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2/2005 8/2008	
	University of South Carolina.
7/2003 1/2005 2002 2003 2001 2002 2000 2001 1984 1994 1976 1984	
2020	Outstanding Faculty Award, University of South Florida.
2019	Fulbright Fellow, Republic of Poland.
2017	Outstanding Faculty Award, University of South Florida.
2015	Honorable Mention, Robert K. Merton Analytical Sociology Best Paper Award from the International Network for Analytical Sociology for "Diversity, Integration, and Social Ties: Attraction versus Repulsion as Drivers of Intra- and Intergroup Relations." 119: 486 517.
2015	Bruce H. Mayhew Memorial Lecturer, Department of Sociology, University of South Carolina.
2014 2023	Invited Instructor, ICPSR Summer Program in Quantitative Methods of Social Research, University of Michigan, Network Analysis: Statistical Approaches.
2013	

NIH/ NHLBI, CTSA Consortium Process Evaluation, February 2009 February 2010, Social Network Analysis Consultant to Westat, Inc HHSN2682000900045U, P. Lipman, Principal Investigator.

National Science Foundation, July 1998 August 2000, Principal Investigator.

National Science Foundation,

. September 1996 - November 1997,

Principal Investigator.

National Science Foundation,

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1995 - January 1997, Principal Investigator.

National Science Foundation,

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Skvoretz, J. 1996. "CONNET: V4." Implements experiments on networks of conflict relations using a local area network of personal computers; manages subject-to-subject interaction and experimenter monitoring of interactions. Available in QuickBasic 4.0 for DOS platforms.

Skvoretz, J. 1996. "EXNET: V5" Implements experiments on networks of exchange relations using a local area network of personal computers; manages subject-to-subject interaction and experimenter monitoring of interaction. Available in QuickBasic 4.0 for DOS platforms.

Skvoretz, J. 1993. "WPBIAS." Calculates frequencies of agreements between positions in exchange networks under several different specifications of tendencies to seek exchange. Available in QuickBasic 4.0 for DOS platforms.

Skvoretz, J. 1992. "EXNET V4." Implements experiments on networks of exchange relations using a local area network of personal computers; manages subject-to-subject interaction and experimenter monitoring of negotiations. Available in QuickBasic 4.0 and requires Novell's database Btrieve.

Skvoretz, J. 1990. "BNETALGA and BNETALGB." Generates communication networks subject to specifiable biases in the formation of ties identified in the theory of random and biased nets. Available in QuickBasic 4.0 and TurboPascal for DOSplatforms.

forthcoming.

, Z, A. Keska, D. Przybysz Stability of Dyadic Exchange: Experimental Evidence for the Impact of Shared Group Membership 116, Article 102940.

Feola , S, J.E. Lewis, J.D. McAlpin, L.B. Prevost, J. Skvoretz, M. Stains, B.A. Couch, B. Earl, J.P. Ziker, A.K. Lane, and S.E. Shadl STEM Education Institutional Change Projects: Examining Enacted ApprBroje597 22610(m)-4(p Shadle, J Skvoretz, and J.P. ZkerExamining Whether and HowInstructional Coordination Occurs within Introductory UndergraduateSTEM Courses8:1156781. doi:10.3389/feduc.2023.1156781

Ng, K.W., F. Mubang, L.O. Hall, J. Skvoretz, and A. lamnitchi. 2023.

12:8. doi: 10.1140/epjds/s13688-023-

00383-9.

Iamnitchi, A., LO. Hall, S. Horawalavithana, F. Mubang, K.W. Ng, and J. Modeling Information Diffusion in Social Media: Data-6:1135191. doi:

10.3389/fdata.2023.1135191.

Wao, H., G. Kersaint, C.A.S. Smith, R. Campbell-Montalvo, E. Puccia, J. Examining How Social Networks Influence Women and Under-represented Minority Organizations on the Persistence of Sexual and Gender Minority Undergraduates in STEM 7: article 780331.

Campbell-Montalvo, R., G. Kersaint, C.A.S. Smith, E. Puccia, O. Sdorova, H. Cooke, H. Wao, J.P. Martin, J. Skvoretz, G. MacDonald, and R. Lee. 2022.

Women and Underrepresented Minority Students' Fit. 6: article 755471.

McAlpin, J.D., J.P. Ziker, J. Skvoretz, B.A. Couch, B. Earl, S. Feola, A.K. Lane, K. Mertens, L.B. Prevost, S.E. Shadle, M. Stains, and J.E. Lewis.

Development Of The Cooperative Adoption Factors Instrument to Measure Factors Associated with Instructional Practice in the Context of Institutional Chang https://doi.org/10.1186/s40594-021-

Engineering Major: Social Capital of Women and Underrepresented Minorities 45: 592-607

Lane, A.K., J. Skvoretz, J.P. Ziker, B.A. Couch, B. Earl, J.E. Lewis, J.D. McAlpin, L.B. Prevost, S.E. Shadle & M. Stains. 2019. "Investigating How Faculty Social Networks and Peer Influence Relate to Knowledge and Use of Evidence-based Teaching Practices."

Skvoretz, J. 2016. "All for One and One for All: Theoretical Models, Sociological Theory, and Mathematical Sociology." 40: 71-79.

Skvoretz, J. 2016. "The South Carolina Network Exchange Datasets." 35: 58-61.

Pfeffer, J, B. Hollstein, and J. Skvoretz. 2014. "The Sunbelt 2014 Data: Mapping the Field of Social Network Analysis." 34, 1&2.

Zuo, X., J. Blackburn, N. Kourtellis, J. Skvoretz, and A. lamnitchi. 2014. "The Influence of Indirect Ties on Social Network Dynamics." In

Lecture Notes in Computer Science, v. 8851: 50-65, Barcelona, Spain.

o on Their Otation Performance in a College of Engineering 8: 667-682.

Blackburn, J., Kourtellis, N., Skvoretz, J., Ripeanu, M., and Iamnitchi, A. 2014. "Cheating in Online Games: A Social Network Perspective." 13(3): 9:1-9:25.

DOI:http://dx.doi.org/10.1145/2602570.

Diversity, Integration, and Social Ties: Attraction versus Repulsion as Drivers of Intra- and 119: 486-517.

Kim, S and J Skvoretz. 2013. Structural Embeddedness, Uncertainty, and International Trade 54: 124-143.

How Influential AreYou: Detecting Influential Bloggers in a Blogging Community-42in. Berlin/Heidelberg: Springer.

Besterman-Dahan, K, S Barnett, E Hickling, C. Enitsky, J Lind, J.

18: 151 168.

Blackburn, J., R. Smha, N. Kourtellis, X. Zuo, C. Long, M. Ripeanu, J. Skvoretz, A. Iamnitchi. 2012. "Branded with a Scarlet Letter ``C': Cheaters in a Gaming Social Network." Proceedings wnBT/F3 110w

Skvoretz J., M. Webster, and J. Whitmeyer. 1999.

Skvoretz, J. and M. Lovaglia. 1995. "Who Exchanges with Whom: Structural Determinants of Exchange Frequency in Negotiated Exchange Networks." 58: 163-177.

Lovaglia, M., J. Skvoretz, D. Willer, and B. Markovsky. 1995. "Negotiated Exchanges in Social Networks." 75: 123-155. Reprinted in edited by D. Willer. Westport, CT: Praeger, pp. 157-184, 1999.

Skvoretz, J. and T.J. Fararo. 1995. "The Evolution of Systems of Social Interaction." 15: 275-299.

Skvoretz, J. and T. Burkett. 1994. "Information and the Distribution of Power in Exchange Networks." 19: 263-278.

Bainbridge, W.S., E.E. Brent, K.M. Carley, D.R. Heise, M.W. Macy, B. Markovsky, and J. Skvoretz. 1994. "Artificial Social Intelligence." 20: 407-436.

Fararo, T.J., N. Hummon, J. Skvoretz, and K. Kosaka. 1994. "Process and Network: Expectation-State Structuralism and Related Methods," 18:307-311.

Fararo, T.J., J. Skvoretz and K. Kosaka. 1994. "Advances in E-state Structuralism: Further Studies in Dominance Structure Formation." 16: 233-265.

Skvoretz, J and D. Willer. 1993. "Exclusion and Power: A Test of Four Theories of Power in Exchange Networks." 58: 801-818. Reprinted in Westport, CT: Praeger, pp. 129-154, 1999.

Skvoretz, J. 1993. "Generating Narratives from Simple Action Structures." 18: 135-140.

Skvoretz, J., D. Willer and T.J. Fararo. 19935JETOM457600009120612792 Development in Exchange Networks."] > [Skvoretz, J., S. Smith and C. Baldwin. 1992. "Parallel Processing Applications for Data Analysis in the Social Sciences." 4: 207-221.

Nolan, P., J. Skvoretz and G. Zemo. 1991. "Sze, Work Volume and Differentiation: A Study of U.S. Oustoms Houses." 72: 696-714.

Skvoretz, J. 1991. "Theoretical and Methodological Models of Networks and Relations." 13: 275-300.

Skvoretz, J. and D. Willer. 1991. "Power in Exchange Networks: Setting and Structural Variations." 54: 224-238.

Skvoretz, J. 1990. "Biased Net Theory: Smulations, Approximations and Observations." 12: 217-238.

Skvoretz, J and S Smith. 1990. "Changing Reward Structures and Population Distributions: An Aggregate Analysis of Earnings Inequalities in the 1980s." 19: 372-398.

Skvoretz, J. and T.J. Fararo. 1989. "Action Structures and Sociological Action Theory." 14: 111-137.

Skvoretz, J. 1988. "Models of Participation in Status-Differentiated Groups." 51: 43-57.

Skvoretz, J. and B.H. Mayhew. 1988. "The Structure of Stratified Systems and the Structure of z, J and B.H. Mayhew.

Fararo, T.J and J. Skvoretz. 1986. "Action and Institution, Network and Function: The Oybernetic Concept of Social Structure." 1: 219-250.

Skvoretz, J. 1985. "Random and Biased Networks: Smulations and Approximations."

Skvoretz, J. and U. Kheoruenromne. 1979.

Fararo, T.J. and J. Skvoretz. 2015. Scientists and Fields: A Theoretical

edited by G. Manzo. Oxford: Bardwell

Press.

Skvoretz, J. 2015. "Models of Power in Exchange Networks." Pp. 667-671 in , 2nd edition, Vol 15 edited by J. D. Wright. Oxford, UK: Elsevier.

Fararo, T.J and J. Skvoretz. 2006. Pp. 113-136 in edited by K.A. McOelland and T.J. Fararo. New York: Palgrave Macmillan. Fararo, T.J and J. Skvoretz. 2002. In

edited by J. Berger and M. Zelditch, Jr. Lanham, MD: Rowan and Littlefield.

Skvoretz, J and T.J Fararo. 1989. "Connectivity and the Small World Problem." Pp. 296-326 in edited by M. Kochen. Norwood, NJ: Ablex. Fararo, T.J. and J. Skvoretz. 1989. "The Biased Net Theory of Social Structures and the Problem of Integration." Pp. 212-255 in edited by J. Berger, M. Zelditch, Jr. and B. Anderson. Newbury Park, CA: Sage. Fararo, T.J. and J. Skvoretz. 1988. "Dynamics of the Formation of Stable Dominance Structures." Pp. 327-350 in edited by M. Webster, Jr. and M. Foschi. Stanford, CA: Stanford University Press. Skvoretz, J. 1985. "Status Characteristics, Expectation States and Participation in N Person Task Groups." Pp. 163-188 in edited by J. Berger and M. Zelditch, Jr. San Francisco: Jossey-Bass. Skvoretz, J. 2023. Review essay of edited by M.L. Small, B.L. Perry, B.A. Pescosolido, & E.B. Smith. 24: 7-15. 2 ." Review essay of edited by P. Hedström and P. Bearman. 40: 672-674. Skvoretz, J. 2009. Social Network Analysis and CTSA Consortium Structure and Organization: Preliminary Results from Archival Data Sources Skvoretz, J. 2008. Analysis. edited by U. Brandes and T. Erlebach, and

Skvoretz, J. 1995. Book review of

Linked Educational Researchers of Networks in Undergraduate STEM 2016 Workshop, Portland, OR

Based Medicine Research Group, University of South Florida.

Skvoretz, J.

to Advance Instructional Reforms in STEM. Sunbelt XLII International Social Network Conference.

Campbell-Montalvo, R, H. Cooke, C.A.S Smith, M. Hughes Miller, H. Wao, E. Puccia, M. Mayberry, and J. Skvoretz. 2022. Supporting LGBTQIA+ undergraduate STEM student persistence: Changing structures to promote success. Metrics in Biology Education and Research Conference.

Nair, S, A. lamnitchi, and J. Skvoretz. 2019. "Promoting Social Conventions Across Polarized Networks: An Empirical Study." 2019 IEEE/ ACM International Conference on Advances in Social Networks Analysis and Mining.

Nair, S, A. lamnitchi, and J. Skvoretz. 2019. "Can Persistent Minorities Leverage the Majority Illusion?" Sunbelt XXXIX International Social Network Conference.

Karpi ski, Z and J. Skvoretz. 2019. "Trust and Cooperation from Homophily and Reciprocity." Sxth International Meeting on Experimental and Behavioral Social Sciences.

Skvoretz, J., M. Busenbarrick, Y. Horawalavithana, Z. Zheng, and A. Iamnitchi

2nd North American Social Networks Analysis

Conference.

Skvoretz J, S.E. Shadle, B.A. Couch, M. Stains, L.B. Prevost, J.E. Lewis, and J.P. Ziker. 2018. "Faculty Social Networks and STEM Reforms." Sunbelt XXXVIII International Social Network Conference.

Skvoretz, J., J. Arroyo Flores, C. Gandy, S. Viswanathan, and A. lamnitchi.

Sunbelt XXXVII International Social Network Conference.

Southern Sociological Society Meeting 2017.

Kersaint, G., Smith, C., Wao, H., MacDonald, G., Lee, R., Skvoretz, J., Reeves, K., Martin, J., Campbell, R., Puccia, E., Ware, J 2017. and Equity of Engineering Diversities: Social Capital, Cultural Models,

Poster presented at the Southern Sociological Society Meeting 2017.

Kersaint, G., Wao, H., Smith, C., MacDonald, G., Lee, R., Skvoretz, J., Reeves, K., Martin, J., Campbell, R., Brookins, S. Using Social Capital and Cultural Model Theories to Guide Research on the Retention and Degree Attainment of Women and Minority Engineering Undergraduates. Poster at American Educational Research Association Annual Meeting.

Influential are You: Detecting Influential Bloggers in a Blogging

Utilizing Social Media for Disaster Relief: A Social Network Analysis of American Red Cross Facebook Cause Joiners Before and After the Haitian Earthquake Society.

Lai, J.W. and J. Skvoretz. 2011. "Utilizing Facebook Application for Disaster Relief: Social Network Analysis of Joiners." American Association for Public Opinion Research.

Kim, S and J Skvoretz. 2010.

Skvoretz, J. 2010. CTSA Consortium Structure and Organization: Results from a Social Network Analysis of Archival Data. Sunbelt XXX International Social Network Conference.

Skvoretz, J. and F. Agneessens. 2009. Networks Controlling for Degree and Actor-Event-Degree-Distributions Conference and Workshop on Two-Mode Social Network Analysis.

Agneessens, F. and J. Skvoretz. 2009. Sources of Political Support among US Senators: Effects of Party Membership, Legislative Activity, and Exchange of Favors on Cosponsorship Behaviour Conference and Workshop on Two-Mode Social Network Analysis.

Agneessens, F. and J. Skvoretz. 2009. Reciprocity and Homophily: Generalised Exchange as a Result of Group Identification versus Dyadic Exchange as a Basis of Group Cohesion Sunbelt XXIX International Social Network Conference.

Agneessens, F. and J. Skvoretz. 2008. Patterns in the Sponsorship and Cosponsorship of Bills in the US Senate: A Test of 10 Hypotheses

Skvoretz, J. and F. Agneessens. 2008.

Network Conference.

Agneessens, F. and J. Skvoretz. 2008. (P* Models) for Multiplex Two Mode Networks: Identifying Local Pattern 339.942 0 0 Skvoretz, J. 2007. Biased Net Models for Compositional Effects in Complete Network Data. I International Social Network Conference.

Skvoretz, J. 2006.

Network Conference.

Kim, S and J. Skvoretz. 2005.

Skvoretz, J. 2005. Sunbelt XXV International Social Network Conference.

Nolan, P.D., W.L. Dai, and J. Skvoretz. 2004.

Sociological Society.

Skvoretz, J. 2004. "Pseudolikelihood Estimation of Biased Net Models." Sunbelt XXIV International Social Network Conference.

Koehler, G. and J. Skvoretz. 2002. "Preferences and Residential Segregation: A Case Study of University Housing."

Osa, M. and J. Skvoretz. 2002. "Emergence in Networks: The Impact of Structural Forces on the Entry of New Actors." Sunbelt XXIII International Social Network Conference.

Agneessens, F. and J. Skvoretz. 2002. "Arc-Specific p* Models: Development and Application." Lille Conference on Micro -Macro Relations.

Skvoretz, J and F. Agneessens. 2002. "Random and Biased Net Theory: A New Approach." Sunbelt XXII International Social Network Conference.

Faust, K and J Skvoretz. 2002. "Comparing Networks III: Replication

Skvoretz, J. and T. Burkett. 2000. "Ridge Structures of Influence Among US Senators." Sunbelt XX International Social Network Conference.

Burkett, T. and J. Skvoretz. 2000. "Political Support Networks Among USSenators: Stability and Change from 1973 to 1990."

Faust, K. and J. Skvoretz.

Willer, D. and J. Skvoretz. 1995.

McLeod, J.R. and J. Skvoretz. 1987. "Mergers and the Structure of

Review Panel Chair: National Science Foundation Graduate Fellowship Panels Anthropology, Sociology and Linguistics, 1996, 1997.

Review Panelist: National Science Foundation, HCC Pre-proposal Review Panel, 2009; National Science Foundation, CDI Pre-proposal Review Panel, 2008; National Science Foundation, H&SD Proposal Review Panel, 2006; National Science Foundation, IT Proposal Review Panel, 2004; National Science Foundation, ITR Pre-proposal Review Panel, 2000; National Science Foundation, KDI Panel, 1998; National Science Foundation, IGERT Initiative Panel, 1997; National Science Foundation, IGERT Initiative Panel, 1997; National Science Foundation Graduate Fellowship Panels for Anthropology, Sociology and Linguistics, 1990, 1992 - 1995.

Program Chair: Southern Sociological Society Meetings, 1999.

Conference Co-Organizer: Sunbelt XXXIV International Social Network Conference 2014; Sunbelt XXXI International Social Network Conference, 2011; Sunbelt XXVIII International Social Network Conference, 2008; Sunbelt XIX International Social Network Conference, 1999; First International Conference on Theory and Research in Group Processes, Krakow, Poland, 1996; Sunbelt XVI International Social Network Conference, 1996; Sxth Annual Conference on Theory and Research in Group Processes, 1993; Sunbelt XI International Social Network Conference, 1991.

Session Organizer: "Hierarchy, Network, and Influence," American Sociological Association, 2005; "Social Psychology and Rational Choice," Group Processes and Rational Choice Joint Mini-conference, 2001; "Interfaces between Mathematical Sociology and Quantitative Data Analysis," American Sociological Association 2001; "Social Networks", Southern Sociological Society 1997; "Research in Structural Sociology," Southern Sociological Society 1990; "Cognitive Science," American Sociological Association 1988; Sociological Society 1983

Session Panelist: Regular Session Group Processes 3, American Sociological Association Meetings, 2015; Next Steps in Mathematical Sociology, American Sociological Association Meetings, 2010; Mathematical Sociology Today: Ourrent State and Prospects, American

and

Intelligence, Conference on Computing for the Social Sciences, NCSA, University of Illinois, 1993