

CURRICULUM VITAE

NAME: DIANE HELEN FELMLEE

DATE: April 2020

ADDRESS: Department of Sociology and Criminology
Pennsylvania State University
506 Oswald Tower
University Park, PA 16802

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EDUCATION:

Ph.D. University of Wisconsin--Madison, Wisconsin, 1980
Sociology; Minor: Mathematics/Statistics

M.S. University of Wisconsin--Madison, Wisconsin, 1975
Sociology

B.A. University of Wisconsin--Madison, Wisconsin, 1973
Mathematics

B.S. University of Wisconsin--Baraboo, Wisconsin, 1971
(Assoc.) Mathematics

EMPLOYMENT:

2012- Professor of Sociology, Demography, and Criminology
Pennsylvania State University, University Park, PA

2011- Research Professor
University of California, Davis, California

2014-2015 Visiting Scholar, Naval Post Graduate School
Monterey, CA.

1997-2011 Professor of Sociology
University of California, Davis, California

2011 - Graduate Group in Computer Science
University of California, Davis, California

2006-2009 Vice Chair and Director of Graduate Study
Sociology, University of California, Davis

- Spring 2003 Visiting Scholar, Department of Psychology
University of Christchurch, New Zealand
- Fall 2002 Visiting Professor of Sociology
University of Iowa, Iowa City, Iowa
- 1989-1996 Associate Professor of Sociology
University of California, Davis, California
- 1986-89 Associate Professor of Sociology
Indiana University, Bloomington, Indiana
- 1980-86 Adjunct Professor of Women's Studies
Indiana University, Bloomington, Indiana
- Fall 1986 Visiting Research Scientist
Max-Planck Institut fuer Bildungsforschung
West Berlin, West Germany
- 1980-86 Assistant Professor of Sociology
Indiana University, Bloomington, Indiana

AWARDS/ HONORS:

Award for Excellence 2019: Outstanding Author Contribution, *Advances in Gender Research*.

Accelerator Award CSoDA. 2019. Pennsylvania State University.

Best Article Award: Pennsylvania State University, Sociology, Grad student led; 2019

Annual Researcher Appreciation Award: Most Outside Collaborator 2018; Pennsylvania State University.

Best Article Award: James Short, Jr. Award, American Sociological Association, Crime, Law and Deviance, 2012.

Off-Broadway New York Play based on research by Felmlee featuring her as a character.
Towards the Fear: An Exploration of Bullying, Social Combat, and Aggression.
Provincetown Playhouse, NYC, 2014.

Outstanding Mentorship Award: Consortium for Women and Research. University of California, Davis. 2008.

President of the Mathematical Sociology Association of the American Sociology Association, 2008-2009.

Visiting Scholar, Naval Postgraduate School, Monterey, CA. 2014-2015.

Visiting Scholar, University of Christchurch, New Zealand, 2003

Visiting Scholar, Max-Planck Institut fuer Bildungsforschung, 1986

Methodology Trainee Fellow & Demography Trainee Fellow, University of Wisconsin, Madison

Who's Who in Academia

Phi Kappa Phi

GRANTS:

IBM Watson Research Center. Distributed Analytics and Information Science (DAIS ITA), BB20. Investigating Networks Through Negative Ties. \$1,600,000. 1/2020-1/2022.

National Science Foundation. A Quasi-Experimental Study of Effects of Corporate Policy (with D. DellaPosta and S. Matthews). \$72,000. 2018-2020.

Center for Security Research and Education. Identifying Non-State Actors Using a Combined Net Assessment and AI-Machine Learning Approach., Pennsylvania State University. 2020-2021.

Distributed Analytics and Information Science (DAIS ITA), IPP; BPP18. (with T. La Porta). IBM Watson Research Center. Investigating Group Behavior Through Network Motifs. \$1,600,000. 9/2016-1/2020.

Social Data Analytics (SoDA). Analysis of Cyberbullying Dynamics in Media-Rich Social Networking Sites (with A. Squicciarini and C. Griffin). \$20,000. 2018-2019

Understanding Patterns of Terrorism using Social Networks and AI-Machine Learning (with S Gartner). \$20,000. The Center for Security Research and Education, The Pennsylvania State University & The Criminal Justice Research Center, The Pennsylvania State University. 2019-2020.

The Role of Social Network and Population Processes in Improving Coalitions. Population Research Institute, PA. \$15,702. 7/15-7/16.

A Network Analysis of Undocumented Immigrants and Health Risks. Social Science Research Institute Mentored Fellowship (with C. Graif): Mentor Role. 7/16-7/17.

Structure and Function of Task-Oriented Social Networks. Defense Research Sciences Program. (With V. Filkov, R. D'Souza, P. Devanbu). \$698,621. 9/11-9/14.

National Science Foundation. Research in Networking Technical and Systems: Davis Social Links. (With S. Wu, N. Matloff, & M. Neff). \$700,000. 10/1/08-9/30/12.

National Science Foundation. Dynamics of Human Behavior: Modeling the Dynamics of Dyadic Interactions. (With E. Ferrer, K. Widaman, F. Hsieh). \$722, 334. 01/01/06-06/30/10.

University of California, Davis. Dynamics of Dyadic Interactions. (with E. Ferrer & K. Widaman.) \$30,000. 07/1/04-06/30/05.

National Institute of Justice. Longitudinal Analysis of Recidivism Rates in Three California Youth Authority parole Release Cohorts (with L. Cohen), \$137,450. 01/01/1999-06/03/2000.

Office of Criminal Justice Planning: Juvenile Justice and Delinquency Prevention Program. JJA9501950. Evaluation of Positive Parenting, a Family Affair: Delinquency Prevention Through Parenting Education (with L. Cohen). \$180,917, 10/01/1995-09/30/1998.

California Department of Youth Authority. JJA95019501. Evaluation of Young Men as Fathers—Parenting/Mentoring for County Probation Camps. (with L. Cohen). \$87,560. 10/01/1996-09/30/1998.

Faculty Research Grants, Office of Research, University of California, Davis, \$1,500-\$4,000. 1989-1995; 1997-2001; 2003-2004.

National Institute of Mental Health. Changes in Intimate Relationships and Well-Being, (with S. Sprecher), \$15,000, 1987-1988.

Biomedical Research Support Grant. The Interdependence Between Women's Employment and Childbearing. \$3,675. 1986-1987.

Spencer Foundation. Schooling and Women's Occupational Attainment. Spencer Foundation. \$9,390. 1984.

National Science Foundation. The Impact of Group Processes on Classroom Attention, (with D. Eder). \$20,316. 1982-1984.

National Science Foundation. The Impact of Group Processes on Classroom Attention, (with D. Eder). \$20,316. 1982-1984.

Spencer Foundation. Classroom Interactional Processes and Student Inattention. \$9,500. 1981.

PUBLICATIONS – BOOKS:

Alwin, D.F., Felmler, D.H., and Kreager, D.A. (Eds). 2018. *Social Networks and the Life Course: Integrating the Development of Human Lives and Social Relational Networks*. Series: Frontiers in Sociology and Social Research (Volume 2). Cham, Switzerland: Springer.

PUBLICATIONS - ARTICLES, CHAPTERS:

Felmlee, D., Inara Rodis, P., and Zhang, A. 2019. Sexist Slurs: Reinforcing Stereotypes Online. *Sex Roles*. <https://doi.org/10.1007/s11199-019-01095-z>

McMillan, C., Felmlee, D., and Braines, D. 2019. Dynamic Patterns of Terrorist Networks: Efficiency and Security in the Evolution of Eleven Islamic Extremist Attack Networks. *Journal of Quantitative Criminology*. <https://doi.org/10.1007/s10940-019-09426-9>

Verma, D., Yarlagadda, R., Gartner, S., and Felmlee, D. 2019. Location, location, location: Understanding patterns of terrorism in India (2007-2017), Using Artificial Intelligence Machine Learning. *The International Journal of Technology, Knowledge, and Society*.

Ashford, J.R., Turner, L.D., Whitaker, R.M., Preece, A., Felmlee, D. and Towsley, D. 2019. Understanding the Signature of Controversial Wikipedia Articles through Motifs in Editor Revision. *WWW'19 Companion Proceedings of the 2019 World Wide Web Conference*, pp. 1180-1187.

Sprecher, S., Felmlee, D., Stokes, J.E., and McDaniel, B. 2019. Social Networks and Relationship Maintenance. In B. G. Ogolesky and J. K. Monk (Eds), *Relationship Maintenance: Theory, Process, and Context*. Cambridge: Cambridge University Press.

Sterner, G., and D. Felmlee. 2019. The Social Networks of Cyberbullying on Twitter: Concepts, Methodologies, Tools, and Applications. In Information Resources Management Assoc, *Multigenerational Online Behavior and Media Use*.

Felmlee, D., McMillan, C., Rodis, P., and D.W. Osgood. 2018. Falling Behind: Lingering Costs of the High School Transition for Youth Friendships and GPA. *Sociology of Education* 91: 159-182.

Felmlee, D., Inara Rodis, P., and S.C. Francisco. 2018. What a B!tch!: Cyber Aggression Toward Women of Color. *Gender and the Media: Women's Places; Advances in Gender Research* 26:105-123.

OUTSTANDING AUTHOR CONTRIBUTION 2019.

McMillan, C., Felmlee, D.H., and Osgood, D.W. 2018. Peer Influence, Friend Selection, and Gender: How Network Processes Shape Adolescent Smoking, Drinking, and Delinquency. *Social Networks* 55: 86-96.

BEST ARTICLE AWARD: Graduate Student Led article; Pennsylvania State University, Sociology.

Flynn, H.K., Felmlee, D.H., Shu, X., and Conger, R.D. 2018. Mothers and Fathers Matter: The Influence of Parental Support, Hostility, and Problem-Solving on Adolescent Friendships. *Journal of Family Issues* 39(8): 2389-2412.

Sprecher, S., Felmlee, D. Stokes, J., and B. McDaniel. [In Press]. Social Networks and Relationship Maintenance. *Relationship Maintenance: Theory, Process and Context*. Cambridge University Press.

Felmlee, D. and H. Colleen Sinclair. 2018. Social Networks and Personal Relationships. In *The Cambridge Handbook of Personal Relationships*, 2nd Ed., edited by Anita Vangelisti and Daniel Perlman. London, UK: Cambridge University Press.

Yarlagadda, R., Felmlee, D.H., Verma, D. and Gartner, S.S. 2018. Implicit Terrorist Networks: A Two-Mode Social Network Analysis of Terrorism in India. *Social, Cultural, and Behavioral Modeling – 11th Conference, SBP-BriMS, Proceedings*, Vol., 10899. Springer-Verlag, p. 340-347.

Braines, D., Felmlee, D., Towsley, D., Tu, K., Whitaker, R.M., and Turner, L.D. 2018. The Role of Motifs in Understanding Behavior in Social and Engineered Networks. *SPIE*, Vol. 10653.

Alwin, D.F., Felmlee, D.H., and Kreager, D.A. 2018. Together Through Time – Social Networks and the Life Course. In Alwin, D.F., Felmlee, D.H., and Kreager, D.A. (Ed.'s), *Social Networks and the Life Course: Integrating the Development of Human Lives and Social Relational Networks*. Cham, Switzerland: Springer.

Felmlee, D. Macmillan, C., Rodis, P., and D.W. Osgood. 2018. The Evolution of Youth Friendship Networks from 6th to 12th Grade: School Transitions, Popularity and Centrality. In Alwin, D.F., Felmlee, D.H., and Kreager, D.A. (Ed.'s), *Social Networks and the Life Course: Integrating the Development of Human Lives and Social Relational Networks*. Cham, Switzerland: Springer.

Faris, R., and Felmlee, D. 2018. Best Friends for Now: Friendship Network Stability and Adolescents' Life Course Goals. In Alwin, D.F., Felmlee, D.H., and Kreager, D.A. (Ed.'s), *Social Networks and the Life Course: Integrating the Development of Human Lives and Social Relational Networks*. Cham, Switzerland: Springer.

Kreager, D.A., Felmlee, D.H., and Alwin, D.F. 2018. Strategies for Integrating Network and Life Course Perspectives. In Alwin, D.F., Felmlee, D.H., and Kreager, D.A. (Ed.'s), *Social Networks and the Life Course: Integrating the Development of Human Lives and Social Relational Networks*. Cham, Switzerland: Springer.

Felmlee, D., Lupu, E., Mcmillan, C., Karafili, E., and Bertino, E. 2018. Decision Making in Policy Governed Human-Autonomous Systems Teams. *Proceedings of the 2017 IEEE Smart World Congress*, San Francisco, CA.

Felmlee, D. and D. Kreager. 2017. The Invisible Contours of Online Dating Communities: A Social Network Perspective. *Journal of Social Structure* 18: 1-27.

Sterner, G., and D. Felmlee. 2017. The Social Networks of Cyberbullying on Twitter. *International Journal of Technoethics* 8 (2): 1-15.

Turner, L.D., Colombo, G.B., Whitaker, R.M., Felmlee, D. 2017. Parameterising the Dynamics of Inter-Group Conflict from Real World Data. *Proceedings of the 2017 IEEE Smart World Congress*, San Francisco, CA.

- Verma, D.C., Verma, A., Felmlee, D., Pearson, G., and Whitaker, R. 2017. A Generative Model for Predicting Terrorist Incidents. *Proceedings of the 2017 SPIE DSS*.
- Whitaker, R.M., Felmlee, D., Verma, D.C., Preece, A., and Williams, G. 2017. From Evolution to Revolution: Understanding Mutability in Large and Disruptive Human Groups. *Proceedings of the 2017 SPIE DSS*.
- Whitaker, R.M., Turner, L., Colombo, G., Verma, D., Felmlee, D., and Pearson, G. 2017. Intra-Group Tension under Inter-Group Conflict: A Generative Model using Group Social Norms and Identity. *Proceedings of the 8th Annual International Conference on Applied Human Factors and Ergonomics*. Los Angeles, CA.
- Felmlee, D. and R. Faris. 2016. Toxic Ties: Networks of Friendship, Dating, and Cyber Victimization. *Social Psychology Quarterly* 79:243-262.
- Felmlee, D. and R. Faris. 2016. Networks of Friendship, Dating, and Cyber Victimization. *Social Psychology Quarterly Snaps*.
- Sprecher, S., Hampton, A.J., Heinzl, H.J., and Felmlee, D. 2016. Can I connect with Both You and My Social Network? Access to Network Salient Communication Technology and Get-Acquainted Interactions. *Computers in Human Behavior* 62: 423-432.
- Sinclair, H.C., Felmlee, D., Sprecher, S., & Wright, B. 2015. Don't Tell Me Who I can't Love: A Multimethod Investigation of Social Network and Reactance Effects on Romantic Relationships. *Social Psychology Quarterly*, 78, 23. <http://doi:10.1177/0190272514565253>.
- Flynn, H.K., Felmlee, D., & Conger, R.D. 2014. The Social Context of Friendship: Parents, Peers and Romantic Partners. *Youth and Society*. <http://0044118X14559900>.
- Faris, Robert and Diane Felmlee. 2014. Casualties of Social Combat: School Networks of Peer Victimization and their Consequences. *American Sociological Review*. 79, 228-257.
- Crnovrsanin, T., Muelder, C.W., Faris, R., Felmlee, D., & Ma, K.L. 2014. Visualization Techniques for Categorical Analysis of Social Networks with Multiple Edge Sets. *Social Networks*. <http://doi.10.1016/j.socnet.2013.12.002>.
- Sprecher, Susan, Diane Felmlee, Sandra Metts, and William Cupach. 2014. Relationship Initiation and Development. In J.A. Simpson and J.F. Dovidio (Eds.), *Handbook of Personality and Social Psychology: Interpersonal Relations and Group Processes*. Washington D.C.: American Psychological Association.
- Felmlee, Diane and Robert Faris. 2013. Interaction in Social Networks. In DeLamater, J., & WARD, A. (Eds.), *Handbook of Social Psychology*, 2nd Ed., (pp. 389-409) New York, NY: Springer.
- Felmlee, Diane, Elizabeth Sweet, and H. Colleen Sinclair. 2012. Gender Rules: Same- and Cross-Gender Friendship Norms. *Sex Roles* 66:518-529.

Felmlee, Diane, Krysti Hilton, and David Orzechowicz. 2012. Romantic Attraction and Stereotypes of Gender and Sexuality. Michele A. Paludi (Ed.), *The Psychology of Love*, Praeger.

Faris, Robert and Diane Felmlee. 2012. Bullying. *Encyclopedia Britannica*.

Faris, Robert and Diane Felmlee. 2011. Status Struggles: Network Centrality and Gender Segregation in Same- and Cross-Gender Aggression. *American Sociological Review* 76:48-73.

BEST ARTICLE AWARD: James Short, Jr. Award: American Sociological Association-Criminology, Law, and Deviance.

Doroud, Mina, Prantik Bhattacharyya, S. Felix Wu, and Diane Felmlee. 2011. The Evolution of Ego-Centric Triads: A Microscopic Approach toward Predicting Macroscopic Network Properties. *Proceedings of the IEEE International Conference on Social Computing*, Boston, USA, 2011.

Faris, Robert and Diane Felmlee. 2011. Social Networks and Aggression at the Wheatley School. Report published by CNN and Anderson Cooper; available at : <http://i2.cdn.turner.com/cnn/2011/images/10/10/findings.from.the.wheatley.school.pdf>

Felmlee, Diane, David Orzechowicz, and Carmen Fortes. 2010. Fairy Tales: Attraction and Stereotypes in Same-Gender Relationships. *Sex Roles* 62: 226-240.

Miller, Susan and Diane Felmlee. 2010. Women's Relationships with Incarcerated Men. Pp. 264-296 in W. Cupach and B. Spitzberg, *The Dark Side of Close Relationships II*. Taylor & Francisc.

Felmlee, Diane and Anna Muraco. 2009. Gender and Friendship Norms Among Older Adults. *Research on Aging* 31: 318-344.

Felmlee, Diane H. 2009. Fatal Attraction. In H.T. Reis & S. Sprecher (Eds.), *Encyclopedia of Human Relationships*. Thousand Oaks, CA: Sage.

Felmlee, Diane, Heather Flynn, and Peter Bahr. 2008. Too Much of a Good Thing: Fatal Attraction in Intimate Relationships. *Free Inquiry in Creative Sociology* 36: 1-12.

Felmlee, Diane H. 2009. Fatal Attraction: Disenchantment in Intimate Relationships. Pp. 990-114 in J. Chin and C. Jacobsen (Eds.), *Within the Social World: Essays in Social Psychology*. Boston, MA: Pearson.

Felmlee, Diane H. 2007. Application of Dynamic Systems Analysis to Dyadic Interactions. Pp. 409-422 in A.D. Ong & M. van Dulmen (Eds.), *Handbook of Methods in Positive Psychology*. Oxford University Press.

Sprecher, Susan and Diane Felmlee. 2008. Insider Perspectives on Attraction. Pp. 297-313 in Sprecher, S., Wenzel, A., & Harvey, J. (Eds.) *Handbook of Relationship Initiation*, Psychology Press.

Sprecher, Susan and Diane Felmlee. 2007. Love. In R. Baumeister and K.D. Vohs (Eds.), *Encyclopedia of Social Psychology*. Sage.

Felmlee, Diane. 2006. Application of Dynamic Systems Analysis to Dyadic Interactions. Pp. 409-422 in A. Ong and M. Van Dulmen (Eds.), *Oxford Handbook of Methods in Positive Psychology*, Oxford University Press.

Felmlee, Diane and Susan Sprecher. 2006. Love. Pp. 389-409, in J. Stets and J. Turner (Eds.), *Handbook of the Sociology of Emotions*, New York, NY: Springer.

Sprecher, Susan, Maria Schmeekle, and Diane Felmlee. 2006. The Principle of Least Interest: Inequality in Emotional Involvement in Romantic Relationships. *Journal of Family Issues* 27:1-26.

Sprecher, Susan, Diane Felmlee, Maria Schmeekle, and Xiaoling Shu. 2006. Social Networks and Determinants, Processes, and Aftermath of Relationship Dissolution. Pp. 457-478, in M. Fine and J. Harvey (Eds.), *Handbook of Divorce and Relationship Dissolution*, Lawrence Erlbaum.

McCarthy, Bill, Diane Felmlee, and John Hagan. 2004. Girl Friends are Bettwer: Gender, Friends, and Crime among School and Street Youth. *Criminology* 42: 805-835.

Felmlee, Diane H. 2003. Interaction in Social Networks. Pp. 389-409 in J. Delamater (Ed.) *Handbook of Social Psychology*. New York: Kluwer/Plenum.

Sprecher, Susan, Diane Felmlee, Terri L. Orbuch, and Marion C. Willetts. 2002. Social Networks and Change in Personal Relationship. Pp. 257-284 in A. Vangelisti, H. Reis, and M.A. Fitzpatrick (Eds.), *Stability and Change in Relationships*. Cambridge, U.K.: Cambridge.

Felmlee, Diane. 2001a. No Couple is an Island: A Social Network Perspective on Dyadic Stability. *Social Forces* 79:1259-1287.

Felmlee, Diane. 2001b. From Appealing to Appalling: Disenchantment with a Romantic Partner. *Sociological Perspectives* 44: 263-280.

Felmlee, Diane and Susan Sprecher. 2000. Close Relationships and Social Psychology: Intersections and Future Paths. *Social Psychology Quarterly* 63:365-376.

Sprecher, Susan and Diane Felmlee. 2000. Romantic Partners' Perceptions of Social Network Attributes with the Passage of Time and Relationship Transitions. *Personal Relationships* 7:325-340.

Felmlee, Diane H. 1999. Social Norms in Same- and Cross-Gender Friendships. *Social Psychology Quarterly* 62:53-67.

Sprecher, Susan, Felmlee, Diane, Metts, Sandra, Fehr, Beverley, and Debra Vanni. 1998. Factors Associated with Distress Following the Break-Up of a Close Relationship. *Journal of Social and Personal Relationships* 15:792-810.

- Felmlee, Diane. 1998a. Be Careful What You Wish for...: A Quantitative and Qualitative Investigation of Fatal Attractions. *Personal Relationships* 5, 235-253.
- Felmlee, Diane. 1998b. Loss and Contradictions in Intimate Relationships, pp. 113-124 in J. Harvey (Eds.), *Perspectives on Loss: A Sourcebook*, Washington D.C.: Taylor and Francis.
- Felmlee, Diane. 1998c. Fatal Attraction. Pp. 3-31 in B.J. Spitzberg and W.R. Cupach (Eds.), *The Dark Side of Relationships*, Hillsdale, NJ: Lawrence Erlbaum.
- Felmlee, Diane. 1997. Fatal Attractions: Choices of Which the Wise Will Become Conscious. *Personal Relationship Issues* 4, 7-10.
- Sprecher, Susan and Diane Felmlee. 1997. The Balance of Power in Romantic Heterosexual Couples Over Time From "His" and "Her" Perspectives. *Sex Roles: A Journal of Research*, 37:361-380.
- Felmlee, Diane. 1995a. Causes and Consequences of Women's Employment Discontinuity. *Work and Occupations*, 22: 167-187.
- Felmlee, Diane. 1995b. Fatal Attractions: Affection and Disaffection in Intimate Relationships. *Journal of Social and Personal Relationships*, 12:295-311, 1995.
- Felmlee, Diane. 1994. Who's On Top: Power in Intimate Relationships. *Sex Roles*, 31:275-295.
- Felmlee, Diane. 1993. The Dynamic Interdependence of Women's Employment and Fertility. *Social Science Research* 22:333-360.
- Sprecher, Susan and Diane Felmlee. 1993. Conflict, Love, and Other Relationship Dimensions for Individuals in Dissolving, Stable, and Growing Premarital Relationships. *Free Inquiry in Creative Sociology* 21.
- Sprecher, Susan and Diane Felmlee. 1992. The Influence of Parents and Friends on the Quality and Stability of Romantic Relationships: A Three-Wave Longitudinal Investigation. *Journal of Marriage and the Family* 54:1-13.
- Felmlee, Diane, Susan Sprecher and Edward Bassin. 1990. The Dissolution of Intimate Relationships: A Hazard Model. *Social Psychology Quarterly* 53:13-30.
- Felmlee, Diane and Lowell Hargens. 1988. Estimation and Hypothesis Testing for Seemingly Unrelated Regressions: A Sociological Application. *Social Science Research* 17:384-399.
- Felmlee, Diane. 1988. Returning to School and Women's Occupational Attainment. *Sociology of Education* 61:29-41.
- Felmlee, Diane. 1986. A Model of Classical Organizational Structure: A Look at Administrative Intensity. *The Journal of Mathematical Sociology*, 12:1-17.

Felmlee, Diane, Donna Eder, and Wai-Ying Tsui. 1985. Peer Influences on Classroom Attention. *Social Psychology Quarterly*, 48:215-226.

Hargens, Lowell and Diane Felmlee. 1984a. Structural Determinants of Stratification in Science. *American Sociological Review* 49:685-697.

Felmlee, Diane. 1984b. The Dynamics of Women's Job Mobility, Work and Occupations, 11:259-281.

Felmlee, Diane. 1984. A Dynamic Analysis of Women's Employment Exits. *Demography* 21:171-183.

Eder, Donna and Diane Felmlee. 1984. The Development of Attention Norms in Ability Groups. *The Social Context of Instruction: Group Organization and Group Processes*. P. Peterson, L. Wilkinson and M. Hallinan (Eds.). New York: Academic Press.

Felmlee, Diane and Donna Eder. 1983. Contextual Effects in the Classroom: The Impact of Ability Groups on Student Attention. *Sociology of Education* 56:77-87.

Felmlee, Diane. 1982. Women's Job Mobility Process Within and Between Employers. *American Sociological Review* 47:142-151.

Felmlee, Diane and Maureen T. Hallinan. 1979. The Effects of Classroom Interaction on Children's Friendships. *The Journal of Classroom Interaction*, 14, No. 2, 1-8.

Hallinan, Maureen and Diane Felmlee. 1975. An Analysis of Intransitivity in Sociometric Data. *Sociometry* 38, No.2, 195-212.

BOOK REVIEWS:

Adult Friendship, Rosemary Blieszner and Rebecca G, Adams. *International Society for the Study of Personal Relationships Bulletin* 9:2, 1993.

Women's Work Histories: An Analysis of the Women and Employment Survey, Shirley Dex. *Industrial and Labor Relations Review* 40:140, 1986.

The Employment Revolution: Young American Women of the 1970's, Frank L. Mott (Eds.). In *Industrial and Labor Relations Review* 37:456-457.

RESEARCH UNDER REVIEW OR ACCEPTED:

Felmlee, D., Blanford, J., Matthews, S., and MacEachren, A. The Geography of Sentiment towards the Women's March. *Under Journal Review: Revise and Resubmit*.

Faris, R., Felmlee, D., and McMillan, C. With Friends Like These: Aggression from Amity and Equivalence. *Under Journal Review: Revise and Resubmit*.

McMillan, C. and D. Felmlee. Beyond Dyads and Triads: A Comparison of Tetrad Motifs in 20 Social Networks. *Under Journal Review: Revise and Resubmit.*

Verma, D., Gartner, S., Felmlee, D. and D. Braines. Using AI/ML to Predict Perpetrators for Terrorist Incidents. *SPIE Defense and Commercial Sensing 2020; Accepted.*

Ashford, James, Liam Turner, Roger Whitaker, Alun Preece and Diane Felmlee. Behaviour Patterns of Disruptive Users on Reddit. *SPB-BRIMS 2020; Accepted.*

Verma, D., Gartner, S., Felmlee, D., and D. Braines. Negative Ties Network based Modeling of Terrorist Incidents. *SPIE Defense and Commercial Sensing 2020; Accepted.*

Felmlee, D., DellaPosta, D., Inara Rodis, P., and Matthews, S. Can Social Media Anti-Abuse Policies Be Effective? A Quasi-Experimental Study of Cyber Aggression Targeting Gender and Race. *Under Journal Review.*

Felmlee, D., McMillan, C., and Whitaker, R. Dyads, Triads, and Tetrads: An ERGM Approach to Uncovering the Local Structure of Social Groups through Network Motifs. *Under Journal Review.*

Francisco, S. and Felmlee, D. Cyber Aggression Towards Black and Latinx Women: A Topic Model Analysis. *Under Journal Review.*

Inara Rodis, P., Felmlee, D., and Adler, Jr., G. Judging a Book by its Cover: External Classification of Race and Homophily in Adolescent Friendship Networks. *Under Journal Review.*

Sprecher, S. and Felmlee, D. Fear of Being Single: Do Young Women and Men Feel Pressure from their Social Network To be in a Romantic Relationship? *Under Journal Review.*

PROFESSIONAL ACTIVITY:

National Science Foundation: Grant Panelist. 2019.

American Sociological Association: Mathematical Sociology Section: Book Award Committee. 2019.

American Sociological Association: Social Psychology Section: Outstanding Graduate Student Article Award. 2019.

International Association for Relationship Research: Best Book Award. 2019.

International Association for Relationship Research: Outstanding Scholar Award 2019.

American Sociological Association Past-President: Mathematical Sociology Section.

ASA Section President: Mathematical Sociology Section, 2008-2009.

ASA Section Chair-Elect: Mathematical Sociology Section of the ASA, 2007.

ASA Council Member: Methodology Section of the ASA, 1993-1995; 1998-2001; 2008-2012; 2012-2014.

Mathematical Sociology Section of the ASA, 2000-2004.

Social Psychology Section of the ASA, 2004-2006; 2007-2009.

ASA Session Presider: Sex and Gender: Identity, Annual Meetings of the American Sociological Association, Cincinnati, 1991.

ASA Session Organizer and Presider: Models and Methods for Variances. ASA, 2010; *Innovative Quantitative Methods*. ASA, 2010. *Mathematical Models*, American Sociological Association, Chicago, 1987.

PSA Session Organizer: Social Relationships, Pacific Sociological Association Meetings, San Francisco, March 2001.

Editorial Board: Social Forces, 2011-Present.

Editorial Board: Social Psychology Quarterly, 1998-2002; 2004-2009.

Editorial Board: Personal Relationships, 2003-2005.

Editorial Board: Journal of Social and Personal Relationships, 1998-2003.

Editorial Board: American Sociological Review, 1985-1987.

Editorial Board: Sociology of Education, 1981-1984.

Chair, Committee. Membership Committee, Social Psychology Section of the American Sociological Association, 1999-2000.

Chair, Committee. Distinguished Career Award in Mathematical Sociology, 2004.

Committee Member, Membership Committee, Social Psychology Section of the ASA, 1998-1999; Outstanding Article Award, Mathematical Sociology Section of the ASA, 2004; Outstanding Graduate Student paper, Mathematical Sociology Section of the ASA, 2003; Awards Committee, International Association for Relationship Research, 2005.

Ad Hoc Referee: American Sociological Review, Mathematical Sociology, Sage: Quantitative Applications in the Social Sciences, Gender and Society, Sex Roles, Work and Occupations, Social Science Research, Social Psychology Quarterly, Demography, Social Forces, Personal Relationships, Journal of Social and Personal Relationships, Sociology of Education, Journal of Personality and Social Psychology, National Science Foundation.

Member: American Sociological Association, International Association for Relationship Research, Society for Personality and Social Psychology.

UNIVERSITY SERVICE (Select):

Promotion and Tenure Committee Chair, Sociology, 2019-2020

Graduate Awards Committee, College of Liberal Arts, PSU, 2019-2020

Grant Award Committee; Center for Security, Research and Education, PSU, 2019

Chair, Sociology Search Committee, 2018-2019

Co-Chair, Social Network Certificate Committee, 2018-2019

Population Research Institute Advisory Board, 2016-

Innovative Methods Working Group Chair, PRI, 2016-

Member, Social Data Analytics (SoDA) program faculty, 2016-

Sociology Search Committee, 2017-2018

Letters and Science Promotion and Tenure Committee, Penn State University

Graduate Committee, Sociology, Penn State University, 2014-2015

Search Committee, Department of Sociology, PSU, 2016-2017

Vice Chair, Department of Sociology, University of California, Davis (UCD), 2006-2009

Executive Committee L&S, UCD, 2008-2011

Dean's Advisory Committee, UCD, 2008-2011

Chair, Teaching, Planning and Program Review Committee, UCD, 2001

Chair, Graduate Program Committee, Department of Sociology, UCD, 2010-2011.

RESEARCH AND TEACHING INTERESTS:

Social Networks	Mathematical Sociology
Social Psychology	Close Relationships
Methodology	Sociology of Gender and Inequality

PAPERS PRESENTED (Select):

Felmlee, D. *Invited Talk & Workshop*. Toxic Ties: Networks of Cyber Aggression in Schools and Social Media. Illinois State University. Jan. 2019.

Felmlee, D., DellaPosta, D., Inara Rodis, P., and Matthews, S. 2019. Cyber Aggression on Social Media: A Quasi-Experimental Study of Policy on Sexist and Racist Messages. Paper presented at the American Sociological Association Meetings, New York.

Francisco, S., and D. Felmlee. 2019. Cyber Aggression Towards Black and Latinx Women: A Topic Model Analysis. Paper presented at the American Sociological Association Meetings, New York.

McMillan, D., and D. Felmlee. 2019. Beyond Dyads and Triads: A Comparison of Tetrad Motifs in 20 Social Networks. Paper presented at the INSNA Sunbelt Social Networks Conference, Montreal.

Felmlee, D., Inara Rodis, P., and A. Zhang. 2018. Cyber Aggression Towards Female Targets. Paper Presented at the American Sociological Association Meetings, Philadelphia.

Felmlee, D., McMillan, C., Towsley, D., and Whitaker, R. 2018. Social Network Motifs: A Comparison of Building Blocks across Multiple Social Networks. Paper presented at the American Sociological Association, Philadelphia.

Felmlee, D. and D. Kreager. 2018. Gender Differences in Online Dating. Paper presented at the International Association for Relationship Research. Fort Collins, CO.

Felmlee, D., McMillan, C., Towsley, D., and Whitaker, R. 2018. The Local Structure of Social Groups in Network Motifs. Paper presented at the XXXVIII Sunbelt Conference, Utrecht, Netherlands, 2018.

Krajewski, A., C. DellaPosta, and D. Felmlee. 2018. "Whale of a Tale:" Networks of the Mafia. American Criminology Society.

Felmlee, D., Macmillan, C., Rodis, P., and D. W. Osgood. 2017. The Evolution of Youth Friendship Networks from 6th to 12th Grade: School Transitions, Popularity and Centrality. Poster presented at the Population Association Meetings of America, Chicago.

-----**BEST POSTER AWARD**, Population Association of America.

Faris, R., Felmlee, D., and McMillan, C. 2017. With Friends Like These: Aggression from Equivalence and Amity. Paper presented at the American Sociological Association, Montreal.

Felmlee, D., Lungeanu, A., and Kreager, D. 2017. Online Dating Preferences and Attractiveness: A Two-Mode ERGM Network Analysis. Paper presented at the International Association for Relationship Research. Suny, NY.

Felmlee, D., Macmillan, C., Rodis, P., and D. W. Osgood. 2017. Youth Friendship Networks and School Transitions. Paper presented at the Annual Meetings of the American Sociological Association.

Felmlee, D., Lupu, E., Mcmillan, C., Karafili, E., and Bertino, E. 2017. Decision-Making in Policy Governed Human-Autonomous Systems Teams. Paper presented at the 2017 IEEE Smart World Congress, San Francisco, CA.

Turner, L. D., Colombo, G. B., Whitaker, R. M., Felmlee, D. 2017. Parameterising the Dynamics of Inter-Group Conflict from Real World Data. Paper presented at the 2017 IEEE Smart World Congress, San Francisco, CA.

Doroud, Alina, Diane Felmlee, and Derek Kreager. Online Dating Preferences: Two-Mode versus One-Mode ERGM Network Analyses. Paper presented at the International Network for Social Network Analysis, Irvine, CA, 2016.

Sterner, Glenn and Diane Felmlee. The Social Networks of Cyberbullying on Twitter. Presented at the International Network for Social Network Analysis, Irvine, CA, 2016.

Felmlee, Diane and Robert Faris. Social Network Ties and School Cyber Victimization. American Sociological Association, 2016.

Sprecher, Susan, Adam Hampton, Hannah Jones, and Diane Felmlee. Can I Connect with Both You and My Social Network? Paper presented at the Social Psychology and Social Psychology Meetings. San Diego. 2016.

Felmlee, Diane and Derek Kreager. Online Dating and Social Networks. Paper presented at the American Sociological Association Meetings, 2015.

Sprecher, Susan, Adam Hampton, Hannah Jones, and Diane Felmlee. The Presence of Technology Devices and Dyadic Intimacy. Paper presented at the American Sociological Association Meetings, 2014.

Faris, Robert and Diane Felmlee. Peer Aggression and Social Networks. Crimology Association Meetings. San Francisco, 2014.

Felmlee, Diane and Derek Kreager. Characteristics that Predict the Emergence of Online Dating Structures. Paper presented at the International Association for Relationship Research. Melbourne, Australia. 2014.

Felmlee, Diane and Robert Faris. Toxic Ties: Networks of Aggression, Friendship, and Romance. Paper presented at the American Sociological Association Meetings, 2013.

Felmlee, Diane. A Social Network of Cyber Aggression. Paper presented at the Annual Meetings of the Society for Personality and Social Psychology, New Orleans, 2013.

Doroud, Mina, Diane Felmlee, and S. Felix Wu. A Balancing Act: Triad Growth and Decay in Networks of Facebook Wallposts. Sunbelt Social Network Conference, 2012.

Faris, Robert W. and Diane H. Felmlee. The Risks of Status: Social Networks and Victims of School Aggression. American Sociological Association, 2011.

Sinclair, H. Colleen, Jayne Denson, Diane Felmlee, & Susan Sprecher. The Romeo and Juliet Effect: The Role of Reactance. Society for Personality and Social Psychology, 2012.

Doroud, Mina, P. Bhattacharyya, S. F. Wu, and Diane Felmlee. Mutuality and Triadic Development in Two Years of Facebook Interactions. American Sociological Association, 2011.

Sinclair, H. Colleen, Jayne Denson, Diane Felmlee, & Susan Sprecher. Searching for the Romeo and Juliet Effect: The Role of Source, Trust, and Disapproval Type. Society for Personality and Social Psychology, 2011.

Felmlee, Diane and Shaun Geer. The Dynamic Interdependence of Couples' Emotions. American Sociological Association, 2010.

Faris, Robert W. and Diane H. Felmlee. Status Struggles: Social Network Centrality, Gender Homophily, and Gender Bridges in Same- and Cross-Gender Aggression. American Sociological Association, 2010.

Sprecher, Susan, Terri Orbuch, and Diane Felmlee. Equity Perceptions over Time in Marriage: Early Years of Marriage Project. Society for Personality and Social Psychology, 2010.

Nayak, Avinash, Raissa D'Souza, and Diane Felmlee. Facebook: Who do you trust? Information Sharing, Privacy Concerns and Trust in an Online Social Network. Social Network Security and Privacy, 2010.

Felmlee, Diane. Cross-Gender Friendships. International Association for Relationship Research, 2009.

Felmlee, Diane and Elizabeth Sweet. Can Women and Men be Friends? Life-Stage, Gender, and Norms in Cross-Gender Friendships. American Sociological Association, 2009.

Faris, Robert W. and Diane H. Felmlee. Mean in the Middle: Network Centrality, Gender, and Aggression. American Sociological Association. 2009.

Felmlee, Diane, Davis Orzechowicz, and Carmen Fortes. Fairy Tales: Attraction in Same-Sex Relationships. American Sociological Association, 2008.

Felmlee, Diane. Differential Dynamic Duos. Paper presented at the International Association for Relationship Research Biennial Conference. 2008.

Felmlee, Diane, Carmen Fortes, and David Orzechowicz. Attraction in Same Sex Relationships. Pacific Sociological Association, 2007.

Flynn, Heather, Diane Felmlee, and Rand Conger. The Social Context of Adolescent Friendship: Parents, Peers, and Partners. American Sociological Association meetings, 2007.

Felmlee, Diane. Dynamic Models of Dyadic Interaction. Paper presented at the annual meetings of the American Sociological Association, 2006.

Felmlee, Diane. Modeling Dynamic Duos: Hillary & Bill, Evita & Juan, Henry VIII & Anne. Invited Talk, Riverside, CA. 2006.

Miller, Susan and Diane Felmlee. Prisoners of Love: Women's Satisfaction and Commitment in Relationships with Prison Inmates. Paper presented at the annual meetings of the American Sociological Association, 2005.

Felmlee, Diane, Heather Flynn, and Peter Bahr. Too Much of a Good Thing: Fatal Attractions in Adult Intimate Relationships. Paper presented at the annual meetings of the American Sociological Association, 2004.

Felmlee, Diane and Anna Muraco. Same and Cross-Gender Friendship Norms among Senior Adults. Paper presented at the annual meetings of the American Sociological Association, 2004.

Felmlee, Diane, and Heather Flynn. Disenchantment in Intimate Relationships. Paper presented at the International Association for Relationship Research Conference, Madison, WI, 2004.

Felmlee, Diane. Contradictions within Adult Intimate Relationships. Paper at the Society of Australasian Social Psychologists, Sydney, Australia, 2003.

Felmlee, Diane. Fatal Attraction in Close Relationships. Invited Lecture at the Psychology Lecture Series at the University of Canterbury, Christchurch, New Zealand, 2003.

Felmlee, Diane. The Two-Actor System: Dynamic Models. Invited Lecture at the Theory Workshop, Sociology Department, University of Iowa, 2002.

Felmlee, Diane, Susan Sprecher, and Maria Schmeekle. The Principle of Least Interest. Paper presented at the Annual Meetings of the American Sociological Association, Chicago, 2002.

McCarthy, Bill, Diane Felmlee, and John Hagan. Girl Friends are Better: Friendship, Gender, Context and Crime. Paper presented at the Annual Meetings of the American Sociological Association, Anaheim, CA, 2001.

Felmlee, Diane H. and Susan Sprecher. Close Relationships and Social Psychology: Intersections and Future Paths. Paper presented at the Annual Meetings of the American Sociological Association, Washington D.C., 2000.

Felmlee, Diane H. Social Network Effects on the Breakup of Intimate Dyads. Paper presented at the Annual Meetings of the American Sociological Association, Chicago, 1999.

Felmlee, Diane H. A Dynamic Analysis of Relationships. Paper presented at the International Society for the Study of Personal Relationships, Louisville, KY.

Felmlee, Diane H. Social Norms in Same- and Cross-Gender Friendships. Paper presented at the annual meetings of the American Sociological Association, San Francisco, 1998.

Sprecher, Susan, Felmlee, Diane, Metts, Sandra, Fehr, Beverley, and Debra Vanni, Factors Associated With Distress Following the Break-Up of a Close Relationships. Paper presented at the conference of the International Network on Personal Relationships, Oxford, Ohio, 1997.

Sprecher, Susan and Felmlee, Diane. The Balance of Power in Romantic Heterosexual Couples Over Time From "His" and "Her" Perspectives. Paper presented at the annual meetings of the American Sociological Association, Toronto, CA, 1997.

Felmlee, Diane and Greenberg, David. The Couple as a Dynamic System: A Formal Model. Paper presented at the annual meetings of the American Sociological Association, New York, 1996.

Felmlee, Diane H. "Be Careful What You Wish For...": Determinants of Fatal Attractions, Paper presented at the meetings of the International Society for the Study of Personal Relationships, Banff, Canada, 1996.

Sprecher, Susan and Felmlee, Diane. The Balance of Power in Romantic Heterosexual Couples, Paper presented at the Conference for the International Network for the Study of Personal Relationships, Williamsburg, VA, 1995.

Felmlee, Diane, Fatal Attractions, Paper presented at the Annual Meetings of the American Sociological Association, Los Angeles, 1994.

Felmlee, Diane, Determinants of Fatal Attraction. Paper presented at the Conference of the International Network on Personal Relationships, Milwaukee, Wisconsin, 1993.

Felmlee, Diane, Fatal Attraction: Affection and Disaffection in Intimate Relationships. Paper presented at the Conference of the International Society for the Study of Personal Relationships, Orono, Maine, 1992.

Sprecher, Susan and Diane Felmlee, Effects of Family and Friends on Romantic Relationships: A Longitudinal Investigation. Paper presented at the Annual Meetings of the American Sociological Association, Cincinnati, Ohio, 1991.

Felmlee, Diane and Susan Sprecher, Who's On Top? Hierarchy in Dating Relationships. Paper presented at the Annual Meetings of the Pacific Sociological Association, Spokane, Washington, April, 1990.

Felmlee, Diane, Susan Sprecher, and Edward Bassin, The Dissolution of Intimate Relationships. Paper presented at the Annual Meetings of the American Sociological Association, San Francisco, August, 1989.

Felmlee, Diane and Susan Sprecher, The Dissolution of Intimate Relationships: A Hazard Model. Paper presented at the 4th International Conference on Personal Relationships, Vancouver, Canada, July, 1988.

Felmlee, Diane H., The Analysis of Related Dependent Variables with Event History Data. Paper presented at the Annual Meetings of the American Sociological Association, Chicago, 1987.

Felmlee, Diane H., Qualitative Dependent Variables: An Analysis of Women's Fertility and Labor Force Participation. Invited talk at Zentrum fuer Umfragen Methoden und Analysen, Mannheim, West Germany, 1986.

Felmlee, Diane H., The Dynamics of Classroom Interactional Processes. Paper presented at the Max-Planck Institut fuer Bildungsforschung, West Berlin, West Germany, 1986.

Felmlee, Diane H., The Interdependence of Women's Fertility and Labor Force Participation. Paper presented at the Annual Meetings of the American Sociological Association, Washington, D.C., 1985.

Felmlee, Diane and Holley McCammon, Returning to School and Women's Occupational Attainment. Paper presented at the Annual Meetings of the American Sociological Association, Washington, D.C., 1985.

Hargens, Lowell and Diane Felmlee, Structural Determinants of Stratification in Science. Paper presented at the Annual Meetings of the American Sociological Association, San Antonio, August, 1984.

Felmlee, Diane, Donna Eder, and Wai-Ying Tsui, Diffusion of Attention in Classroom Groups. Paper presented at the Annual Meetings of the American Sociological Association, San Antonio, August, 1984.

White, Robert and Diane Felmlee, Women's Income Trajectories Within and Between Firms. Paper presented at the Annual Meetings of the American Sociological Association, Detroit, September, 1983.

Hargens, Lowell and Diane Felmlee, Structural Determinants of Stratification in Science. Paper presented at the Annual Meetings of the Society for Social Studies of Science, November, 1982.

Felmlee, Diane H., A Dynamic Analysis of Women's Employment Exits. Paper presented at the Annual Meetings of the American Sociological Association, San Francisco, September, 1982.

Eder, Donna and Diane Felmlee, The Development of Attention Norms in Ability Groups. Paper presented at a conference on Student Diversity and the Organization, Processes, and Use of Instructional Groups in the Classroom, Madison, Wisconsin, May, 1982.

Felmlee, Diane H., The Consequences of Employment Discontinuity for Women's Occupational Attainment. Paper presented at the Annual Meetings of the American Sociological Association in Toronto, Canada, August, 1981.

Felmlee, Diane and Donna Eder, A Dynamic Approach to the Study of Contextual Effects: The Impact of Ability Grouping on Student Attentiveness. Paper presented at the Annual Meetings of the American Sociological Association in Toronto, Canada, August, 1981.

Felmlee, Diane H., The Dynamics of Women's Job Mobility. Paper presented at the Annual Meetings of the American Sociological Association in New York, New York, August, 1980.

MEDIA COVERAGE (select sample):

Science Daily: <https://www.sciencedaily.com/releases/2016/08/160820091427.htm>

Trib Live: <https://archive.triblive.com/news/study-friends-exes-turn-to-cyberbullying/>

New York Play based on Aggression Network Research (with Faris). 2014.
Towards the Fear: An Exploration of Bullying, Social Combat, and Aggression.
Playwright Salvatore: "Our initial movement piece was created based on the research of Robert Faris and Diane Felmlee on Social Networks and Aggression...Both of these sociologists make appearances in the interview sections as well."

<http://steinhardt.nyu.edu/site/revue/2014/04/towards-the-fear-the-creation-of-an-interview-theatre-piece/>

Wall Street Journal: Elizabeth Bernstein, 2014.

<http://www.wsj.com/articles/how-to-cope-when-you-and-your-partner-are-falling-out-of-love-1406588472>

Television: Anderson Cooper CNN 360 October 9-11, 2011.

<http://www.cnn.com/2011/10/10/us/ac-360-bullying-study/index.html>

The New York Times: (“Well” blog), Tara Parker-Pope, 2-14-11

<http://well.blogs.nytimes.com/2011/02/14/web-of-popularity-weaved-by-bullying/?src=fbhe>

The Wall Street Journal (“Ideas Market” blog), Christopher Shea, 2-17-11

<http://blogs.wsj.com/ideas-market/2011/02/17/bullying-not-just-for-the-maladjusted/>

Los Angeles Times, Eryn Brown, 2-8-11, <http://www.latimes.com/health/la-he-mean-girls-20110208,0,2746523.story>, reprinted in Chicago Tribune, The Boston Herald, The Baltimore Sun, and The Arizona Republic.

REFERENCES: Available on Request