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APPOINTMENTS

2017- 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

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

SCHOLARSHIP (* Graduate student co-author)

Peer-Reviewed Publications

Schaefer, David R. “A Network Analysis of Factors Leading Adolescents to Befriend Substance-Using Peers.” *Journal of Quantitative Criminology*. In press.

Schaefer, David R. and jimi adams. 2017. “The Coevolution of Networks and Health.” *Network Science*, 5:249-256.

Kreager, Derek A., Jacob T. N. Young, Dana L. Haynie, Martin Bouchard, **David R. Schaefer**, and Gary Zajac. “Where 'Old Heads' Prevail: Inmate Hierarchy in a Men’s Prison Unit.” *American Sociological Review*, 82: 685-718.

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.

- 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.
- Ettekal, Andrea Vest, Sandra D. Simpkins, and **David R. Schaefer**. 2017. "Obesity and Social Marginalization: When Do Organized Activities Facilitate or Hinder Peer Relationships?" *Applied Developmental Science*.
<https://doi.org/10.1080/10888691.2017.1329013>
- 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. Modeling Social Networks. Chapter in the *Oxford Handbook of Social Network Analysis*. Edited by James Moody and Ryan Light. Forthcoming.
- Schaefer, David R.**, Sandra D. Simpkins, and Andrea Vest Ettekal. "Adolescent Extracurricular Activities and Race/Ethnic Friendship Segregation." Chapter in *Together Through Time: Social Networks and the Life Course*. Edited by Duane F. Alwin, Diane H. Felmlee, and Derek A. Kreager. Forthcoming.
- Kreager, Derek A., Martin Bouchard, George De Leon, **David R. Schaefer**, Michaela Soyer, Jacob Young, and Gary Zajac. "Exploring Network Mechanisms Underlying Prison-Based Therapeutic Communities." Chapter in *Together Through Time: Social Networks and the Life Course*. Edited by Duane F. Alwin, Diane H. Felmlee, and Derek A. Kreager. Forthcoming.

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*.

AWARDS

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

GRANTS

2016-19 National Science Foundation. BCS-1625277 "Friendships, Identity Development, and Adolescent Adjustment in High School." (Role: Investigator; PI is Adriana Umaña-Taylor) [\$324,870]

2015-17 National Institutes of Health. 1R21-AA023210-01A1 "Network Mechanisms in a Prison-Based Therapeutic Community." (Role: Investigator; PI is Derek Kreager)

2015-17 National Science Foundation. LSS-1457193 "Prison Inmates Network Study." (Role: Investigator; PI is Derek Kreager) [\$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; PI is Meg Bruening) [\$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; PI is Steven Neuberger) [\$645,000]

2008-09 National Institute on Drug Abuse. UDA025307A "The Arizona Network for the Study of Implementation Effectiveness" (Role: Co-PI; PI is Michael Shafer) [\$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; PI is Linda Molm) [\$7,485]

INVITED TALKS AND WORKSHOPS

- 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

- 2017 **Schaefer, David R.**, Jacob T. N. Young, Dana Haynie, Martin Bouchard, Derek A. Kreager. “Prison-Based Therapeutic Communities as Dynamic Social Networks.” *North American Social Networks Conference*, Washington, D.C.
- 2016 Bouchard, Martin, **David 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 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.” *Annual Meeting of the 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?" *Biennial Meeting of the 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." *Biennial Meeting of the Society for Research on Adolescence*. Baltimore, MD.

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." *Annual Meeting of the 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." *Annual Meeting of the 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." *Annual Meeting of the 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." *Biennial Meeting of the 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." *Annual Meeting of the 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." *Annual Meeting of the 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." *Annual Meeting of the 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?" *Biennial Meeting of the Society for Research on Adolescence*, Austin, TX.
- 2013 **Schaefer, David R.** "Exploring Network Effects and Inequality with SIENA." *Annual Meeting of the 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." *Annual Meeting of the 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." *Biennial Meeting of the 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." *Biennial Meeting of the 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." *Annual Meeting of the 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." *Annual Meeting of the 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." *Annual Meeting of the 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." *Biennial Meeting of the 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." *Biennial Meeting of the Society for Research on Adolescence*, Philadelphia, PA.
- 2009 **Schaefer, David R.** "Towards a Theory of Network Formation in Groups." *Annual Meeting of the 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?” *Annual Meeting of the 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.” *Biennial Meeting of the Society for Research on Adolescence*, Chicago, Illinois.
- 2007 **Schaefer, David R.** “Resource Variation and the Development of Cohesion in Exchange Networks.” *Annual Meeting of the American Sociological Association*. New York City, NY.
- 2006 **Schaefer, David R.** “Exchange Resource Variation: Implications for Power and Diversity.” *Annual Meeting of the 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.” *Annual Meeting of the 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.” *Annual Meeting of the 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.” *Annual Meeting of the 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.” *Annual Meeting of the American Sociological Association*. Atlanta, GA.

- 2002 **Schaefer, David R.** “Network Structural Determinants of Attitudes toward Gender Equality.” *Annual Meeting of the 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 Annual Meeting*, New Orleans, LA.
- 1998 **Schaefer, David R.** and Don A. Dillman “Development of a Standard E-mail Methodology: Results of an Experiment.” *Annual Meeting of the 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

- 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: 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)

Student Committees

Ph.D. Dissertation: Olga Kornienko (chair), Bethany Cutts, Carly Slutzky, Sarah Huffman (Uniformed Services University of the Health Sciences)
 Comprehensive Exams: Olga Kornienko (chair), Carly Slutzky, Andrea Vest
 M.A. Thesis: Olga Kornienko (chair), Andrea Vest, Julia Ivanova
 Honors Thesis: Steven Rouk, Megan Best, Elijah Olivas (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

2017-18 Colloquium Committee, UCI Sociology

2017 Program Committee, NetSci: International School and Conference on Network Science
 2017 Guest Editor, *Network Science*, Special Issue on Health and Network Coevolution
 2016- Deputy Editor, *American Sociological Review*
 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
 2016 Approach Head, Global Health, SHESC
 2015- Consulting Editor, *Journal of Research on Adolescence*
 2015-18 Council Member, ASA Social Psychology Section
 2015-18 Council Member, ASA Mathematical Sociology Section
 2015- Curriculum Coordinator, Institute for Social Science Research, CLAS
 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- Editorial Board, *Connections*
 2012-13 Nominations Committee, ASA Social Psychology Section
 2012 Organizer of 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
 2010-11 Graduate Student Affairs Committee, ASA Social Psychology Section
 2009-12 Leadership Committee, SSFD
 2009-11 Chair, Cluster for the Advancement of Social Network Analysis, CLAS
 2008-12 Graduate Studies Committee, SSFD
 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: *American Sociological Review*, *Social Networks*, *Network Science*,
Connections, *American Journal of Sociology*, *Social Forces*, *Social Psychology*
Quarterly, *Criminology*, *Journal of Quantitative Criminology*, *Journal of Research in*
Crime and Delinquency, *Social Science Research*, *Child Development*, *Demography*,
Sociological Forum, *Social Science and Medicine*, *Sociological Methods and Research*,
Rationality and Society, *Administrative Science Quarterly*, *Management Science*,
Management and Organization Review, *Journal of Research on Adolescence*, *Merrill-*
Palmer Quarterly, *Acta Sociologica*, *Public Opinion Quarterly*, *Justice Quarterly*,
Nicotine & Tobacco Research, *American Journal of Public Health*, *Health Education*
and Behavior, *Journal of Adolescent Health*, *International Journal of the Commons*,
American Journal of Community Psychology, *Social Network Analysis and Mining*,
Criminal Justice and Behavior, *Journal of Urban Affairs*, *Social Currents*, *Evolution*
and Human Behavior, *Addiction*

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

External Tenure Reviewer: Washington University, University of Groningen, University of North
 Carolina—Greensboro