among Preschool Children." *Social Networks* 32:61-71.
- Haas, Steven A., **David R. Schaefer** and Olga Kornienko.\* 2010. "Health and the Structure of Adolescent Social Networks." *Journal of Health and Social Behavior* 51:424-439.

- Schaefer, David R.** 2010. "A Configurational Approach to Homophily using Lattice Visualization." *Connections* 31:21-39.
- Schaefer, David R.** and Olga Kornienko.\* 2010. "Comparison Processes in Social Exchange Networks." In Shane R. Thye & Edward J. Lawler (Eds.), *Advances in Group Processes, Vol. 27* (185-205). Bingley, UK: Emerald.
- Schaefer, David R.** 2009. "Resource Variation and the Development of Cohesion in Exchange Networks." *American Sociological Review* 74: 551-572.
- Molm, Linda D., **David R. Schaefer**, and Jessica L. Collett. 2009. "Fragile and Resilient Trust: Risk and Uncertainty in Negotiated and Reciprocal Exchange." *Sociological Theory* 27:1-32.
- Schaefer, David R.** and Olga Kornienko.\* 2009. "Building Cohesion in Positively Connected Exchange Networks." *Social Psychology Quarterly* 72:384-402.
- Molm, Linda D., Jessica L. Collett, and **David R. Schaefer**. 2007. "Building Solidarity through Generalized Exchange: A Theory of Reciprocity." *American Journal of Sociology* 113:205-242.
- Schaefer, David R.** 2007. "Votes, Favors, Toys and Ideas: The Effect of Resource Characteristics on Power in Exchange Networks." *Sociological Focus* 40:138-160.
- Molm, Linda D., **David R. Schaefer**, and Jessica L. Collett. 2007. "The Value of Reciprocity." *Social Psychology Quarterly* 70:199-217.
- Molm, Linda D., Jessica L. Collett, and **David R. Schaefer**. 2006. "Conflict and Fairness in Social Exchange." *Social Forces* 84:2325-2346.
- Rodriguez, Nancy, Charles Katz, Vincent J. Webb, and **David R. Schaefer**. 2005. "Examining the Impact of Individual, Neighborhood, and Market Factors on Methamphetamine Use: A Tale of Two Cities." *Journal of Drug Issues* 35:665-694.
- Gerber, Theodore P. and **David R. Schaefer**. 2004. "Horizontal Stratification of Higher Education in Russia: Trends, Gender Differences, and Labor Market Outcomes." *Sociology of Education* 77:32-59.
- Katz, Charles M., Vincent J. Webb, and **David R. Schaefer**. 2001. "An Assessment of the Impact of Quality-of-Life Policing on Crime and Disorder." *Justice Quarterly* 18:825-876.
- Katz, Charles M., Vincent J. Webb, and **David R. Schaefer**. 2000. "The Validity of Police Gang Intelligence Lists: Examining Differences in Delinquency between Documented Gang Members and Non-Documented Delinquent Youth." *Police Quarterly* 3:413-437.
- Schaefer, David R.** and Don A. Dillman. 1998. "Development of a Standard E-mail Methodology: Results of an Experiment." *Public Opinion Quarterly* 62:378-397.

*Other Publications*

**Schaefer, David R.** and Christopher S. Marcum. 2020. "Modeling Social Networks." Chapter in the *Oxford Handbook of Social Networks*. Edited by James Moody and Ryan Light. <https://osf.io/preprints/socarxiv/6rm9q>

**Schaefer, David R.** 2019. Review of *Egocentric Network Analysis: Foundations, Methods, and Models*, by Brea L. Perry, Bernice A. Pescosolido, and Stephen P. Borgatti. *Contemporary Sociology*, 48:691-693.

Haynie, Dana L., Corey Whichard\*, Derek A. Kreager, **David R. Schaefer**, and Sara Wakefield. 2018. "Social Networks and Health in a Prison Unit" *Journal of Health and Social Behavior Policy Brief*. [http://www.asanet.org/sites/default/files/jhsb\\_policy\\_brief\\_september\\_2018.pdf](http://www.asanet.org/sites/default/files/jhsb_policy_brief_september_2018.pdf)

**Schaefer, David R.**, Sandra D. Simpkins, and Andrea Vest Ettekal. 2018. "Can Extracurricular Activities Reduce Adolescent Race/Ethnic Friendship Segregation?" In D. Alwin, D. Felmlee, & D. Kreager (Eds.), *Social networks and the life course* (pp. 315-339). New York, NY: Springer. <https://osf.io/preprints/socarxiv/rchxm>

Kreager, Derek A., Martin Bouchard, George De Leon, **David R. Schaefer**, Michaela Soyer, Jacob Young, and Gary Zajac. 2018. "A Life Course and Networks Approach to Understanding Prison Therapeutic Communities." In D. Alwin, D. Felmlee, & D. Kreager (Eds.), *Social networks and the life course* (pp. 433-451). New York, NY: Springer.

Marcum, Christopher S. and **David R. Schaefer**. 2017. "Save Room for Pie: Adding Pie Charts to Network Visualizations in R with statnet and plotrix." *Software Development Journal*. <https://osf.io/5u59k/>

Haas, Steven A. and **David R. Schaefer**. 2014. "With a Little Help from My Friends? Asymmetrical Social Influence on Adolescent Smoking Initiation and Cessation." *Journal of Health and Social Behavior Policy Brief*. [http://www.asanet.org/sites/default/files/savvy/journals/ASR/JHSB\\_Policy\\_Brief\\_June\\_2014.pdf](http://www.asanet.org/sites/default/files/savvy/journals/ASR/JHSB_Policy_Brief_June_2014.pdf)

#### AWARDS

2021 School of Social Sciences Award for Teaching Effectiveness (Winter)

2020 School of Social Sciences Award for Teaching Effectiveness (Winter, Spring)

2012 Freeman Award for Distinguished Scholarship, International Network for Social Network Analysis

#### GRANTS

2020-21 National Science Foundation. DRL-2028029. "RAPID: Social Network Consequences for Underrepresented STEM Students as a University Transitions to Remote Activities." (Role: PI) [\$199,997]

2019-21 National Science Foundation. SES-1918162 "Multidimensionality of Race and Social Networks." (Role: PI) [\$319,885]

2019-20 UCI Education Research Institute. "Understanding Social Networks in Undergraduate Biological Sciences." (Role: PI) [\$30,000]

- 2016-19 National Science Foundation. BCS-1625277 “Friendships, Identity Development, and Adolescent Adjustment in High School.” (Role: Investigator) [\$324,870]
- 2015-17 National Institutes of Health. 1R21-AA023210-01A1 “Network Mechanisms in a Prison-Based Therapeutic Community.” (Role: Investigator)
- 2015-17 National Science Foundation. LSS-1457193 “Prison Inmates Network Study.” (Role: Investigator) [\$37,243 to ASU]
- 2016 ASU Global Sports Institute for Impact and Innovation. “Youth Sport Participation as a Route to Positive Friendship Development.” (Role: PI) [\$19,347]
- 2013-18 National Institutes of Health. 1DP5OD017910-01 “The Role of Friendship Networks on BMI and Behaviors among College Freshmen.” (Role: Investigator) [\$1,848,456]
- 2012-14 National Institute of Child Health and Human Development. 5R21-HD071885 “Exploring New Mechanisms to Explain How Adolescent Health Shapes Friend Selection.” (Role: PI) [\$384,487]
- 2009-12 National Institute of Child Health and Human Development. 1R21-HD060927 “Dynamics of Health and Adolescent Social Networks.” (Role: PI) [\$405,027]
- 2009-10 William T. Grant Foundation. #10690 “Adolescent Friendship Networks: The Role of Individual and School Characteristics.” (Role: PI) [\$24,873]
- 2009 National Center for Border Security and Immigration. (Role: Co-PI; PI is D. Rick Van Schoik) Department of Homeland Security/University of Arizona, 2009-2014. [\$1,748,540]
- 2008-10 National Science Foundation. SES-0729516 “The Dynamics of Religion and Conflict: A Multidisciplinary, Empirical Approach.” (Role: Co-PI) [\$645,000]
- 2008-09 National Institute on Drug Abuse. UDA025307A “The Arizona Network for the Study of Implementation Effectiveness.” (Role: Co-PI) [\$2,500,000]
- 2004-05 National Science Foundation, Dissertation Improvement Grant. SES-0425431 “Resource Variation in Social Exchange Networks: The Effects of Duplicability and Transferability on the Use of Power.” (Role: Co-PI) [\$7,485]

#### **INVITED TALKS AND WORKSHOPS**

- 2022 “Networks Behind Bars: Insights from the Prison Inmate Network Study.” School of Criminology and Criminal Justice, University of Nebraska Omaha.
- “Stochastic Actor-Oriented Models for Two-Mode Networks.” Duke Social Networks & Health Workshop.
- 2021 “Stochastic Actor-Oriented Model Advanced Techniques I: Asymmetric Peer Influence and Simulations.” Duke Social Networks & Health Workshop.



- 2020 “Helping Underprepared Students EASE into the Bio Sci Major: A Social Network Evaluation.” National Science Foundation, Directorate for Education and Human Resources Core Research Area PI Meeting. Held virtually.
- “Shifting University Activities to a Remote Format: Consequences for Informal Student Networks.” *Panel on Economic Impacts of Covid-19: Effects on Students' Education and Job Market Prospects*. Center for Population, Inequality, and Policy, University of California – Irvine.
- “Helping Underprepared Students EASE into the Bio Sci Major: A Social Network Evaluation.” Summit on Teaching in the 21st Century. University of California – Irvine.
- “Reflecting on the Importance of Selection in Creating Peer Friendships.” *Biennial Meeting of the Society of Research on Adolescence Peers Pre-Conference*. San Diego, CA. Cancelled due to COVID-19.
- 2019 “Using Social Network Models to Evaluate Peer Effects on Substance Use and Inform Intervention Efforts.” Center for Applied Network Analysis, University of Southern California.
- “An Introduction to Stochastic Actor-Oriented Models.” Duke Social Networks & Health Workshop.
- 2018 “Social Networks and Health: An Application to Adolescent Smoking.” Center for Demographic and Social Analysis, University of California – Irvine.
- “An Introduction to Stochastic Actor-Oriented Models.” Duke Social Networks & Health Workshop.
- 2017 “An Introduction to Stochastic Actor-Oriented Models.” Duke Social Networks & Health Workshop.
- “Prison-Based Social Networks with an Emphasis on Therapeutic Community Dynamics.” *School of Criminal Justice*, Rutgers University.
- 2016 “An Introduction to Stochastic Actor-Oriented Models.” Duke Social Networks & Health Workshop.
- “Of Course There’s Homophily, But How? The Mechanisms behind Network Structure.” *Department of Sociology*, University of California – Irvine.
- “Networks and Health Behind Bars: The Prison Inmate Network Studies.” *National Human Genome Research Institute*, National Institutes of Health.
- “Networks and Health Behind Bars.” *Center on Health, Risk and Society*, American University.
- 2015 “Networks Behind Bars: The Prison Inmate Network Study.” *Department of Sociology*, University of Georgia.

- “Adolescent Activity Co-Participation and Race/Ethnic Friendship Segregation.”  
*Together Through Time: Social Networks and the Life Course*. Penn State University.
- “Exploring Network Mechanisms Underlying Prison-Based Therapeutic Communities.”  
*Together Through Time: Social Networks and the Life Course*. Penn State University.
- “Social Network Homophily: Disentangling Mechanisms with Applications to Gender and Health.” *Department of Sociology*, University of Maryland.
- 2014 “Exploring Network Effects and Tobacco Use with SIENA.” Institute of Medicine.  
Committee on Assessment of Agent-Based Models to Inform Tobacco Product Regulation.
- 2013 “Distinguishing Pattern from Process: Equifinality and Network Selection.” Freeman  
Award Lecture, *Sunbelt International Social Networks Conference*. Hamburg, Germany.
- “Befriending Substance-Using Peers during Adolescence: An Examination using Dynamic  
Network Models and Simulations.” *Network Perspectives on Criminology and Criminal  
Justice*, Arizona State University.
- 2012 “Where do Bad Influences Come From? Substance Use in Adolescent Social Networks.”  
*Department of Sociology*, Ohio State University.
- “Where do Bad Influences Come From? Substance Use in Adolescent Social Networks.”  
*School of Criminology and Criminal Justice*, Arizona State University.
- “Misery Does Not Love Company: Testing the Effects of Depression on Friend Selection  
in Adolescent Social Networks.” *Department of Sociology*, University of Nebraska-  
Lincoln.
- 2011 “A New Perspective on Social Network Homophily with an Application to Adolescent  
Depression.” *Institute for Quantitative Social Science*, Harvard University.
- “Misery Does Not Love Company: Testing the Effects of Depression on Friend Selection  
in Adolescent Social Networks.” *Center for Complex Network Research*, Northeastern  
University.
- “Misery Does Not Love Company: Depression, Network Selection, and Homophily.”  
*Department of Sociology*, Ohio State University.
- “Misery Does Not Love Company: Depression, Network Selection, and Homophily.”  
*Department of Sociology*, Duke University.
- 2010 “Selection Mechanisms in Social Networks.” *Consortium for Biosocial Complex Systems  
Dynamical Discussion*, Arizona State University.
- 2009 “Selection Mechanisms behind Social Network Structure.” *Frontiers in Network Science*,  
Penn State University.
- “An Investigation of Network Formation.” *Lab and Field Experiments on Diverse Social  
Dilemmas Workshop*, ASU Center for the Study of Institutional Diversity.

## CONFERENCE PRESENTATIONS

2023 **Schaefer, David R.**, Sara I. Villalta, Adriana J. Umaña-Taylor and Deborah Rivas-Drake. "Using Social Network Analysis to Test how Peers Influence Racial Self-Classification for Multiracial Adolescents." *Society for Research on Adolescence*. San Diego, CA.

Echols, Leslie, Thoa Khuu, **David R. Schaefer**, Sandra Graham. "Holding Fast or Coming Undone: What Makes Same- and Cross-race Friendships Stick in Middle School" *Society for Research on Child Development*. Salt Lake City, UT.

2022 Khuu, Thoa\*, **David R. Schaefer**, Adriana Umaña-Taylor, Deborah Rivas-Drake; Allison Ryan. "The Limitations of Friendship: Advancing an Integrative Theory of Contact and Intergroup Attitudes." *American Sociological Association*. Los Angeles, CA.

Vezalednos, Victoria A. \*, Bernadette Pinetta, Deborah Rivas-Drake, Adriana J. Umaña-Taylor, Sara I. Villalta\*, and **David R. Schaefer**. "The Influence of Friendships on Biracial Adolescent Ethnic-Racial Saliency." *Society for Research on Adolescence*. New Orleans, LA.

Martinez-Fuentes, S. \*, **Schaefer, D. R.**, McDermott, E. R., Rivas-Drake, D., Ryan, A. M., & Umaña-Taylor, A. J. The roles of peer selection and influence on adolescents' family ethnic socialization experiences. *National Council on Family Relations*. Minneapolis, MN.

Sara I. Villalta\*, **David R. Schaefer**, Adriana J. Umaña-Taylor, and Deborah Rivas-Drake. "Examining Reliability and Validity across Skin Color Scales and Investigating Discrimination by Color and Race." *American Sociological Association*. Los Angeles, CA.

Hayden Freedman, **David R. Schaefer**, Andre van der Hoek, Bill Tomlinson. "Node Position in a Group-Constructed Knowledge Network as an Indicator of Contributor Accuracy." *Sunbelt International Social Networks Conference*. Cairns, Australia.

Sara I. Villalta\*, **David R. Schaefer**, Adriana J. Umaña-Taylor, and Deborah Rivas-Drake. "Above and Beyond Racial Homophily: How Overlooked Phenotype Stratification Masks Racial Segregation in Adolescent Friendship Networks." *Sunbelt International Social Networks Conference*. Cairns, Australia.

Wesley Jeffrey\*, **David R. Schaefer**, Rozhenkova, Veronika, Di Xu, Peter McPartlan, Sabrina Solanki. "Integration by Design: How Learning Communities Impact Friendship Networks within College Majors." *American Educational Research Association*. San Diego, CA.

Rozhenkova, Veronika, **David R. Schaefer**. "The Impact of COVID-19 on Student Learning Experiences and the Sense of Belonging." *American Educational Research Association*. San Diego, CA.

2021 Khuu, Thoa\*, **David R. Schaefer**, Adriana Umaña-Taylor, Deborah Rivas-Drake; Allison Ryan. "Reconceptualizing Immigrant Structural Integration in a School network

Context: Use of Network Ties and Positions.” *American Sociological Association*. Held virtually.

Rambaran, Johannes, Deborah Rivas-Drake, **David R. Schaefer**, Allison Ryan, Adriana Umaña-Taylor. “A Relational Approach to Ethnic-Racial Discrimination: Testing Selection, Influence, and Group Membership.” *Networks 2021: A Joint Conference of Sunbelt and NetSci*. Held virtually.

**David R. Schaefer**, Adriana Umaña-Taylor, Deborah Rivas-Drake, Allison Ryan, J. Ashwin Rambaran, Thoa Khuu\*. “The Co-Evolution of Friendship and Activity Contexts and their Consequences for Ethnoracial Segregation.” *Society for Research on Child Development*. Held virtually.

Rambaran, Johannes, Adam Hoffman, Deborah Rivas-Drake, **David R. Schaefer**, Adriana Umaña-Taylor, Allison Ryan. “Belonging in Diverse Contexts: Sociability among Same-Ethnic and Cross-Ethnic Peers.” *Society for Research on Child Development*. Held virtually.

Rambaran, Johannes, Deborah Rivas-Drake, Adriana Umaña-Taylor, **David R. Schaefer**, Allison Ryan. “A Multivariate Network Test of Extended Contact Hypothesis.” *Society for Research on Child Development*. Held virtually.

Rambaran, Johannes, Deborah Rivas-Drake, **David R. Schaefer**, Allison Ryan, Adriana Umaña-Taylor. “A Relational Approach to Ethnic-Racial Discrimination: Testing Selection, Influence, and Group Membership.” *Society for Research on Child Development*. Held virtually.

2020 **David R. Schaefer**, Thoa Khuu\*, J. Ashwin Rambaran, Adriana Umaña-Taylor, Deborah Rivas-Drake. “The Micro-Mechanisms behind Ethnoracial Homophily in an Affiliation Network.” Duisterbelt, Groningen, Netherlands. Held virtually.

Khuu, Thoa\*, **David R. Schaefer**, Adriana Umaña-Taylor, Deborah Rivas-Drake, Allison Ryan. “Intergroup Exposure vs. Attitudinal Influence: How Friendships Affect Intergroup Contact Attitudes during Adolescence.” *American Sociological Association*. Held virtually.

Jeffrey, Wesley\*, **David R. Schaefer**, Brian Sato. “Freshman Learning Communities and Friendship Segregation Within College Majors.” *Sunbelt International Social Networks Conference*. Held virtually.

Rivas-Drake, Deborah , Ashwin Rambaran, Adam Hoffman, Adriana Umaña-Taylor, Elana McDermott, **David R. Schaefer**, Allison Ryan. “Peer-group Influences on School Belonging in an Ethnically Diverse Setting.” *Sunbelt International Social Networks Conference*. Held virtually.

Khuu, Thoa\*, **David R. Schaefer**, Adriana Umaña-Taylor, Deborah Rivas-Drake, Allison Ryan. “Immigrant Generation in Intergroup Mixing and its Influence on Student Well-Being.” *Sunbelt International Social Networks Conference*. Declined due to COVID-19.

Martinez-Fuentes, S., Umaña-Taylor, A. J., McDermott, E. R., **Schaefer, D. R.**, Rivas-Drake, D., & Ryan, A. M. "Using Network Autocorrelation Models to Understand the Association between Family Ethnic Socialization and Adolescent Friendships." *National Council on Family Relations*, St. Louis, MO.

McDermott, Elana, Adriana Umaña-Taylor, **David R. Schaefer**, Stefanie Martinez-Fuentes\*, Lindsey Co\*, Ashley Ison\*, Allison Ryan, Deborah Rivas-Drake. "Adolescents' Access to Parent Education through Friendship and its Impact on Academic Outcomes." *Society for Research on Adolescence*. San Diego, CA. Cancelled due to COVID-19.

Martinez-Fuentes, Stefanie\*, Adriana J. Umaña-Taylor, Elana R. McDermott, **David R. Schaefer**, Deborah Rivas-Drake, Allison M. Ryan. "Family Ethnic Socialization during Adolescence: Using Network Autocorrelation Models to Examine the Role of Peers." *International Society for the Study of Behavioral Development*. Rhodes, Greece. Cancelled due to COVID-19.

Khuu, Thoa\*, **David R. Schaefer**, Adriana Umaña-Taylor, Deborah Rivas-Drake, Allison Ryan. "Intergroup Exposure vs. Attitudinal Influence: How Friendships Affect Intergroup Contact Attitudes during Adolescence." *Society for Research on Adolescence*. Held virtually.

2019 **Schaefer, David R.**, Derek A. Kreager. "New Member Integration within an Established Network: The Evolution of Peer Selection Mechanisms across Organizational Tenure." Duisterbelt, Groningen, Netherlands.

Kreager, Derek, Dana H. Haynie, **David R. Schaefer**, Martin Bouchard, Jacob T. N. Young. "A Mixed Methods Approach to Status in Male and Female Prison Units." *American Society of Criminology*. San Francisco, CA.

**Schaefer, David R.**, Sara I. Villalta\*, Jonathan Ware\*. "Birds of Mixed Feathers: Modeling Multiracial Identity and Network Structure." *Sunbelt International Social Networks Conference*. Montreal, Canada.

Khuu, Thoa\*, **David R. Schaefer**, Deborah Rivas-Drake, Adriana Umaña-Taylor, Allison Ryan. "Inter- versus Intra-Group Friendship Effects on Students' Intergroup Contact Attitudes." *Sunbelt International Social Networks Conference*. Montreal, Canada.

Kreager, Derek, Dana H. Haynie, **David R. Schaefer**, Martin Bouchard, Jacob T. N. Young. "Gender, Race/Ethnicity, and Prison Informal Organization." *Population Association of America*. Austin, TX.

van Woerden, Irene\*, **David R. Schaefer**, Daniel Hruschka, Sonia Vega-López, Marc Adams, Meg Bruening. "First-Year College Students: Roommates and Meal Plan Behaviors." *International Society of Behavioral Nutrition and Physical Activity*, Prague, Czech Republic.

van Woerden, Irene\*, Daniel Hruschka, Sonia Vega-López, **David R. Schaefer**, Marc Adams, Meg Bruening. "Food insecurity and first-year college students' meal plan use."

*International Society of Behavioral Nutrition and Physical Activity*, Prague, Czech Republic.

Hoffman, Adam, Deborah Rivas-Drake, Adriana Umaña-Taylor, Elana McDermott, **David R. Schaefer**, Allison Ryan. "Explaining the Link Between Ethnic-Racial Identity and School Belonging: Social Competencies as Mediating Mechanisms." *Society for Research on Child Development*. Baltimore, MD.

2018 Hashimi, Sadaf\* and **David R. Schaefer**. "The Coevolution of Friendship and Power Networks in a Men's Prison Unit." *American Society of Criminology*. Atlanta, GA.

Kreager, Derek A., Dana L. Haynie, **David R. Schaefer**, Martin Bouchard, Jacob T.N. Young, and Gary Zajac. "Comparing Inmate Social Networks in Male and Female Prison Units." *American Society of Criminology*. Atlanta, GA.

Hashimi, Sadaf\* and **David R. Schaefer**. "The Coevolution of Friendship and Power Networks in a Men's Prison Unit." *Illicit Networks Conference*. Seattle, WA.

**Schaefer, David R.**, Dana Haynie, Martin Bouchard and Sadaf Hashimi\*. "The Network Dynamics of a Prison-Based Therapeutic Community." *Sunbelt International Social Networks Conference*. Utrecht, Netherlands.

McMillan, Cassie\* and **David R. Schaefer**. "Network-Based Prevention Campaigns for Adolescent Drinking: A Simulation Approach." *Sunbelt International Social Networks Conference*. Utrecht, Netherlands.

Pulles, Stephanie\*, Adam Hoffman, **David R. Schaefer** and Deborah Rivas-Drake. "Investigating the Mediating Role of Social-Emotional Learning in the Relation between Ethnic-racial Identity and Academic Outcomes among Diverse Friendship Networks." *Sunbelt International Social Networks Conference*. Utrecht, Netherlands.

Whichard Corey\*, **David R. Schaefer**, Derek Kreager "Collecting Social Network Data in Prison and During Community Re-Entry." Workshop on Empirical Network Data Collection in Social Networks, Nuffield College, Oxford, UK.

Bruening, Meg, Irene van Woerden\*, **David R. Schaefer**, Daniel Hruschka, Alexandra Brewis, Corrie M. Whisner\*, Genevieve Dunton, Michael Todd, Punam Ohri-Vachaspati, Melissa Laska. "Friendship as a social mechanism influencing body mass index (BMI) among college freshmen." *Society of Behavioral Medicine*, New Orleans, LA.

2017 **Schaefer, David R.** "Prison-Based Therapeutic Communities as Dynamic Social Networks." *American Society of Criminology*, Philadelphia, PA.

Kreager, Derek A., Dana H. Haynie, **David R. Schaefer**, Martin Bouchard, Jacob T. N. Young, Gary Zajac. "The Society of Female Captives in the Era of Mass Incarceration." Power and Authority in Modern Prisons: Essays in Memory of Gresham Sykes Workshop, Cambridge, UK.

Bruening, Meg, Irene van Woerden\*, Daniel Hruschka, **David R. Schaefer**. “Influence of Roommates' BMI on Freshmen's BMI Change Over the Course of an Academic Year.” *ObesityWeek 2017*, Washington, D.C.

2016 Bouchard, Martin, **David R. Schaefer**, Derek Kreager, Jacob Young, Dana Haynie. “Where do the “Newbies” Go? Tie Formation and Dissolution in a Prison Network.” *Illicit Networks Workshop*, London, UK.

Kreager, Derek, Martin Bouchard, George De Leon, **David R. Schaefer**, Jacob Young, Dana Haynie, Michaela Soyer, Gary Zajac. “Network Mechanisms in a Prison-Based Therapeutic Community.” *Illicit Networks Workshop*, London, UK.

Kreager, Derek A., **David R. Schaefer**, Martin Bouchard, Dana L. Haynie, Sara Wakefield, Jacob Young, and Gary Zajac. “Exploring Life Course and Network Mechanisms Underlying Prison-Based Therapeutic Communities.” *American Sociological Association*, Seattle, WA.

**Schaefer, David R.**, Martin Bouchard, Derek Kreager and Jacob Young. “An Investigation of Prison Inmate Network Structure.” *Sunbelt International Social Networks Conference*. Newport Beach, CA.

Kornienko, Olga, **David R. Schaefer**, Thao Ha and Douglas A. Granger. “Loneliness and Cortisol Associations with Friendship Network Dynamics.” *Sunbelt International Social Networks Conference*. Newport Beach, CA.

Young, Jacob, **David R. Schaefer** and Derek Kreager. “Trust in Prison: An Exponential Random Graph Analysis of Binary and Weighted Networks.” *Sunbelt International Social Networks Conference*. Newport Beach, CA.

Vest Ettekal, Andrea and **David R. Schaefer**. “Wanna Be Friends? Patterns and Heterogeneity in Network Selection Mechanisms” *Sunbelt International Social Networks Conference*. Newport Beach, CA.

**Schaefer, David R.** and Andrea Vest Ettekal. “Extracurricular Activities and Adolescent Friendships: Do the Benefits of Participating Vary by Mental Health Indicators?” *Society for Research on Adolescence*. Baltimore, MD.

Kornienko, Olga, **David R. Schaefer**, Thao Ha and Douglas A. Granger. “Cortisol and Testosterone Associations with Friendship and Conflict Network Dynamics in a Marching Band.” *Society for Research on Adolescence*. Baltimore, MD.

adams, jimi, Joshua Goode, Elizabeth M. Lawrence, Stefanie Mollborn, and **David R. Schaefer**. “You Make Me Sick: Peer Network Processes of Adolescents' Healthy Lifestyles.” *Population Association of America*, Washington, D.C.

**Schaefer, David R.** and Derek Kreager. “A Longitudinal Analysis of a Prison Inmate Network.” *Advanced SIENA User's Meeting*. Zurich, Switzerland.

2015 **Schaefer, David R.** “A More Rigorous Examination of Delinquent Peer Associations through Longitudinal Network Models.” *American Society of Criminology*. Washington, D.C.

Young, Jacob, Derek Kreager, **David R. Schaefer**, Gary Zajac, Martin Bouchard and Dana Haynie. “The Antecedents of Respect in an Inmate Network.” *American Society of Criminology*. Washington, D.C.

Wakefield, Sara, Derek Kreager, Wade C. Jacobsen\* and **David R. Schaefer**. “Prison Inmate Networks: An Examination of Supportive Relationships Inside and Outside the Institution.” *American Society of Criminology*. Washington, D.C.

Bouchard, Martin, Jacob Young, Derek Kreager, **David Schaefer** Dana Haynie, Gary Zajac. “The Antecedents of Social Status in a Prison Network.” *Illicit Networks Workshop*, Montreal, Canada.

Kornienko, Olga, **David R. Schaefer**, Serena Weren, G. Hill and Douglas A. Granger. “Cortisol and testosterone associations with social network dynamics.” *International Society for Psychoneuroendocrinology*. Edinburgh, Scotland.

**Schaefer, David R.**, Sandra Simpkins and Andrea Vest Ettekal. “Reconciling Two Theories of the Effects of Adolescent Activity Co-Participation on Race/Ethnic Friendship Segregation.” *Sunbelt International Social Networks Conference*. Brighton, UK.

Kornienko, Olga, **David R. Schaefer**, Danielle Seay, Douglas A. Granger. “Networks and Health: Exploring the Role of Friendship and Conflict Ties for Immune System Functioning.” *Sunbelt International Social Networks Conference*. Brighton, UK.

**Schaefer, David R.**, Sandra Simpkins and Andrea Vest Ettekal. “Using Social Network Analysis to Clarify the Roles of Obesity and Extracurricular Co-Participation in Adolescent Friend Selection.” *Society for Research on Child Development*, Philadelphia, PA.

Yoo, Sam Hyun, and **David R. Schaefer**. “Does Sexual Onset Spread through Peer Networks? Diffusion of Sexual Onset among Adolescents.” *Population Association of America*, San Diego, CA.

2014 Kreager, Derek A., **David R. Schaefer**, Martin Bouchard, Dana L. Haynie, Sara Wakefield, Jacob Young, and Gary Zajac. “Toward a Sociology of Inmate Networks.” *American Sociological Association*, San Francisco, CA.

Kornienko, Olga, Serena Weren, Gary Hill, Claire Yee\*, **David R. Schaefer** and Douglas A. Granger. “Contributions of Hormones to the Creation and Maintenance of Ties in Friendship and Conflict Networks.” *European Social Network Conference*. Barcelona, Spain.

**Schaefer, David R.** and jimi adams. “Contextual Conditioning of Adolescent Smoking Influence and Selection Processes.” *Sunbelt International Social Networks Conference*. St. Pete Beach, FL.



- adams, jimi, **David R. Schaefer** and Andrea E. Vest\*. "Person-Centered Religious Influence and Selection in Adolescent Friendships." *Sunbelt International Social Networks Conference*. St. Pete Beach, FL.
- Haas, Steven A. and **David R. Schaefer**. "With a Little Help from My Friends: Symmetrical Social Influence on Adolescent Smoking Initiation and Cessation." *Population Association of America*, Boston, MA.
- Vest, Andrea\*, Sandra D. Simpkins, and **David R. Schaefer**. "Extracurricular Activities and Adolescent Functioning: Do At-Risk Youth Benefit?" *Society for Research on Adolescence*, Austin, TX.
- 2013 **Schaefer, David R.** "Exploring Network Effects and Inequality with SIENA." *American Sociological Association*. New York, NY.
- 2012 **Schaefer, David R.**, Nancy Rodriguez, and Scott H. Decker. "The Role of Neighborhood and Family Context in Youth Co-Offending." *American Society of Criminology*, Chicago, IL.
- Schaefer, David R.**, Steven A. Haas, and Nicholas Bishop\* "Where do Bad Influences Come From? Substance Use in Adolescent Social Networks." *Second Advanced SIENA User's Meeting*. Tempe, AZ.
- Schaefer, David R.**, Sandra D. Simpkins, Andrea Vest\*, and Chara Price\*. "The Contribution of Extracurricular Activities to Adolescent Friendships: New Insights through Social Network Analysis." *Society for Research on Adolescence*, Vancouver, Canada.
- Schaefer, David R.**, Sandra D. Simpkins, Chara Price\*, and Andrea Vest\*. "Adolescent Friendships, Weight, and Activity: Untangling Selection and Influence with Longitudinal Social Network Analysis." *Society for Research on Adolescence*, Vancouver, Canada.
- 2011 **Schaefer, David R.**, Steven A. Haas, and Nicholas Bishop\* "An Examination of Socialization Processes behind Adolescent Smoking Behavior." *American Sociological Association*. Las Vegas, NV.
- Schaefer, David R.**, Steven A. Haas, and Nicholas Bishop\* "Where do Bad Influences Come From? Cross-Dimensional Selection in Adolescent Social Networks." *First Advanced SIENA User's Meeting*. Konstanz, Germany.
- Schaefer, David R.**, Steven A. Haas, Olga Kornienko and Nicholas Bishop\*. "Peer Influence on Smoking Initiation and Cessation among Adolescents." *Sunbelt International Social Networks Conference*. St. Pete Beach, FL.
- Steven A. Haas, **Schaefer, David R.**, Olga Kornienko and Nicholas Bishop\*. "Cross-Dimensional Friendship Selection in Adolescent Social Networks: Smoking and Alcohol Use as Pathways to Status." *Population Association of America*, Washington D.C.

- 2010 **Schaefer, David R.**, Olga Kornienko\* and Andrew M. Fox\*. "A Network Analysis of the Role of Depression in Adolescent Friendship Selection." *American Sociological Association*. Atlanta, GA.
- Schaefer, David R.** and Olga Kornienko\*. "A Longitudinal Network Analysis of Depression Influence Processes in Adolescent Friendships." *Sunbelt International Social Networks Conference*. Riva del Garda, Italy.
- Perez-Brena\*, N., Wheeler, L.\*, **Schaefer, D.**, Updegraff, K., & Letham, K. "Family and Friendship Networks and Adolescents' Gender Role Attitudes." *Society for Research on Adolescence*, Philadelphia, PA.
- Delgado, M. Y.\*, Vest, A. E.\*, Simpkins, S. D., & **Schaefer, D.** "Do My Friends Matter? Exploring Friendship Network Structures to Predict Academic Success among Latino Youth." *Society for Research on Adolescence*, Philadelphia, PA.
- 2009 **Schaefer, David R.** "Towards a Theory of Network Formation in Groups." *American Sociological Association*. San Francisco, CA.
- Schaefer, David R.** and Olga Kornienko\*. "Building Cohesion in Positively Connected Exchange Networks." *Group Processes Conference*. San Francisco, CA.
- Schaefer, David R.**, Laura D. Hanish, Carol L. Martin and Richard A. Fabes. "A Longitudinal Analysis of Homophily in Networks of Preschool Children." *Sunbelt International Social Networks Conference*. San Diego, CA.
- Bishop, N.\* and **Schaefer, D.** "The Academic Influence of the Adolescent Peer Group: How Does Variation in Social Network Capital Influence Individual Outcomes?" *American Sociological Association*. San Francisco, CA.
- 2008 **Schaefer, David R.**, John Light, Laura D. Hanish, Carol L. Martin and Richard A. Fabes. "Fundamental Principles of Network Formation among Preschool Children." *Sunbelt International Social Networks Conference*. St. Pete's Beach, FL.
- Kornienko, Olga\*, **David R. Schaefer**, and Steven A. Haas. "Effects of Self-Reported Health Status and Chronic Pediatric Illness on Adolescents' Friendship Networks." *Society for Research on Adolescence*, Chicago, Illinois.
- 2007 **Schaefer, David R.** "Resource Variation and the Development of Cohesion in Exchange Networks." *American Sociological Association*. New York City, NY.
- 2006 **Schaefer, David R.** "Exchange Resource Variation: Implications for Power and Diversity." *American Sociological Association*. Montreal, Canada.
- Schaefer, David R.** "The Effects of Resource Variation on Power, Diversity, and Trust in Exchange Networks." *Sunbelt International Social Networks Conference*. Vancouver, Canada.
- 2005 **Schaefer, David R.** "Votes, Favors, Toys, and Ideas: A Resource Characteristics Approach to Power in Exchange Networks." *American Sociological Association*.

Philadelphia, PA.

Jessica L. Collett, Linda D. Molm and **Schaefer, David R.** “Conflict and Fairness: Explaining the Effects of the Form of Exchange.” *American Sociological Association*. Philadelphia, PA.

**Schaefer, David R.** “Resource Variation and Power in Exchange Networks.” *Sunbelt International Social Networks Conference*. Redondo Beach, CA.

2004 **Schaefer, David R.**, Linda D. Molm and Jessica L. Collett. “Risk, Trust, and Solidarity: Explaining Effects of the Form of Exchange.” *American Sociological Association*. San Francisco, CA.

**Schaefer, David R.** “Resources and Power in Exchange Networks.” *Group Processes Conference*. San Francisco, CA.

**Schaefer, David R.** “Fuzzy Homophily in Interpersonal Relationships.” *Sunbelt International Social Networks Conference*. Portoroz, Slovenia.

2003 Gerber, Theodore P. and **David R. Schaefer**. “Stratifying Variations of College in Russia: Differences over Time, by Gender, in Returns.” *American Sociological Association*. Atlanta, GA.

2002 **Schaefer, David R.** “Network Structural Determinants of Attitudes toward Gender Equality.” *American Sociological Association*. Chicago, IL.

2000 Katz, Charles M., Vincent J. Webb, and **David R. Schaefer**. “Broken Windows or Broken Theory: The Impact of Operation Restoration.” *Academy of Criminal Justice Sciences*, New Orleans, LA.

1998 **Schaefer, David R.** and Don A. Dillman “Development of a Standard E-mail Methodology: Results of an Experiment.” *American Association for Public Opinion Research*. St. Louis, MO.

**Schaefer, David R.** and Don A. Dillman “Development of a Standard E-mail Methodology: Results of an Experiment.” *International Field Directors and Technologies Conference*. St. Louis, MO.

#### ADDITIONAL TRAINING

New Faculty Teaching Academy. UCI Division of Teaching, Excellence and Innovation. 2017  
Dynamic Social Network Modeling Workshop, University of Groningen. 2007.

Complex Systems Summer School, Santa Fe Institute. 2006.

Summer Scholar, Inter-University Consortium for Political and Social Research (ICPSR)

Summer Program in Quantitative Methods, University of Michigan. 1998

Internship, National Opinion Research Center, Chicago, Illinois. 1997.

#### TEACHING EXPERIENCE

Courses: Probability & Statistics, Introduction to Social Networks, Small Group Dynamics, Modeling Social Network Dynamics, Social Networks, Group Processes, Social

Statistics, Social Networks and Health, Research Methods, Social Problems, Introduction to Sociology, Introduction to Global Health, An Introduction to Stochastic Actor-Oriented Models (Duke University, Social Networks & Health Training Workshop), Sociology Research Practicum

### *Student Committees & Supervision*

Postdoctoral Scholars: Veronika Rozhenkova

Ph.D.: Olga Kornienko (chair), Bethany Cutts, Carly Slutzky, Sarah Huffman (Uniformed Services University of the Health Sciences), Irene van Woerden, Francis Lee, Shahin Davoudpour, Martin Jacinto, Jennifer Renick, Steven Schmidt, Thoa Khuu, Sara Villalta (chair), Scott Renshaw

Ph.D. Examiner: Travis Tatum (University College Dublin)

Comprehensive Exams: Olga Kornienko (chair), Carly Slutzky, Andrea Vest, Irene van Woerden, Yangyang Liu, Christopher Wegemer, Loring Thomas, Peng Huang, Rick Gardner, Wesley Jeffrey

M.A.: Olga Kornienko (chair), Andrea Vest, Julia Ivanova, Christopher Santiago (chair)

Second Year Paper: Scott Renshaw, Jeremiah Lawson (chair), Sabrina Mai, Peng Huang, Ashley Torres (chair), Jonathan Ware (chair), Alexander Murray-Watters

Honors Thesis: Steven Rouk, Megan Best, Elijah Olivias (chair), Chelsea Cypress (chair), Jessica Mangold (chair), Brianna Gonzalez (chair), Jazny Mendoza (chair)

### **PROFESSIONAL ACTIVITY**

#### *Memberships*

- 1995- American Sociological Association (ASA; Section memberships: Social Psychology, Mathematical Sociology)
- 2003- International Network for Social Network Analysis
- 2012- Society for Research on Adolescence
- 2015- Society for Research on Child Development

#### *Service*

- 2022-23 Outstanding Recent Contribution Award Committee, ASA Social Psychology Section
- 2022-23 Outstanding Article Award Committee, ASA Mathematical Sociology Section
- 2020- Editorial Board, *Sociological Perspectives*
- 2019-22 Director, Master's Program in Demographic and Social Analysis, UCI
- 2019-22 Editorial Board, *Social Psychology Quarterly*
- 2021-22 Chair, Cooley-Mead Career Award Committee, ASA Social Psychology Section
- 2021-22 Outstanding Article Award Committee, ASA Mathematical Sociology Section
- 2021 Sociology Department Assistant Professor Search Committee
- 2021 Organizer of 33<sup>rd</sup> Annual Group Processes Conference (Chicago, IL) – virtual
- 2012-21 Editorial Board, *Connections*
- 2020 Dean's Workshop and Reading Groups Review Comm., School of Social Sciences, UCI
- 2020 Organizer of 33<sup>rd</sup> Annual Group Processes Conference (San Francisco, CA) – cancelled
- 2019-20 Coleman Distinguished Career Achievement Award Comm., ASA Math. Soc. Section
- 2019 William D. Richards Software Award Committee, INSNA
- 2018-19 Graduate Committee, UCI Sociology
- 2015-19 Consulting Editor, *Journal of Research on Adolescence*
- 2018 Freeman Award Committee, INSNA

2016-18 Deputy Editor, *American Sociological Review*  
 2017-18 Colloquium Committee, UCI Sociology  
 2017-18 Outstanding Recent Contribution Award Committee, ASA Social Psychology Section  
 2015-18 Council Member, ASA Social Psychology Section  
 2015-18 Council Member, ASA Mathematical Sociology Section  
 2017 Guest Editor, *Network Science*, Special Issue on Health and Network Coevolution  
 2017 Program Committee, NetSci: International School and Conference on Network Science  
 2016-17 Social Science Methods Search Committee, SHESC  
 2016-17 Chair, Outstanding Article Award Committee, ASA Mathematical Sociology Section  
 2016-17 Nominations Committee, ASA Social Psychology Section  
 2015-17 Curriculum Coordinator, Institute for Social Science Research, CLAS  
 2016 Approach Head, Global Health, SHESC  
 2015-16 Graduate Student Affairs Committee, ASA Social Psychology Section  
 2013-14 Chair, Graduate Student Affairs Committee, ASA Social Psychology Section  
 2013-14 Evolutionary Anthropology Search Committee, SHESC  
 2013-14 Colloquium Organizer, SHESC  
 2012-14 Editorial Board, *Social Psychology Quarterly*  
 2012-13 Nominations Committee, ASA Social Psychology Section  
 2012 Organizer of 25<sup>th</sup> Annual Group Processes Conference (Denver, CO)  
 2012 Organizer of Advanced SIENA User's Meeting (Tempe, AZ)  
 2011-12 Committee on Innovation in Doctoral Training in Sociology, CLAS  
 2009-12 Leadership Committee, SSFD  
 2008-12 Graduate Studies Committee, SSFD  
 2010-11 Graduate Student Affairs Committee, ASA Social Psychology Section  
 2009-11 Chair, Cluster for the Advancement of Social Network Analysis, CLAS  
 2008 Coordinator of Group Processes Spring Mini-Conference (Portland, OR)  
 2007-08 Chair, Social Networks Search Committee, SSFD  
 2006-08 Undergraduate Studies Committee, SSFD  
 2005-06 Travel Grant Judge, Graduate and Professional Student Council, University of Arizona  
 2004-05 Graduate Student Representative, Executive Committee, University of Arizona

Ad Hoc Reviewer:

<i>Acta Sociologica</i>	<i>International Journal of the Commons</i>
<i>Addiction</i>	<i>Journal of Adolescent Health</i>
<i>Administrative Science Quarterly</i>	<i>Journal of Health and Social Behavior</i>
<i>American Journal of Community Psychology</i>	<i>Journal of Quantitative Criminology</i>
<i>American Journal of Public Health</i>	<i>Journal of Research in Crime and Delinquency</i>
<i>American Journal of Sociology</i>	<i>Journal of Research on Adolescence</i>
<i>American Sociological Review</i>	<i>Journal of Urban Affairs</i>
<i>Applied Developmental Science</i>	<i>Justice Quarterly</i>
<i>Child Development</i>	<i>Management and Organization Review</i>
<i>Connections</i>	<i>Management Science</i>
<i>Criminal Justice and Behavior</i>	<i>Merrill-Palmer Quarterly</i>
<i>Criminology</i>	<i>Network Science</i>
<i>Demography</i>	<i>Nicotine &amp; Tobacco Research</i>
<i>Evolution and Human Behavior</i>	<i>Public Opinion Quarterly</i>
<i>Health Education and Behavior</i>	<i>Rationality and Society</i>
<i>International Journal of Behavioral Development</i>	<i>Science Advances</i>
	<i>Social Currents Social Forces</i>
	<i>Social Development</i>

*Social Forces*  
*Social Network Analysis and Mining*  
*Social Networks*  
*Social Psychology Quarterly*  
*Social Science & Medicine*  
*Social Science Research*

*Sociological Forum*  
*Sociological Methods & Research*  
*Sociological Perspectives*

Grant Reviewer: National Institutes of Health, National Science Foundation, Netherlands  
Organization for Scientific Research, William T. Grant Foundation, Templeton  
Foundation