

James H. Fowler

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a. **Professional preparation**

Harvard University — Ph.D., Government (2003); M.A., Government (2001); B.A., *cum laude* (1992)
Yale University — M.A., International Relations (1997)

b. **Appointments**

University of California, San Diego
— Professor, Medical Genetics Division, Department of Medicine, School of Medicine (2010–)
— Professor, Political Science Department, Division of Social Sciences (2010–)
— Affiliate, Center for Wireless and Population Health Systems, *CALIT²* (2009–)
— Associate Professor, Political Science Department, Division of Social Sciences (2006–2010)
University of California, Davis
— Assistant Professor, Political Science Department, Division of Social Sciences (2003–2006)

c. **Products**

PRODUCTS MOST CLOSELY RELATED

1. The Spread of Obesity in a Large Social Network Over 32 Years (w/ Nicholas A. Christakis)
New England Journal of Medicine 357 (4): 370-379 (26 July 2007)
2. Computational Social Science
(w/ David Lazer, Alex Pentland, Lada Adamic, Sinan Aral, A.-László Barabási, Devon Brewer, Nicholas Christakis, Noshir Contractor, Myron Gutmann, Tony Jebara, Gary King, Michael Macy, Deb Roy, Marshall Van Alstyne)
Science 323 (5919): 721–723 (6 February 2009)
3. *Connected: The Surprising Power of Our Social Networks and How They Shape Our Lives*
(w/ Nicholas A. Christakis)
Little, Brown, and Company (28 September 2009, English); Also published in German, Dutch, Spanish, Portuguese, Croatian, Romanian, Hungarian, Polish, Hebrew, Chinese, Korean, Japanese, Swedish, Greek, Indonesian, Thai, Russian, and Turkish
4. Cooperative Behavior Cascades in Human Social Networks (w/ Nicholas A. Christakis)
PNAS 107 (12): 5334–5338 (23 March 2010)
5. A 61-Million-Person Experiment in Social Influence and Political Mobilization
(w/ Robert M. Bond, Christopher J. Fariss, Jason J. Jones, Adam D. I. Kramer, Cameron Marlow, Jaime E. Settle)
Nature 489: 295–298 (13 September 2012)

OTHER SIGNIFICANT PRODUCTS

6. Egalitarian Motives in Humans
(w/ Christopher T. Dawes, Richard McElreath, Oleg Smirnov, Tim Johnson)
Nature 446: 794-796 (12 April 2007)
7. Model of Genetic Variation in Human Social Networks
(w/ Christopher T. Dawes and Nicholas A. Christakis)
PNAS 106 (6): 1720–1724 (10 February 2009)
8. The Evolution of Overconfidence
(w/ Dominic D. P. Johnson)
Nature 477: 317–320 (15 September 2011)
9. Social Networks and Cooperation in Hunter-Gatherers
(w/ Coren Apicella, Frank W. Marlowe, Nicholas A. Christakis)
Nature 477: 497–501 (26 January 2012)
10. The Neural Basis of Egalitarian Behavior
(w/ Christopher T. Dawes, Peter J. Loewen, Darren Schreiber, Alan N. Simmons, Taru Flagan, Richard McElreath, Scott E. Bokemper, Martin P. Paulus)
PNAS 109 (17): 6479-6483 (24 April 2012)

d. Synergistic activities

1. Designed an experiment with Facebook that caused an additional 340,000 people to vote in the 2010 U.S. Congressional election.
2. Co-Founded the *Health eHeart Study*, to merge health & social data for 1,000,000 participants
3. Co-Founded *Political Networks*, an interdisciplinary organization designed to promote 1) the use of network methods by people who study political phenomena, and 2) the study of political phenomena by people who use network methods. This organization attracted 200 participants to its first conference held at Harvard in 2008, continues to expand, and is now an official section of the American Political Science Association.
4. Initiated the "Human Nature Group" a multidisciplinary group committed to 1) bring ideas from the natural sciences to bear on questions about political and social behavior and 2) *shape* the natural sciences with the things we have learned about politics and the social sciences.
5. Designed and built gravity-flow water systems to provide drinking water to communities in the Ecuadorian Andes, 1992-1994. Trained an Ecuadorian engineer to continue doing this after I left.

e. Collaborators & other affiliations

1. COLLABORATORS

Adamic, Lada (Michigan); Aksnes, Dag W. (NIFU-STEP); Apicella, Coren (UPenn); Aral, Sinan (NYU); Arbesman, Samuel (Harvard); Baker, Laura A. (USC); Barabási, Albert-László (Northeastern); Barton, Mafalda (USC); Beauchamp, Jonathan (McKinsey); Benjamin, Emilia J. (BU); Bokemper, Scott E. (Stony Brook); Bommarito, Michael J. II (Michigan); Bond, Robert M. (UCSD); Brewer, Devon (U. Washington); Cacioppo, John T. (Chicago); Cebrian, Manuel (UCSD); Cesarini, David (NYU); Christakis, Nicholas (Harvard); Contractor, Noshir (Northwestern); Dawes, Christopher T. (UCSD); De Neve, Jan-Emmanuel (UCL); Dong, Wen (MIT); Farris, Christopher J. (UCSD); Flagan, Taru (UCSD); Fonzo, Greg (UCSD); Frey, Bruno (Warwick); Friend, A. J. (Georgia Tech); Fu, Feng (Zurich); Grofman, Bernard N. (UC Irvine); Groenen, Patrick J. F. (Erasmus); Guttman, Myron (Michigan); Heaney, Michael T. (Michigan); Jebara, Tony (Columbia); Jeon, Sangick (Stanford); Johannesson, Magnus (Stockholm); Johnson, Dominic D. P. (Edinburgh); Johnson, Tim (Stanford); Johnson, Timothy R. (Minnesota); Jones, Jason J. (UCSD); Kam, Cindy (Vanderbilt); Katz, Daniel Martin (Michigan); Kim, Taemie (MIT); King, Gary (Harvard); Koellinger, Philipp D. (Erasmus); Koop, Royce (Manitoba); Kramer, Adam D.I. (Facebook); Laver, Michael (NYU); Lazer, David (Northeastern); Levy, Daniel (Framingham Heart Study); Lichtenstein, Paul (Karolinska Institute); Loewen, Peter J. (Toronto); Lupu, Yonatan (GWU); Macy, Michael (Cornell); Marlow, Cameron (Facebook); Marlowe, Frank W. (Cambridge); Masuoka, Natalie (Duke); McDermott, Rose (Brown); McElreath, Richard (UC Davis); Mednick, Sara C. (UCSD); Mikhayalov, Slava (UCL); Mucha, Peter J. (UNC Chapel Hill); Murabito, Joanne (Framingham Heart Study); Nickerson, David W. (Notre Dame); Nowak, Martin A. (Harvard); O'Malley, James (Harvard); Padgett, John F. (Chicago); Pan, Wei (MIT); Paulus, Martin P. (UCSD); Pentland, Sandy (MIT); Porter, Mason A. (Oxford); Rosenquist, J. Niels (Harvard); Raine, Adrian (USC); Roy, Deb (MIT); Schreiber, Darren (Exeter); Settle, Jaime E. (William & Mary); Shakya, Holly B. (UCSD); Simmon, Alan N. (UCSD); Sinclair, Betsy (Chicago); Smirnov, Oleg (Stony Brook); Spriggs, Jim (WashU); Steiger, Darby Miller (Gallup); Strully, Kate W. (Albany); Thurik, A. Roy (Erasmus); Traud, Amanda (UNC Chapel Hill); Van Alstyne, Marshall (MIT); van der Loos, Matthijs J. H. M. (Erasmus); Wahlbeck, Paul (GWU); Wallace, Björn (Stockholm); Zelner, Jon (Michigan); Zhang, Yan (Caltech)

2. GRADUATE ADVISORS (all Harvard except where noted)

Bates, Robert H.; Shepsle, Ken; King, Gary; Cederman, Lars-Erik (Zurich)

3. THESIS ADVISING (all UCSD except where noted)

Bigham, David Joe; Bond, Robert; Cranmer, Skyler (UNC Chapel Hill); Cruz, Cesi; Dawes, Christopher T. (NYU); Farrales, Mark; Farris, Chris; Gee, Laura; Gathright, Graton (US Census); Guerini, Gabrielle; Hobbs, Will; Hofree, Matan; Horowitz, Jeremy D.; Hughes, Alex; Jeon, Sangick (Stanford); Jones, Jason; Leslie, Matthew S.; LeVeck, Brad; Loewen, Peter J. (Toronto); Lupu, Yonatan; Nelson, Angela; Plouffe, Michael; Ruiz, Alex E.; Settle, Jaime E. (William & Mary); Shakya, Holly; Sohn, Yunkyu; Stafford, Derek (Michigan); Tobolski, Matthew J.; Waugh, Andrew S.