KERK FONG KEE, PH.D.
BIOGRAPHICAL SKETCH

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A. Professional Preparation:

University of Texas, Austin	Communication Studies	Ph.D. in 2010
San Diego State University	Liberal Arts & Sciences	M.A. in 2006
San Diego State University	Communication	M.A. in 2003
University of Nebraska, Lincoln	Mechanical Engineering	B.S.M.E. in 2000

B. Appointments:
- <u>Assistant Professor</u>, Department of Communication Studies, Chapman University, Orange, California, 92866, 2010-Present.
  - <u>Core Faculty</u>, Strategic & Corporate Communication B. A. Program, 2012-Present.
  - <u>Core Faculty</u>, Health & Strategic Communication M. S. Program, 2011-Present.

C. Products:

(i.) Up to 5 Closely Related to Proposed Project:
1. **Kee, K. F.**, Sparks, L., Struppa, D. C., Mannucci, M., & Damiano, A. (in press). Information diffusion, Facebook clusters, and the simplicial model of social aggregation: A computational simulation of simplicial diffusers for community health interventions. *Health Communication*.
2. Sparks, L., **KEE, K. F**., & Struppa, D. C. (2014). Social aggregates in the health context. In T. L. Thompson (Ed.), Sage encyclopedia of health communication, 3 (pp. 1272-1274). Thousand Oaks, CA: Sage.
3. **KEE, K. F**., Sparks, L., Struppa, D. C., & Mannucci, M. (2013). Social groups, social media, and higher dimensional social structures: Towards a simplicial model of social aggregation for computational communication research. *Communication Quarterly*.
4. Valenzuela, S., Park, N., & **KEE, K. F.** (2009). Is there social capital in a social network site?: Facebook use and college students' life satisfaction, trust, and participation. *Journal of Computer-Mediated Communication, 14*(4), 875-901.
5. Park, N., **KEE, K. F.**, & Valenzuela, S. (2009). Being immersed in social networking environment: Facebook groups, uses and gratifications, and social outcomes. *CyberPsychology & Behavior, 12*(6), 729-733.

(ii.) Up to 5 Other Significant Products:
1. **KEE, K. F.**, Cradduck, L., Blodgett, B., & Olwan, R. (2011). Cyberinfrastructure inside out: Definitions and influences shaping its emergence, development, and implementation. In D. Araya, Y. Breindl & T. Houghton (Eds.), *Nexus: New intersections in Internet research.* (pp. 157-189). New York: Peter Lang.
2. **KEE, K. F.**, & Browning, L. D. (2010). The dialectical tensions in the funding infrastructure of cyberinfrastructure. *Computer Supported Cooperative Work 19*(3), 283-308. [Article cited 14 times]
3. Bird, I., Jones, B., & **KEE, K. F.** (2009). The organization and management of grid infrastructures. *Computer, 42*(1), 36-46.
4. Browning, L. D., Morris, G. H., & **KEE, K. F.** (2011). The role of communication in positive organizational scholarship. In K. S. Cameron & G. M. Spreitzer (Eds.), *Oxford handbook of positive organizational scholarship* (pp. 566-578). Oxford: Oxford University Press.

5. **KEE, K. F.**, & Thompson-Hayes, M. (2012). Conducting effective interviews about virtual work: Gathering and analyzing data using a grounded theory approach. In S. D. Long (Ed.), *Virtual work and human interaction research* (pp. 192-212). Hershey: IGI Global.

D. Synergistic Activities:

1. <u>Development of New Courses</u>. The PI developed two new 400-level courses ("Communication & Virtual Organizing" and "Communication & Workplace Technologies") in which he includes topics such as social media, social networks, community organizing, and big data.

2. <u>Mentoring in Funded Research</u>. The PI established an undergraduate research program on 'Organizational Communication & Emerging Technologies' with independent study opportunities for 31 undergraduate students in 2010-2015, involving students in his two NSF projects: VOSS 2013-2016 (ACI #1322305, US$324,981.00) and CAREER 2015-2020 (ACI #1453864, US$519,753.00).

3. <u>Organizing Conference Panels</u>: The PI co-organized the following roundtable panels at the National Communication Association: "*Cyberinfrastructure, virtual organizations, and the next-generation Internet in action: A multidisciplinary dialogue among computer scientists and communication researchers*" (2009), "*Approaches to study new forms of virtual research environments*" (2010), and "*Theoretical and practical approaches to cyberinfrastructure, virtual research environment, and virtual organizing for e-science, e-social science, and digital humanities*" (2011).

4. <u>Gates Foundation Project</u>. During October 2010-October 2011, the PI was awarded a subcontract from the Institute for Health Research at Kaiser Permanente Colorado (PI: Jim Dearing, Ph.D.), on a project to estimate diffusion system readiness and organizational capacity in family health. This multi-institutional project involved researchers at 10 institutions: Chapman, UCLA, Northwestern, Ohio State, Northwestern, Washington University in St. Louis, and Penn State, SUNY Stony Brook, George Mason University, and Human Interaction Research Institute in Los Angeles.

5. <u>Professional & Research Consultation</u>. In 2009, the PI served as a consultant to Cancer Communication Research Center (CCRC), Institute for Health Research, Kaiser Permanente Colorado. CCRC's primary goal is to identify and describe optimal communication structures and processes in organizations that facilitate patient-centered communication in cancer care.

E. Collaborators & Other Affiliations:

(i.) Collaborators on articles, book chapters, and conference proceeding publications:

- Robert Agne (Auburn U), Jennifer Bevan (Chapman U), Ian Bird (CERN, Switzerland), Bridget Blodgett (U of Baltimore), Larry D. Browning (U of Texas), Lucy Cradduck (Queensland U of Technology, Australia), Alberto Damiano (Deledda International School, Italy), Jim Dearing (Kaiser Permanente Colorado), Mark Decker (U of Texas), Bob Jones (CERN, Switzerland), Josh Iorio (Virginia Tech), Mirco Mannucci (HoloMathics, LLC), G.H. "Bud" Morris (CSU-San Marcos), Melissa Murphy (Universal Music Group), Ramin Olwan (Queensland U Technology), Namsu Park (Konkuk U, Korea), Cyril Rakovski (Chapman U), James Robinson (U of Dayton), Keri K. Stephens (U of Texas), Lisa Sparks (Chapman U), Daniele Struppa (Chapman U), Marceline Thompson-Hayes (Arkansas State U), and Sebastian Valenzuela (Pontificia Universidad Católica de Chile).

(ii.) Graduate and Postdoctoral Advisors:

- Larry D. Browning (Communication Studies; University of Texas at Austin)

(iii.) Thesis Advisor and Postgraduate-Scholar Sponsor:

- Stephen W. B. Roeder (Physics & Chemistry, San Diego State University) for MA in Liberal Arts & Sciences (Interdisciplinary Studies) in 2006.
- Susan A. Hellweg (Communication, San Diego State University) for MA in Communication in 2003.