

# Danielle M. Varda, Ph.D

## EDUCATION

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*University of Colorado Denver, Graduate School of Public Affairs, Ph.D. Public Affairs, June 2005, Dissertation: Social Network Analysis for Policy Design: Collaborative Discourse Between Nonprofit/Government Organizations and the Resulting Effect on Community Level Social Capital.*

*University of Texas at Austin, Bachelor of Arts, Sociology and Government, June 1998*

## PROFESSIONAL EXPERIENCE

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*Associate Professor, University of Colorado, Denver, School of Public Affairs, Fall 2008 – present*

*Founder and Director, Center on Network Science, University of CO Denver, Fall 2010 - present*

*Associate Policy Scientist, The RAND Corporation, August 2005 – 2008*

*Consultant (Field Researcher), Rockefeller Institute of Government, Jan-Oct 2005*

*Summer Associate, The RAND Corporation, June 2004 – September 2004*

*Assistant Director, Backcountry Snowsports Alliance (501(c)(3)), Feb 2003 – May 2004*

*Research Associate, CONOCER, January 2001 – August 2001*

## BOARD APPOINTMENTS

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*AmeriCorps National Civilian Community Corps National Advisory Board Member. Dec 2011-present*

*Nonprofit and Voluntary Sector Quarterly, Editorial Board Member, July 2016 - present*

## PUBLISHED SOFTWARE

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**PARTNER (Program to Analyze, Record, and Track Networks to Enhance Relationships).** See [www.partnertool.net](http://www.partnertool.net). PARTNER is a social network analysis tool designed to measure and monitor collaboration among people/organizations. Adopted in over 2500 communities in 40 countries.

**Person-Centered Network App.** Tracks the social support systems of patients/clients; used by providers (helping professionals).

## WORKSHOP/TRAINING ORGANIZATION

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*Director, Network Leadership Training Academy, May 2013; 2014, 2015, 2016, 2017, 2018, 2019*

*University of Colorado Denver, Lead Organizer, Trainer.*

## PUBLICATIONS

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### Peer Reviewed Articles and Published Reports

Varda, D. and Sprong, S. (2020). Evaluating Networks Using PARTNER: A Social Network Data Tracking and Learning Tool (Ch 4) in *New Directions for Evaluation: Evaluating Community Coalitions and Collaboratives*. Jossey-Bass, San Francisco, CA

Varda, D. and Sprong, S. (2019). Social Networks and Community Resilience. In *Community Resilience: Practical Applications to Strengthen Communities in Disaster*, Chandra A. and Acosta J. (Eds.) Butterworth-Heinemann

Xiuwen S., Jackson, R., Varda, D., Betit, E. and Bunting, J. 2019. Trends of Fall Injuries and Prevention in the Construction Industry. *CPWR Quarterly Data Report*, Second Quarter 2019. Retrieved online on Nov 30, 2019 at <https://www.cpwr.com/sites/default/files/publications/Quarter2-QDR-2019.pdf>.

- Varda, D. M., & Talmi, A. (2018).** Social Connectedness in Family Social Support Networks: Strengthening Systems of Care for Children with Special Health Care Needs. *EGEMS (Washington, DC)*, 6(1), 23. doi:10.5334/egems.232
- Williams, M.V., A. Chandra, A. Spears, D. **Varda**, K.B. Wells, A.L. Plough, and D.P. Eisenman. (2018) Evaluating Community Partnerships Addressing Community Resilience in Los Angeles, California. (2018) *International Journal of Environmental Research and Public Health*, 15, 610; 1-13.
- Varda, DM., Williams MV., Schooley M., Duplantier D., Newman K., Lowe Beasley, K., Lucido, B. and Marshall, A.** An Innovative Network Approach to Coordinating a National Effort to Improve Cardiovascular Health: The Case of Million Hearts *Journal of Public Health Management and Practice*, Volume 22 (4): Published Ahead of Print, June 07, 2018.
- Ward, K. **Varda, D.**, Epstein D. and Lane, B. (2018). Institutional Factors and Processes in Interagency Collaboration: The Case of FEMA Corps. *American Review of Public Administration*, 48(8): 852-871.
- Acosta, J, Burgette, L., Chandra, A., Eisenman D., Gonzalez, I., **Varda, D.** and Xenakis L. (2018). How community and public health partnerships contribute to disaster recovery and resilience. *Disaster Medicine and Public Health Preparedness*, 12(5):1-9. Doi:10.1017/dmp.2017.130.
- Williams, Malcolm V., Danielle M. Varda, Ryan Andrew Brown, Courtney Armstrong, Praise O. Iyiewuare, Rachel Ross, Kayleigh Newman, and Sara Sprong, Understanding How the Million Hearts Initiative Is Working to Address Cardiovascular Disease. Santa Monica, CA: RAND Corporation, 2018. [https://www.rand.org/pubs/research\\_briefs/RB9982.html](https://www.rand.org/pubs/research_briefs/RB9982.html).
- Varda,D.M. “Are Backbone Organizations Eroding the Norms that Make Networks Succeed?,” *Nonprofit Quarterly* 24, no. 4 (Winter 2017): 52–57.
- Ward, K., D. Epstein, D. **Varda**, and B. Lane. (2017). Measuring Performance in Interagency Collaboration: FEMA Corps, *Risk, Hazards & Crisis in Public Policy*, 8(3), 172-200.
- Chapman, C. and D. **Varda** (2017). Nonprofit Resource Contribution and Mission Alignment in Interorganizational, Cross-Sector Public Health Networks. *Nonprofit and Voluntary Sector Quarterly*, 46(5), 1052-1072.
- Hogg, R. and D. **Varda**. (2016). Insights Into Collaborative Networks of Nonprofit, Private, and Public Organizations That Address Complex Health Issues. *Health Affairs*, 35(11), 2014-2019.
- Leider, J.P., S.G. Shah, N. Rider, A. Beck, B.Castrucci, J.Harris, K. Sellers, D. **Varda**, P. Erwin, and R.C. Brownson. (2016). “Challenges and Innovations in Surveying the Governmental Public Health Workforce.” *American Journal of Public Health*, 106(11): 1967-1974.
- Varda, D., VanRaemdonck L., Tung, G., Hogg, R., and Atherly A.** (2016). “A Conceptual Framework for the Study of Hospital Interaction and Investment in Public Health Systems.” *Frontiers in Public Health Services and Systems Research*, 5(5): 1-5.
- Varda, D. Hardy, R., Millar, A., and Talmi A.** (2016). “Public Health, Mental Health, and Primary Care Differences in Urban and Rural Counties in a System of Care for Children with Special Healthcare Needs”. *Journal of Health Systems and Policy Research*, 3(3): 1-7.
- Acosta, J., Howard, S., Chandra, A., **Varda, D.M.**, Sprong, S., and Uscher-Pines, L.. (2015). “Healthcare

Coalitions Contributions to Preparedness and Resilience: Perspectives from Hospital Preparedness Program and Healthcare Preparedness Coalitions (CHEM)", *Disaster Medicine and Public Health Preparedness*, 9(6): 690-697.

Bevc, Christine A.; Retrum, Jessica H.; **Varda**, Danielle M. 2015. "Patterns in PARTNERing across Public Health Collaboratives." *Int. J. Environ. Res. Public Health* 12, no. 10: 12412-12425. Special Issue: Social Network Analysis and Public Health.

Litt, J., **Varda**, D., Reed, H., Retrum, J., Tabak, R., Gustat, J. and Tompkins, N. (2015). How to Identify Success Among Networks that Promote Active Living. *American Journal of Public Health*, 105, 11, 2298-2305.

**Varda**, Danielle and Jessica H. Retrum. (2015). Collaborative Performance as a Function of Network Members' Perceptions of Success, *Public Performance & Management Review*, 38:4, 632-653

Bevc, C., Retrum, J. and **Varda**, D. (2015). "New Perspectives on the "Silo Effect" - Initial Comparisons of Network Structures across Public Health Collaboratives". *American Journal of Public Health*. V105(S2), S230-S235.

Shoup, J, Gaglio, B., **Varda**, D. and Glasgow, R. (2015). "Network analysis of RE-AIM framework: Chronology of the field and the connectivity of its contributors". *Translational Behavioral Medicine: Practice, Policy, and Research*. 5(2), 216-232.

**Varda**, D., Retrum, J., and Chapman C. (2014) "Exploring the Process, Models, and Outcomes of Hospital-Public Health Partnerships," *Frontiers in Public Health Systems and Services Research*, 3(2): 1-5.

Retrum, J., Chapman C. and **Varda**, D. (2013) "Implications of Network Structure on Public Health Collaboratives" *Journal of Health Education and Behavior*. 40(IS): 13S-23S.

\*Winner: 1<sup>st</sup> Runner Up in the AcademyHealth PHSR Best Article of the Year Award

**Varda**, Danielle M. and Talmi, Ayelet (2013) "A Patient-Centered Approach for Evaluating Public Health Roles within Systems of Care for Children with Special Healthcare Needs," *Frontiers in Public Health Services and Systems Research*: Vol. 2: No. 1, Article 7.

Available at: <http://uknowledge.uky.edu/frontiersinphssr/vol2/iss1/7b>

**Varda**, D.M., J.H. Retrum, and K.Kuenzi. (2012). "The Influence of Teaching Methodology on Student Social Interaction", *Journal of Public Affairs Education* 18(4), 633-660.

**Varda**, Danielle M. and Jessica H. Retrum. (2012). "An Exploratory Analysis of Network Characteristics and Quality of Interactions Among Public Health Collaboratives". *Journal of Public Health Research*. 1(2), 170-176.

**Varda**, Danielle M., Jo Ann Shoup, and Sara E Miller. (2012). "A systematic review of collaboration and network research in the public affairs literature: implications for public health practice and research.", *American Journal of Public Health*, 102(3):564-7. <http://www.ncbi.nlm.nih.gov/pubmed/22021311>

**Varda**, Danielle M. (2011). "A Network Perspective on State-Society Synergy to Increase Community-Level Social Capital", *Nonprofit and Voluntary Sector Quarterly*, 40(5): 896-923. <http://nvs.sagepub.com/content/early/2010/08/05/0899764010378171.abstract>

**Varda**, Danielle M. (2011). "Data-Driven Management Strategies in Public Health Collaboratives", *Journal of Public Health Management and Practice*, 17(2), 122-132.  
<http://www.rwjf.org/coverage/product.jsp?id=72816>

**Varda**, Danielle M., Rich Forgette, David Banks, and Noshir Contractor. (2009). "Social Network Methodology in the Study of Disasters: Issues and Insights Prompted by Post-Katrina Research" *Population Research & Policy Review*, 28 (1): 11-29.

Peter deLeon and **Varda**, Danielle M (2009). "Toward a Theory of Collaborative Policy Networks: Identifying Structural Tendencies". *Policy Studies Journal*. 37(1): 59-74.

Mendel, Peter, Cheryl L. Damberg, Melony E.S. Sorbero, Danielle M. Varda, and Donna O. Farley. (2009) "The Growth of Partnerships to Support Patient Safety Practice Adoption." *Health Services Research, Special Issue*, 42 (2): 717-738.

**Varda**, Danielle M. and Jo Arney (2009). "Management of Interorganizational Intersectoral (ISIO) Cause-Based Networks: The Case of Firm Participation in Voluntary Environmental Sustainability Programs." *Journal of Public Management and Social Policy*, v15(2).

Derose, Kathryn and Danielle M. **Varda**. (2009) "Social Capital and Health Care Access: A Systematic Review." *Medical Care Research and Review*, 66: 272-306.

Paarlberg, Laurie and Danielle M. **Varda**. (2009) "Community Carrying Capacity: A Network Perspective." *Nonprofit and Voluntary Sector Quarterly* 38: 597-613.

**Varda**, Danielle M., Anita Chandra, Stefanie Stern, and Nicole Lurie (2008). "Core Dimensions of Connectivity in Public Health Collaboratives" *Journal of Public Health Management and Practice*, 14(5): E1-E7.

Melinda Moore, Edward Chan, Nicole Lurie, Agnes Gereben Schaefer, Danielle M. **Varda** and John A Zambrano. (2008) "Strategies to improve global influenza surveillance: A decision tool for policymakers." *BMC Public Health*. 8:186.

## **FUNDING/RESEARCH SUPPORT**

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### **Active**

Democracy Collaborative. "Healthcare Anchor Network Evaluation". \$30,000, Role: Lead

Climb Higher. "Network Leadership Support and Evaluation." \$17,000, Role: Lead

### **Completed**

Robert Wood Johnson Foundation, "Mapping the reach of the Robert Wood Johnson Foundation's institutional nonprofit partners", \$180,000 Role: PI.

County Health Rankings and Roadmaps. "Development of State Profiles of the PARTNER Tool dataset on cross-sector interorganizational networks in the 10 most unhealth states in the country to inform CHRR's network intervention efforts." \$200,000. Role: PI.

County Health Rankings and Roadmaps. "Development of State Profiles of the PARTNER Tool dataset on cross-sector interorganizational networks in the 10 most unhealth states in the country to inform CHRR's network intervention efforts." \$100,000. Role: PI

Center for Improving Value in Healthcare. “All-Claims Data Base Integration with the PARTNER Tool whole network dataset to assess the link between collaboration and health and hospital utilization outcomes.” \$40,000. Role: PI.

Robert Wood Johnson Foundation, “Systems for Action: Systems and Services Research for a Culture of Health Brief Proposal Narrative – Individual Research Project (Category Two) Project Title: Aligning the Delivery and Finance Systems of the Social Service Sector to Absorb Hospital/Clinical Social Determinant of Health Referrals, \$250,000. Role: PI (2017-2019)

Colorado Healthcare Policy and Financing. “Evaluation of the No Wrong Door Initiative”. \$200,000, Role: PI. (2015 – 2018)

Veterans Administration, “PARTNER Evaluation of a Suicide-Prevention Network”, \$24,000, Role: PI (2018).

Annie E Casey Foundation. “Place Based Justice Network Evaluation”. \$30,000, Role: PI (2018).

OSHA/NIOSH, “Network Analysis of the National Falls Campaign”, \$44,520, Role: PI (2017-2018)

City of Denver, Department of Human Services, “Denver Day Works Evaluation”, \$34,000, Role: PI (2017-2018).

State Innovation Model Funding, “Evaluation of the Regional Health Connector Program”. \$65,000, Role: PI (2017-2018)

Annie E Case Foundation, “Organizational Network Analysis of the KIDS COUNT Grantee Network”, \$225,000, Role: PI (2016-2018)

Community First Foundation, “Innovators Society: Funding for the Patient-Centered Network App”, \$65,000, Role: PI (2016-2017)

Annie E Casey Foundation, “Organizational Network Analysis of the KIDS COUNT Grantee Network”, \$150,000, Role: PI (2015 – 2016)

The Community First Foundation, Awarded a spot in “The Innovators Society to accelerate exciting projects with large social impacts (<http://communityfirstfoundation.org/grantmaking/innovators/>). The Innovators Society will support the development of the Patient Centered Network App with coaching in marketing, strategy, and PR which culminates in the Community Pitch Showdown to compete for a share of up to \$500,000.”, \$25,000, Role: PI. (2015)

Annie E. Casey Foundation, “Network Evaluation of the Baltimore Integration Partnership”, \$250,000, Role: PI (2013 – 2015)

Assistant Secretary for Planning and Evaluation/Centers for Disease Control, “Million Hearts Initiative Qualitative Evaluation and Social Network Analysis”, \$500,000, Role: Co-PI (2015 – 2016)

Annie E Casey Foundation, “Organizational Network Analysis of the KIDS COUNT Grantee Network”, \$150,000, Role: PI (2015 – 2016)

CDC – PICH Social Network Analysis, \$12,000 (2015)

First 2000 Days Network, \$9000 (2015)

Robert Wood Johnson Foundation, “Hospital Investment and Interaction in Public Health Systems”, \$345,000. Role: Co-PI (2014 – 2016)

Robert Wood Johnson Foundation, “Measuring Integration Between Healthcare and Public Health to Improve HIV Early Detection and Control”, \$14,967, Role: Investigator (2014 – 2016)

Robert Wood Johnson Foundation, “A Comparison of State Dissemination and Implementation Strategies on Local Health Department Accreditation Readiness and Quality Improvement Maturity.” \$19,467, Investigator (2013 – 2015)

Assistant Secretary for Preparedness and Response, HHS, RAND Corporation, Subcontract, “Examining the Relationship between Public Health Departments and the Nongovernmental Sector to Support Stronger Partnerships for Effective Recovery of Vulnerable Population”, \$64,000. Role: Investigator

Robert Wood Johnson Foundation, RAND Corporation, Subcontract. “Evaluating the Impact of Organizational Partnerships on Community Resilience”, \$16,203. Role: Investigator

CO Department of Human Services. “MIECHV 2014-2015: Social Network Analysis (and Partnership Evaluations Surveys)”. \$94,000, Role: PI

Colorado Trust, “Social Network Analysis & TA for Early Childhood Council”, \$108,000, Role PI

CO Department of Public Health and Environment. “MIECHV 2013-2014: Social Network Analysis (and Partnership Evaluations Surveys)”. \$42,000, Role: PI

Robert Wood Johnson Foundation. “Developing a Sustainability Plan for PARTNER”. \$97,000. Role: PI

CO Department of Public Health and Environment. “MIECHV 2012-2013: Social Network Analysis (and Partnership Evaluations Surveys)”. \$81,807, Role: PI

CCTSI, “Community Liaison Evaluation”, \$6,000, Role: PI

Douglas County Public Health, “PARTNER Technical Assistance”, \$6000, Role: Investigator

John Snow Inc., “Regional Chronic Disease Network Evaluation”, \$6000, Role: PI.

Robert Wood Johnson Foundation. Enhancing the viability of a social-media tool that can monitor and measure connectivity across the public health field. \$199,000., Role: PI

Department of Health and Human Services (subcontract through RAND). Developing Measures to Assess the Quality and Nature of Health Care Coalition Relationships. \$156,000, Role: PI

Florida State Health Department. Pilot demonstration project of PARTNER implementation for Florida counties. \$13,400, Role: PI

Colorado Trust, Partnership in Health Initiative. Funding to provide consulting/technical assistance to the PHI, working with a statewide health systems efforts to improve the systems of care for babies and young children with special health care and developmental needs. \$6850, Role: Investigator

Tulane University. Building Sustainable Community Disaster Preparedness through Social Networking (Trans-NIH Recovery Act Research Support): Coupled with MAPP's strategic planning process and PACE-EH's community-based methodology for evaluating and characterizing local environmental health conditions, PARTNER will provide a rigorous, community-guided approach to building community preparedness coordinator training[funding National Institute of Health]. \$15,000, Role: PI

University of Kentucky College of Public Health, \$10,000, Award: May 2008  
*Measuring and Monitoring Connectivity in Public Health Collaboratives: Data Analysis of the PARTNER Network Dataset* Funding from the Robert Wood Johnson Foundation's *Assuring the Future of Public Health Systems Research* mini-grant competition administered by UK. This project will analyze data from pilot test implementation of PARTNER in 7 public health departments. Role: PI

Robert Wood Johnson Foundation, \$196,000, Award: January 2007  
*Measuring Connectivity among Public Health Partnerships*  
The final goal of this project is to develop a tool that will allow public health partners to measure the connectivity of their multi-agency collaborations over time and to identify gaps and weaknesses that require action to strengthen the collaboration. Role: PI

Veterans Health Administration, Office of Public Health and Environmental Hazards, \$450,000, Sept 2007  
*Effective VA-local Networking to Improve Community Preparedness and Health*  
This project seeks to better understand how VA staff builds and maintains community relationships in several areas related to public health and preparedness. These results will help the VA be better prepared and to build community partnerships related to pandemic flu. Role: Task Leader

Center for Social Development, Washington University, Global Services Institute, \$15,000  
*Center for Social Development Research Fellow in Civic Service Award*  
Dissertation award for evaluation of a partnership between nonprofits and the federally funded AmeriCorps National Civilian Community Corps. This project identified the changes in nonprofit community networks at the local level as a result of partnering with a federal agency. Using Social Network Analysis, structural aspects of the community networks were identified pre- and post-intervention including structural holes (redundancy), tie strength, centralization, connectivity, degree, density, and transitivity. Collectively these measures were modeled as a structural network measure of social capital, Role: PI

## **INVITED SPEAKER/TRAINER**

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### **2019**

1. Invited Speaker, RMECC, "Strengthening Systems of Care", Denver, CO, March 2
2. Keynote address, Catholic Health Initiatives, March 5
3. Invited Speaker, Association of Maternal and Child Health Programs. Webinar Series: Collaboration Science and Measurement "Tools for Measuring Partnerships Using Social Network Analysis, the PARTNER Tool, and the PCN App". (180 attendees), National Webinar, April 10
4. Lead Trainer, Network Leadership Training Academy, Denver, CO, April 15-17
5. Invited Speaker, CYSHCNet National Research Network. Children's Hospital CO, University of CO Anschutz Medical Campus. Denver CO, April 18
6. Invited Panelist, CU Boulder School of Information Sciences, "Non-Academic Career Paths", Boulder, CO, May 1

7. Invited Presenter, Hope Labs Brain Crawl at Denver Startup Week, Boulder, CO, May 16
8. Invited Speaker, HEAL, National Opioid Network. National Webinar, June 5
9. Invited Panelist, Forward Cities Inclusive Entrepreneurship Conference, Pittsburgh, PA, June 12
10. Invited Speaker, Annie E Casey Foundation, Baltimore, June 18
11. Invited Speaker, CPWR, National Construction Research Conference, Washington, DC, June 19
12. Invited Speaker, Might High Health Alliance, Annual Board Meeting, Denver, CO, July 16
13. Keynote Speaker. Oregon Food Bank Network. Portland, OR, July 17
14. Invited Speaker. Community Town Hall on Publicly-Engaged Scholarship. Hosted by CU Denver College of Arts and Media. Denver, CO, August 14.
15. Lead Trainer, National Rural Health Resource Center Rural Health Innovations. Duluth, MN. Aug 21 & 22.
16. Invited Panelist. Public Health in the Rockies. Pre-Conference session: Advancing Equity and Justice through Chronic Disease Prevention & Management in CO. Keystone, CO, August 27
17. Lead Trainer. Bill and Malinda Gates Foundation K-12 Team. Developed and delivered Network Science Course for their Fall Learning Week. Seattle, WA, Sept 11-13
18. Invited Speaker. Federal Office of Rural Health, "Introduction to the Science of Networks", National Webinar, September 15
19. Invited Speaker. HRSA/MCHB EnRICH Guest Speaker Series. National Webinar, November 4
20. Invited Trainer, All In: National Meeting – Deep Dive Workshop. Baltimore, MD, October 8
21. Invited Presenter. CO Health Innovation Conference (CHIC), Gallery of Innovation. Denver CO, October 23

## **2018**

2018 – Social Determinants of Health Working Group, November 2018

2018 – North American Social Network Analysis Conference, Invited Workshop, November 2018

2018 – Collaboration Conference (Civic Canopy), Invited Plenary Speaker & Invited Workshop Presenter, November 2018

2018, Sharing Innovation, Nonprofit Centers Network, Invited Speaker, November 2018

2018 – Co School of Medicine, Dissemination & Implementation Invited Presenter, October 2018

2018 - Denver Health's Health Equity Series, Invited Key Note, September 2018

2018 – Mile High Data Day, Invited Presenter, September 2018

2018 – National Conference on Construction Research, Invited Keynote, June 2018

2018 – National Help Me Grow Conference, Invited Presented, May 2018

2018 – Invited Speaker, Texas Christian University, January 2018.

2018 – Invited Speaker, Children's Hospital CO, January 2018.

2018 – Invited Speaker, Regional Health Summit, Huntington, WV, May 2018.

2018 – Invited Speaker, National Construction Research Conference, Washington DC, June 2018.



2018 – Trainer, Network Leadership Training Academy, Denver, CO, May 2018.

2017 – Invited Speaker, Public App House Festival, Washington DC, Nov14 and 15, 2017 (2 sessions), Washington, DC.

2017 – Invited Speaker, AcademyHealth PopCop, Washington DC, Nov 14, 2017, “Leveraging the Largest Database on Cross-Sector Interorganizational Partnerships to Build A Profile of Community Health and Well-Being Networks – For Learning and Towards Action”, Washington, DC.

2017 – Invited Speaker, Sharing Innovation, Nonprofit Centers Network, Nov 8, 2017, Denver, CO.

2017 – Invited Speaker, Governor’s Fellows Program, October 12, 2017, Denver, CO.

2017 – Invited Trainer, CO Evaluation Network, October 9. 2017, Denver, CO.

2017 – Northwestern University, Nonprofit Network for Social Impact Sept 20, 2017, Chicago, IL.

2017 – Invited Speaker, The Center for Construction Research and Training; Third annual r2p seminar and partnership workshop: *r2p in Construction: The Impact* – August 15, 2017, Cleveland, OH.

2017 – Invited Guest Lecture, Denver University, Dept of Psychology, July 26, 2017, Denver, CO.

2017 - Invited Speaker, Episcopal Health Foundation, PARTNER/SNA Overview, July 25, 2017, Houston, TX.

2017 – Invited Presented, Early Childhood Council Leadership Alliance, July 20, 2017, Winter Park, CO.

2017 – Invited Presenter, Innovate/Collaborate, Reach Out and Read Colorado, July 13, 2017, Denver CO.

2017 – Invited Presenter, JVA, Science in Networks, June 2017, Denver, CO.

2017 – Invited Presenter, TaC Talk, AcademyHealth, June 27, 2017, New Orleans, LA.

2017 – Invited Pitch Presenter, Public Health Systems Research Group, June 25, 2017, New Orleans, LA.

2017 – Anchor-Community Perspectives on Economic Inclusion in Baltimore, BIP Evaluation Community Presentation, Baltimore, MD, June 22, 2017, Baltimore, MD.

2017 – Invited Presenter, Mile High Health Alliance, High Utilizer Summit, “Social Connectedness as a Social Determinant”, Denver, CO, June 21, 2017, Denver, CO.

2017 – Invited Presenter, Joining Vision and Action, Science of Networks, Denver, CO, June 14, 2017, Denver, CO.

2017 – Invited Trainer, CoExIST Convening - NSF INCLUDES Conference – March 2017, Houston, TX.

2017 – Invited Trainer, Texas Christian University, February 2017, Fort Worth, TX.

2017 – Invited Presenter, American University, Department of Public Administration & Policy, School of Public Affairs, American University, January 2017, Washington, DC.

2016 - Invited Presenter, Translating Network Science into Theories and Tools for Systems of Care in CO, Gary Community Investments, December 15, 2016, Denver, CO.

2016 - Invited Presenter, Translating Network Science into Theories and Tools for Systems of Care in CO, Mile High United Way, November 7, 2016, Denver, CO.

2016 - Invited Presenter, Tools and Frameworks for Evaluating Community Networks, Collective Impact Summit, November 30 2016, Denver, CO.

2016 - Invited Presenter, Tools and Frameworks for Evaluating Community Networks, Episcopal Health Foundation, October 12, 2016, Houston, TX.

2016 - Invited Speaker, Principles and Examples of Evaluation in Economic Opportunity Work, Denver Foundation, November 10, 2016, Denver, CO.

2016 - Invited Speaker, Tools and Techniques for Mapping Community and Personal Support Networks Opportunity Project, Health Care Policy and Financing, October 20, 2016, Denver, CO.

2016 - Invited Speaker, Building Your Community Network, Regional Health Connectors Meeting, September 13, 2016, Breckenridge, CO.

2016- Invited Speaker, PARTNER: Quality Improvement Tool, Center for Disease Control, June 12, 2016, Atlanta, GA.

2016 - Invited Speaker, Translating Network Science into Theories and Tools for Systems of Care in CO, Department of Information Sciences, University of CO Boulder, Boulder, CO, Oct 12, 2016.

2016 - Invited Speaker, Hospital Investment and Interaction in Public Health Systems, Research in Progress: Bridging Health and Health Care Webinar , RWJF Systems for Action National Coordinating Center, May 5, 2016

2016 – Invited Speaker, Evaluating Networks for Network Leadership, Network Leadership: Lessons From the Field Webinar Series, February 1, 2016, online webinar (approx.. 200 attendees)

2016 – Invited Speaker, PARTNER: A Quality Improvement Tool, Texas Christian University, Fort Worth, TX, Jan 18, 2016.

2015 - Invited Speaker, Regional Collaborative Service Delivery Executive and Leadership Teams, Calgary, Nov 9-10, 2015.

2015 - Invited Speaker/Trainer, First 2000 Days Network, Calgary, Nov 9, 2015.

Invited Panelist, Collective Impact Summit, Northwestern University, Chicago, CO, Nov 3, 2015.

Invited Speaker, Colorado Coalition for the Medically Underserved, Denver, CO, Oct 28, 2015.

Invited Speaker/Trainer, MIECHV, Zero to Three, Atlanta, GA, Aug 12, 2015.

Invited Speaker, Food Systems Advisory Council, Denver, Co, April 15, 2015.

Invited Speaker, Network Thinker Community of Practice, Toronto, ON, Webinar, Feb 25, 2015.

Invited Speaker, *Collaboration in the Nonprofit Sector*, Association of Agency Executives, Lafayette, CO, January 8, 2015.

Invited Speaker, *Introduction to Health Systems Simulation for Policy*, Seminar series hosted by AcademyHealth's Translation and Dissemination Institute and Public Health Systems Research program, with support from Kaiser Permanente and the Robert Wood Johnson Foundation. Oct 23, 2014.  
<http://www.academyhealth.org/Training/ResourceDetail.cfm?ItemNumber=14458>

Invited Speaker, EC LINC (Early Childhood Learning & Innovation Network for Communities), First 5 Alameda County, Oakland, CA, July 8, 2014

Invited Speaker, MIECHV (Maternal, Infant, and Early Childhood Home Visitation) TACC Webinar Series: Evaluating Systems Integration: Essential Components, MIECHV Technical Assistance Coordinating Center, May 27, 2014

Invited Speaker, National Center for Injury Prevention and Control, CDC, April 22, 2014.

Invited Speaker, Practical Approaches for Leadership Evaluation and Research, National Public Health Leadership Network, Lexington, KY, April 8, 2014.

Invited Speaker, MIECHV ZERO TO THREE, "Demonstration of a QI Methodology Using SNA: Examples from CO Early Childhood Councils", Jan 8, 2014; March 4, 2014; April 24, 2014.

Invited Speaker, World Denver, Collaborative Policy Development Process Symposium, at UCD's School of Public Affairs, April 1, 2014.

Invited Speaker, Comprehensive Cancer Control Program at the Colorado Department of Public Health & Environment, February 18, 2014.

Invited Speaker, CO Department of Human Services, Early Childhood Office, Jan 21, 2014.

Invited Speaker, Grantmakers for Effective Change, "SNA in Evaluation, PARTNER as a Tool", Sept 25, 2013.

Invited Speaker, World Vision, "PARTNER/SNA Overview", Sept 17, 2013.

Invited Speaker, Centers for Disease Control, Office of Smoking and Health", "PARTNER: A Quality Improvement Tool, Using Social Network Analysis", August 19, 2013.

Invited Speaker, Colorado Health Foundation, "PARTNER/SNA Overview", July 12, 2013

Invited Speaker, Centers for Disease Control, Evaluation Team in the Office of the Associate Director for Program (OADPG). "PARTNER: A Quality Improvement Tool, Using Social Network Analysis, for PH Collaboration", July 12, 2013

Invited Speaker, NACCHO Medical Reserve Corps, “Social Network Analysis (& PARTNER) as a Tool for the MRC.” Washington DC, July 15, 2013

Invited Speaker, Qualitative Research Methods Forum, Using Qualitative Data for Social Network Analysis, February 2013.

Invited Trainer, University of Victoria, Training and Consultation on two National Canadian Institutes of Health Projects. January 2013.

Invited Keynote Speaker, National Civilian Community Corps, 2012 Induction Ceremony, Denver, CO.

Invited Panelist, Translating the Evidence: *Call to Post*, Keeneland Public Health Systems and Services Research, Lexington, KY, April 16-19, 2012.

Invited Presenter, National Cancer Institute, Research to Reality Seminar Web Series. February 21, 2102.

Invited Presenter, AcademyHealth, Research to Practice: Translation in Public Health Systems and Services Research, Research Translation Seminar, December 16, 2010.

Invited Speaker, University of Colorado Denver, Health and Behavioral Sciences, December 4, 2010.

Invited Speaker, Tri-County Health Department, December 3, 2010.

Invited Speaker, Gill Foundation, December 1, 2010

Invited Speaker, WONDERbabies Annual Stakeholder Meeting, December 1, 2010.

Invited Speaker, Colorado Department of Public Health and Environment, Early Childhood Council Committee, April 29, 2010.

Guest Lecturer, Colorado School of Public Health, Department of Family Medicine, Health Services Research PhD Program, CU LEADS, Department of General Internal Medicine, Nov 2, 2009

Invited Speaker, IGERT Program, University of Colorado Denver, September 2009

Guest Speaker, Jefferson County Public Health Department, July 2009

Guest Speaker, Colorado Department of Public Health and Environment. November 2008, April 2009

Speaker, University of Kentucky College of Public Health, First Annual Public Health Systems Research Keeneland Conference, funded by the Robert Wood Johnson Foundation, April 9-11, 2008

Guest Speaker, University of Southern California, School of Policy, Planning, and Development. Salon Series on Innovative Governance. January 2008.

Guest Speaker, Center for Social Development, George Warren Brown School of Social Work, Civic Service Research Fellows Seminar, Washington University, St. Louis. February 2007, St. Louis.

## **HONORS AND AWARDS**

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- Fight Back Foundation Fellow – winner 2018 Pitch Competition

- Innovators Society, Community First Foundation, Selected Participant, 2015
- Article of the Year Award, First Place Runner Up Winner, Public Health Systems and Services Research Interest Group, AcademyHealth, Spring 2014
- Graduate School Dean's Mentoring Award, University of Colorado Denver, Spring 2013
- Excellence in Service Award, School of Public Affairs, University of Colorado Denver, Honorable Mention, Spring 2013
- Excellence in Research Award, School of Public Affairs, University of Colorado Denver, Honorable Mention, Spring 2011
- Excellence in Teaching Award, School of Public Affairs, University of Colorado Denver, Honorable Mention, Spring 2011
- Honorable Mention Winner, Maxwell School Collaborative Governance Initiative competition, Teaching Simulation, 2010-2011 Competition
- Honorable Mention Winner, Maxwell School Collaborative Governance Initiative competition, Case Study, 2010-2011 Competition
- Excellence in Research and Creative Activities Award, School of Public Affairs, University of Colorado Denver, Spring 2010
- Article of the Year Award Winner, Public Health Systems and Services Research, AcademyHealth, Spring 2009
- First Place Winner, Maxwell School Collaborative Governance Initiative competition, Teaching Simulation, 2008-2009 Competition
- Invitation, Next Generation Policy Theory Workshop, University of Oklahoma, Spring 2008
- Outstanding PhD Student of the Year, CU Denver GSPA, Spring 2005
- John Beuchner Scholarship, Fall 2004/Spring 2005, University of Colorado at Denver
- RAND Corporation Summer Associate Position, Summer 2004, Washington, D.C.
- Wirth Chair Media Award, Spring 2003, Center for Public/Private Partnerships, CU Denver
- Emerging Scholars Award, Fall 2002, ARNOVA Conference Award
- John Buechner Scholarship, Fall 2002/Spring 2003, University of Colorado at Denver
- Wirth Chair Doctoral Fellowship, Fall 2001/Spring 2002, University of Colorado at Denver
- Diane Boulter Scholarship, Fall 2000, University of Colorado at Denver
- Dean's List, Spring 1997, Fall 1997, Spring 1998, University of Texas at Austin
- Political Science Honor Society, University of Texas at Austin

## **CONFERENCE PRESENTATIONS**

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"The Role of Nonprofits in Anchor Institutions' Collaborative Approach to Economic Inclusion", ARNOVA, 2017, Grand Rapids, MI.

"A Systems Approach to Examine the Role of the Nonprofit Sector in the Changing Landscape of Health Care Reform", ARNOVA, 2017, Grand Rapids, MI.

"Analysis of the Impact of hospital-public health partnerships on hospital investments in public health systems", AcademyHealth, 2017, New Orleans, LA.

"Overview of Applied Network Analysis: Theory, Tools, and Examples", AcademyHealth, June 2016, Boston, MA.

"A Framework and Analysis of Hospital Investment and Interaction in Public Health Systems", American Public Health Association, November 2016, Denver, CO

“Efficacy of Theoretical Frameworks in the Management of Cross-Sector, Interorganizational Networks”, ARNOVA, November 2016, Washington, DC

“A Network Evaluation Framework for Community Networks Using the PARTNER Tool”, SUNBELT, April 2016, Newport Beach, CA.

“Health, Healthcare, and Community Networks: Applied Studies in Organizational SNA”, SUNBELT, April 2016, Newport Beach, CA.

“Analyzing Public Health Community Networks Using PARTNER to Assess Early Childhood Councils”, SUNBELT, April 2016, Newport Beach, CA.

“Bringing Nonprofits to the Collaborative Table: An Evaluation of Nonprofit Resource Contribution and Mission Alignment in Interorganizational Public Health Networks.” ARNOVA, November 2015, Chicago, IL.

“Networks, Outcomes, and Tools! Oh My!: Applying Social Network Analysis to Measure and Build Early Childhood Systems”, Public Health of the Rockies, Vail, CO Sept 2015.

“Levering Resources in Cross Sector Collaboration: The Role That Nonprofits Play in Public Health Systems”, Keenland Public Health System and Services Research Conference, April 2015, Lexington, KY.

“Tools and Frameworks for Evaluating Community Coalitions”, Presidential Strand, American Evaluation Association Conference, October 2014, Denver, CO

“Hospital Collaboration in Public Health: How Hospitals Can Impact the Scope of Public Health Services”, Public Health of the Rockies, September 2014, Fort Collins, CO.

“A case presentation of the FEMA Corps Model: A Federal Agency Partnership, From Inception to Implementation”, ARNOVA, November 2014, Denver, CO

“Measuring Performance in Interagency Collaboration: FEMA Corps”, ARNOVA, November 2014, Denver, CO

“FEMA Corps: Examining Initial Impact”, ARNOVA, November 2014, Denver, CO

“Demonstration of a Quality Improvement Process for Systems Building: Highlights From Implementation in Colorado's Early Childhood Councils”, Public Health of the Rockies conference, Scientific Session, Sept 18 2013, Breckenridge, CO.

“A Theory of Collaborative Policy Networks: Confirming Structural Tendencies”, Midwest Political Science Association conference, Scientific Session, April 13-16 2013, Chicago, IL.

“Introducing the PARTNER Data to the PHSSR Community”, 6<sup>th</sup> annual meeting of the Keenland Public Health Systems and Services Research Conference, Scientific Session, April 9-11 2013 in Lexington, KY.

"PARTNERships in Public Health Collaboratives", 6<sup>th</sup> annual meeting of the Keeneland Public Health Systems and Services Research Conference, Scientific Session, April 9-11 2013 in Lexington, KY.

"PARTNERships in Inter-organizational Public Health Collaboratives", annual meeting of the International Network for Social Network Analysis (Sunbelt XXXIII), May 21-26 2013 in Hamburg, Germany.

"Should I stay or should I go: Coalition sustainability during resource-scarce times" Public Health in the Rockies Conference, Pueblo, CO, September 2012.

"An introduction to social network analysis and its application in strengthening community partnerships" Public Health in the Rockies Conference, Pueblo, CO, September 2012.

"An Exploratory Study of Factors Related to Perceptions of Success Among Organizational Public Health Partnerships", (Poster), Keeneland Public Health Systems and Services Research, Lexington, KY, April 16-19, 2012.

"Addressing the Challenges of Working Across Organizational Boundaries: Implications of Network Structure in Public Health Collaboratives", Keeneland Public Health Systems and Services Research, Lexington, KY, April 16-19, 2012.

"Chronic Disease PARTNERships and Evidence-Based Practice: *A Project of the Colorado Public Health Practice Based Research Network*", (Poster), Keeneland Public Health Systems and Services Research, Lexington, KY, April 16-19, 2012.

"Ensuring a Robust Community Partnership Through Evaluation & Planning", Association for Community Health Improvement, 2012, Denver, CO, March 15, 2012

"Policy Ideas through Nonprofit Networks", ARNOVA 2011 Conference in Toronto, Ontario, Canada, November 17-19, 2011.

"Perceptions of Sector Differences in a Systems of Care: The Existing and Potential Role of NPOs", ARNOVA 2011 Conference in Toronto, Ontario, Canada, November 17-19, 2011.

"Applying Social Network Analysis to Quality Improvement in Public Health Collaboratives: Introduction to Methods and Tools", Learning Institute, American Public Health Association, Washington, DC, Oct 29, 2011.

"Applying Social Network Analysis for Measuring, Evaluating, and Strengthening the Impact of Collaboration", National Association of Local Boards of Health (NALBOH), Coeur d'Alene, , Coeur de Lane, ID, September 9, 2011.

"Contributing Factors to Successful Outcomes in Public Health Collaboratives", National Association of City and County Health Officials Annual 2011, Hartford, CT, June 15, 2011.

"Gaining Perspectives: Using Social Network Data to Understand Systems of Care" Public Management Research Conference, Syracuse, NY, June 4, 2011.

"An Introduction to Social Network Analysis in Public Health Systems and Services Research: Methods and Applications", Keeneland Public Health Systems and Services Research, Lexington, KY, April 12, 2011.

"Achieving Successful Outcomes in Public Health Partnerships: Analysis of Dyadic Ties in Public Health Collaboratives", Keeneland Public Health Systems and Services Research, Lexington, KY, April 12, 2011.

"Perceptions of Sector Differences in a Systems of Care: The Existing and Potential Role of NPOs", West Coast Data Conference, Tucson, AZ, April 29-30, 2011.

"Private Sector and Community Responses to Social Injustice in the Public Health Care System and the Resulting Health Care Crisis: Highlights From Efforts in Colorado", American Public Health Association Conference; Special Session, November 8, 2010, Denver, CO.

"Collaborating for Impact: Using Social Network Analysis to Explore Nonprofit Community Interconnections", Association for Research on Nonprofit Organizations and Voluntary Associations, November 17, 2010, Washington, DC.

"Using Network Data to Evaluate Program Success in a Systems-of-Care Initiative for Babies and Young Children With Special Health Care Needs", (Poster) University of Kentucky College of Public Health, Third Annual Public Health Systems Research Keeneland Conference, April 2010.

"Using Strategic Collaborative Management to Implement Collaborative Governance in a Systems-of-Care Initiative for Babies and Young Children With Special Health Care Needs", paper presentation, Association for Public Policy Analysis and Management Conference, Nov 2009, Washington DC.

"Using Data to Apply Management Strategies in Public Health Collaboratives", paper presentation, American Public Health Association Conference, Nov 2009, Philadelphia, PA.

"Using Social Network Analysis to Evaluate Community Partnerships" accepted, Public Health in the Rockies Conference, Sept 2009, Copper Mountain Resort, Colorado.

"Mobilizing for Action through Planning and Partnerships (MAPP) and its theoretical underpinnings." American Public Health Association 2008. Invited to be a session presenter for National Association of County and City Health Officials (NACCHO), Public Health Infrastructure and Systems' session.

"Using Data to Develop Strategic Network Management Practice in Public Health Collaboratives". Association for Public Policy Analysis and Management 2008.

"Managing a Relationship Budget to Improve Collaborative Effectiveness", 2007 ARNOVA Conference, November 2007, Atlanta Georgia.

"The Network Approach to Address A Community's Carrying Capacity", 2007 ARNOVA Conference, November 2007, Atlanta Georgia, Panel on Community Carrying Capacity for Nonprofit Services - Theory and Measurement: paper accepted.

"A New Model for Decision Making and Collaborative Management: The Case of Global Influenza Surveillance." APPAM Conference Paper Presentation, November 2007, Washington, DC: paper accepted.



“Social Network Analysis: An Introduction.” RAND Brownbag. June 2007.

“Changes to nonprofit community networks resulting from national service partnerships.” Center for Social Development, George Warren Brown School of Social Work, Civic Service Research Fellows Seminar, Washington University, St. Lois. February 2007, St. Lois.

“Introduction to Social Network Analysis.” Workshop created, designed, and managed by Vogenbeck at the 2006 ARNOVA Conference, November 2006, Chicago, IL.

“Voluntary Sustainable Program Involvement: Community Based Partnerships of Firms.” APPAM Conference Paper Presentation, November 2006. Madison, WI.

“Collaborative Discourse for Policy Design: The Impact of National Service Policy on the Social Networks of Nonprofit Communities.” APPAM Conference Paper Presentation – November 2005. Washington, D.C.

“Deliberative Policy and Social Network Analyses: A Democratic Syntheses.” Co-Author: Dr. Peter deLeon. APPAM Conference Paper Presentation – November 2005. Washington, D.C.

“Evaluating Nonprofit/Government Policy.” ARNOVA Conference Paper Presentation – November 2005. Washington, D.C.

“Longitudinal Study of the Changes in Four Nonprofit Communities’ Social Network Structure Before and After Government Intervention: The Case of the AmeriCorps National Civilian Community Corps. INSNA (International Network for Social Network Analysts) Conference Paper Presentation – February 2005. Redondo Beach, CA.

“The Role of Nonprofit Management in Public Administration: An Answer to the ‘Best Place’ Debate.” ARNOVA Conference Paper Presentation – November 2002. Montreal, Canada.

## **COMMITTEE ACTIVITY**

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- **Healthcare Working Group for the CU Strategic Planning Process, 2019 - present**
- Editorial Board, *Nonprofit and Voluntary Sector Quarterly*, 2016-present
- PHSR IG Advisory Committee – Fall 2015 - present
- AmeriCorps NCCC Federal Advisory Board Member, January 2012 – present
- Community Impact Committee, Foothills United Way, 2014-present
- Reviewer, Foothills United Way 2014-2015 Grant Review Committee, 2014
- Non-Profit Cultivation Center Advisory Board Member, Foothills United Way, 2014-present
- ARNOVA Collaboration and Networks Track Co-Chair 2012, 2014
- AcademyHealth PHSR Interest Group Engagement Leader
- Qualitative Research Methods Forum, University of Colorado Denver, 2012-present Member
- Evaluation Consulting Group, NIH/National Cancer Institute, 2012 – present Member
- NACCHO, 2013 Profile Survey, Partnerships and Collaboration, 2012 Committee Member
- AcademyHealth Article of the Year Selection Committee, 2010 Member, 2011 Chair
- MPA Committee, SPA, Fall 2008 – present
- Faculty Assembly Committee, SPA, Fall 2008-present
- Health Associates Co-Chair, June 2007-June 2008, RAND Corporation
- Health Management Executive Committee, RAND Corporation

## **STUDENT ADVISING & MENTORSHIP**

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- Dissertation Committee Chair, Carrie Chapman, 2013 - present, University of CO Denver, SPA
- Dissertation Committee Member, Scott Hunter, 2013 - present, University of CO Denver, SPA
- Dissertation Committee Member, Anita Davis, 2010 - present, University of CO Denver, SPA
- Dissertation Committee Member, Terri Bolinger, 2010 - present, University of CO Denver, SPA
- Dissertation Committee Member, Jo Ann Shoup, 2010 - 2015, University of CO Denver, SPA
- Dissertation Committee Chair, Kerry Kuenzi, 2013 - 2015, University of CO Denver, SPA
- Dissertation Committee Member, Robyn Mobbs, 2009-2013, University of Colorado Denver SPA
- Dissertation Committee Member, Kevin Ward, 2008-2011, University of Colorado Denver SPA
- Mentor, RAND Summer Associate Program, 2008, Kevin Ward
- Mentor, RAND Summer Associate Program, 2007, Benoy Jacob.
- Dissertation Committee Member, Jewlya Lynn, 2006 – present, University of Colorado Denver SPA

## **PROFESSIONAL MEMBERSHIPS**

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- American Evaluation Association
- Public Management Research Association
- Association for Public Policy Analysis and Management
- Association for Research on Nonprofit Organizations and Voluntary Action
- International Public Management Network
- International Network for Social Network Analysis
- AcademyHealth
- American Public Health Association

## **SPECIALIZATION EDUCATION**

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*Communication Networks.* University of Southern California. Fall 2006 (by Profs. Peter Monge and Noshir Contractor).

*Inter-University Consortium for Political and Social Research,* Summer Program in Quantitative Methods – Introduction to Social Network Analysis. University of North Carolina Chapel Hill. June 2004 (by Prof. Kathleen Faust).

*CASOS Institute,* Carnegie Mellon University. An introduction to current trends, practices, and tools available for computational social science, networks analysis, and computational organization theory. June 2003 (by Profs. Steven Borgatti, Kathleen Carley, and David Krackhardt).