Peer-reviewed journal publications:


**Refereed book chapters and encyclopedia entries:**


**Refereed conference paper presentations:**


5. Singh, V., Groshek, J., Basil, M., Guo, L., Farraye, F. and Reich, J. “An Analysis of Social Media Use Surrounding the Approval of Ustekinumab (Stelara) for the Treatment of Crohn’s Disease.” Accepted for presentation to Digestive Disease Week, Chicago, IL, May 2017.


the Association for Education in Journalism and Mass Communication, Minneapolis, August 2016


16. Groshek, J. and Engelbert, J. “Social Media Use, Populism, and Electoral Participation in the EU.” Presented to the Laboratoire Communication & Politique at L'Université Paris 8, December 2015


*Won Top Faculty Paper Award – Honorarium*


Presented to the Association for Education in Journalism and Mass Communication, Chicago, August 2012


33. Groshek, J. “A Cross-National Analysis of the Economic Impacts and Political Antecedents of Internet Diffusion in the Great Recession.” Presented to the Association of Internet Researchers, Seattle, October 2011

34. Groshek, J. and Farivar, A. “Institutionalized Political Change and Mobile Phones: Exploring Global Trends and Linkages from the Post-war Era through the Information Age.” Presented to Comparing Political Communication Across Time and Space (ECREA / ACOP), Madrid, Spain, October 2011

35. Groshek, J. “Agenda Trending: An Examination of Agenda Setting in Produser Media.” Presented to the International Association for Media and Communication Research, Istanbul, Turkey, July 2011

36. Groshek, J. “A Brief Econometric and Quasi-Ethnographic Inquiry into the Egyptian ‘Revolution 2.0.’” Presented to the International Association for Media and Communication Research, Istanbul, Turkey, July 2011


38. Groshek, J. “Media, Instability, and Democracy: Examining the Granger-Causal Relationships of 122 Countries from 1946 to 2003.” Presented to the Association for Education in Journalism and Mass Communication, Denver, August 2010


43. Groshek, J. “Media Diffusion and Democratic Change: Examining the Granger-Causal Relationships of 122 Countries from 1946 to 2003.” Presented to the Association for Education in Journalism and Mass Communication midwinter conference, Norman, Oklahoma, March 2010

44. Groshek, J. “Trajectories of Democracy, Traditional Media, and Internet Diffusion: Multinational Findings and Implications of Granger Causality Tests.” Presented to the Association of Internet Researchers, Milwaukee, October 2009

45. Groshek, J. and Dimitrova, D. “Voter Learning, Campaign Interest and Intention to Vote in the 2008 Presidential Election: Did the Media Matter?” Presented to the Association for Education in Journalism and Mass Communication, Boston, August 2009

46. Groshek, J. “Democratic Forecasts and Internet Diffusion: A Time-Series Analysis of 72 Countries.” Presented to the International Association for Media and Communication Research, Mexico City, Mexico, July 2009

47. Groshek, J. “Does the Diffusion of ‘New’ Media Technologies (Granger) Cause Democracy? Results of 40 Countries around the World from 1946 to 2003.” Presented to the American Association of Behavioral and Social Sciences, Las Vegas, February 2009


55. Groshek, J. “Coverage of Illusion: Framing the Pre-Iraq War Debate.” Presented to the Association for Education in Journalism and Mass Communication, San Antonio, August 2005

*Won Second Place in Student Paper Competition*


Invited presentations:


59. “Making big (mobile) data small and useful: A case study in social media analysis, hostility, and communicating across devices” Invited speaker, Erasmus University Rotterdam, April 2016.

60. “Targeting and streaming: The interchanging roles of social media and television in political participation and voter preference during the 2016 US presidential primaries.” Invited speaker, University of Amsterdam, February 2016

61. “Online political participation: Three case studies in offline participation, user agency, and online content.” Invited speaker, Freie Universität Berlin, February 2016
62. “Mining, Sorting, and Visualizing Social Media for Purpose and Profit.” Invited speaker, Asset Allocation Research Team, Fidelity Investments, October 2014


65. “Applying Data Aggregation for Diversification—Pedagogy / Research / Practice.” Invited panelist at AEJMC, Montreal, August 2014

66. “Emerging Opportunities and Privacy Issues in Data Mining Social Media.” Invited speaker, Summer Institute at the John F. Kennedy Library, July 2014 *Honorarium*

67. “Post-Spring / Pre-Wave: Democracy, Youth, and Corruption Trends in Emerging Media Environments.” Invited speaker, Communication Research Center Colloquium, College of Communication, Boston University, November 2013

68. “A Latin Spring? Examining Digital Diffusion and Youth Bulges in Forecasting Political Change in Latin America.” Invited speaker, Tuesday Night Lecture Series, Boston University Graduate Painting and Sculpture MFA Program, October 2013


70. “So what and so who: Freedom and responsibility when mining big data gets personal.” Invited panellist at AEJMC, Washington DC, August 2013

71. “Internationalizing the discipline: From students to service to studies.” Invited panelist at AEJMC, Chicago, August 2012

72. “The Role of Citizen Journalists, Bloggers and Digital Media in the Political Campaign.” Invited panelist (with Dhavan Shah and Tom Johnson) at AEJMC, St. Louis, August 2011


74. “Connection Technologies and Democracy.” U.S. State Department (keynoted by Secretary of State Hillary Rodham Clinton), Washington DC, January 2010

75. “Voter Learning, Campaign Interest, and Intention to Vote in the 2008 U.S. Presidential Election: Did the Media Matter?” Presented to the Center for Communication Research Seminar Series, City University of Hong Kong, June 2009
76. “Research and Teaching: New Media and Political Change.” Presented to the Media and Communications Department, London School of Economics and Political Science, May 2009


**Grants, Honors, and Initiatives**

**Financial awards:**

- Faculty Research Grant ($20,000 – funded), Faculty of Arts, University of Melbourne, January 2013. *Principal Investigator.*
- Visiting Scholar (€25,000 – funded), Institute for Advanced Study in Toulouse, May/June 2013, Toulouse, France. *Principal Investigator.*
- Research Grant (€2,000 – funded), Erasmus School of History, Culture and Communication, Erasmus University Rotterdam, July 2011. *Co-Principal Investigator.*
- Research Grant ($1,250 – funded), College of Liberal Arts and Sciences Small Grant Competition, Iowa State University, October 2009. *Principal Investigator.*
- Research Grant ($7,250 – funded), College of Liberal Arts and Sciences Small Grant Competition and Vice President for Research Office, Iowa State University, September/October 2008. *Co-Principal Investigator.*
- Dissertation Research in Aid Grant ($650 – funded), School of Journalism, Indiana University, November 2006. *Principal Investigator.*
- Thesis Research Grant ($1,000 – funded), Damm Foundation (outside of university award), November 2002. *Principal Investigator.*
Research awards:

- Research Host Speaker, U.S. State Department International Visitor Leadership Program, Social Media and Higher Education, February 2014
- Top Faculty Paper, Open Competition (Refereed), Electronic News Division of AEJMC, August 2013
- Full Member, NeSCoR (Netherlands School of Communication Research), Scientific Director: Claes de Vreese
- Panelist on “Developing Ethical Theory Across the Field” Special Paper Call (Refereed), Media Ethics Division of AEJMC, August 2007
- Second Place, Moeller Student Paper Competition (Refereed) in Mass Communication and Society Division of AEJMC, August 2005 *Honorarium*

Pedagogical awards:

- 2016 Teacher of the Year Award – Boston University Division of Emerging Media Studies (Inaugural Honoree)
- Hosted University of Michigan graduate student for intensive summer research collaboration on cross-national time-series research study, May 2011
- “From Convergence to Emergence: Opportunities and Challenges in Teaching Journalism and Mass Communication Beyond Our Comfort Zones.” Proposed, organized, and presided panel at AEJMC, Washington DC, August 2007

EDUCATION

**Indiana University** (08/04 to 05/08) Bloomington, IN

- Ph.D., Mass Communication
- Concentrations in Political and International Communication
- Dissertation: “Freedom and ‘New’ Media: Examining the Relationship between Communication Technologies and Democracy Cross-Nationally from 1946 to 2003.”
- Dissertation Chair: Dr. David H. Weaver

**Marquette University** (08/01 to 05/03) Milwaukee, WI

- M.A., Mass Communication
- Thesis Chair: Dr. Lawrence Solely
University of Wisconsin-Stout (08/96 to 12/00) Menomonie, WI
- B.S., Technology Education major, English Literature minor
- Semester exchange, University College London

TEACHING EXPERIENCE

Instructor of record Boston University

Course: Collaboratory: Digital Media Research Methods (present)
Course: #Trending Insights: Social Data Analysis and Visualization (present)
Course: Time, Place, and Social Data: Advanced Issues in Large-Scale Analysis and Visualization (present)
Course: Connecting Humans: Social Networks and Media (present)
Course: Mass Communication Research (present)

Instructor of record University of Melbourne

Course: History of Networked Media (01/13 to 02/13)

Instructor of record Erasmus University

Course: Media and Politics (09/10 to 05/12)
Course: Quantitative Methods in Media and Communication (09/10 to 05/12)
Course: Media Audiences and Effects (09/10 to 05/12)
Course: Communication Management Workshop (09/10 to 05/12)
Course: Communication Technologies and Their Impacts (09/10 to 05/12)
Course: Methods of Media Research (Graduate) (09/10 to 05/12)

Instructor of record Iowa State University

Course: JIMC 342—Principles for Visual Communicators (05/08 to 05/10)
Course: JIMC 315—Multimedia Production (08/08 to 05/10)
Course: JIMC 521—Theories of Communication (Graduate) (08/09 to 12/09)

Instructor of record Indiana University

Course: J210—Visual Communication (06/06 and 06/07)
Course: C201—Hot Topics in Mass Communication (01/07 to 05/07)

Instructor of record Marquette University

Course: CMST010—Introduction to Human Communication (08/01 to 05/03)
SERVICE ACTIVITIES

Recent popular press articles/interviews:

- Boston Herald. Corporate social media ripe for political hacking. (21 March 2017 | link).
- Boston Herald. Social media giant’s new tools look to curb cyberbullying. (16 November 2016 | link).
- The Conversation. Are we streaming into political participation through a personalized, on-demand TV diet? (30 October 2016 | link).
- The Conversation. How social media can distort and misinform when communicating science. (30 June 2016 | link).
- The Conversation. Customer service on hold: we hate phone menus and don’t trust virtual assistants like Siri. (7 April 2016 | link).
- Boston Herald. It’s a down Periscope for selfie-incriminating criminals. (14 October 2015 | link).
- Boston Herald. Facebook’s getting a ‘dislike’ button. (16 September 2015 | link) and ‘Social media murder’ may be new normal. (27 August 2015 | link).
- The Conversation. How texting helped fuel the anti-austerity protests roiling Europe. (28 October 2015 | link).
- Think Progress. Why The Oldest Member Of Congress Just Lost His Seat. (28 May 2014 | link).
- Institute for Advanced Study Toulouse (IAST). The IAST according to you: Collected quotes from IAST visitors. (Spring 2014).
- Think Progress. How ad companies ruin selfies for everyone. (8 April 2014 | link).
- 88.9 / WERS. Social creatures: A connected community. (30 March 2014 | link).
- Visions: Negative Campaign Comparisons. (16 December 2012 | link).
• Deutsche Welle. American professor conducts empirical study on Internet’s democratizing effects. (18 January 2011 | link).
• Erasmus University. Next Generation Classrooms. (September 2010 | link).
• Association for Education in Journalism and Mass Communication. Communication Technology Newsletter. (Fall 2006 to Winter 2014 | link).
• Gulan Magazine [Kurdistan]. Interviewed on then-upcoming Iraqi elections. (27 February 2010).
• Ames Tribune. Iowa State University journalists adjust to changing technology. (26 October 2008).

Editorial positions:

• Founding Editor, Journal of Communication Technology
• Editorial Board Member, Journal of Information Technology and Politics
• Editorial Board Member, Communication Yearbook
• Editorial Board Member, Media and Communication
• Editorial Board Member, Sage Open: Media Studies

Active manuscript reviewer (peer-reviewed journals):

• Journal of Communication
• New Media & Society
• International Journal of Communication
• Journal of Computer Mediated Communication
• Communication Research
• Communication Theory
• Political Communication
• Journal of Broadcasting and Electronic Communication
• Social Science Computer Review
• International Journal of Public Opinion Research
• Journalism and Mass Communication Quarterly
• Journal of Comparative Politics
• The Information Society
• The International Communication Gazette
• The International Journal of Press/Politics
• Journal of Information Technology and Politics
• First Monday
• Politics and the Life Sciences
• Mass Communication & Society
• International Journal of Culture, Politics, and Society
• Internet and Policy
• Statistica Applicata
• Media, War & Conflict
• Social Sciences
- Media and Communication
- Science Communication
- European Political Science
- Media Studies
- Journal of Youth Studies
- Communication Methods and Measures
- Information, Communication and Society

Active manuscript reviewer (peer-reviewed conferences):

- Journalism Studies Division of ICA
- Political Communication Division of ICA
- Communication Technology Division of AEJMC
- Political Communication Interest Group of AEJMC
- Communicating Science, Health, and Risk Division Division of AEJMC
- The Association of Internet Researchers
- International Symposium on Online Journalism

Officer positions:

- Head, Communication Technology Division of AEJMC, August 2012 to August 2013
- International Exchange Coordinator, University of Melbourne Media and Communications, September 2012 to June 2013
- Web Development Coordinator, University of Melbourne Media and Communications, September 2012 to June 2013
- Vice Head, Communication Technology Division of AEJMC, August 2011 to August 2012
- Faculty Council Representative, Erasmus School of History, Culture and Communication, May 2011 to September 2012
- Research Chair, Communication Technology Division of AEJMC, August 2010 to August 2011
- Member of the Erasmus Research Centre for Media, Communication and Culture, July 2010 to present
- Midwinter Conference Chair, Communication Technology Division of AEJMC, August 2009 to August 2010
- Teaching Chair, Communication Technology Division of AEJMC, August 2008 to August 2009
- Professional Freedom & Responsibility Chair, Communication Technology Division of AEJMC, August 2007 to August 2008
- Membership Chair, Communication Technology Division of AEJMC, August 2006 to August 2007
- College Representative, Graduate and Professional Student Organization (GPSO), Indiana University, May 2007 to January 2008
Graduate Student Supervision:

- Program of study/Dissertation committee member: Erin Phillips (Ph.D., Human-Computer Interaction, 2015)
- Thesis supervisor / Major professor:
  - Ioanna Karamanli (M.A., Media, Culture & Society, 2012)
  - Karl Floros (M.A., Media, Culture & Society, 2012)
  - Andrea Pountcheva (M.A., Media, Culture & Society, 2012)
  - Emil Roydev (M.A., Media, Culture & Society, 2012)
  - Angeline Djosef (M.A., Media, Culture & Society, 2011)
  - Vicky Xu (M.A., Media, Culture & Society, 2011)
- Thesis committee member: Erin O’Gara (M.S., Mass Communication, 2009)
  Ying Han (M.S., Mass Communication, 2010)
- Thesis second reader for 19 graduates (2011-2012)

Additional service activities:

- ESL (English as a Second Language) Tutor for non-native speaking Korean students, January 2006 to June 2012

PROFESSIONAL EXPERIENCE

Research Consultant (01/14 to present) Zen Social Media Lab
- Carry out independent survey and market research for multinational clients, journalists, and research firms
- Mine social media and carry out algorithmic sorting of networks to identify influential users and patterns in content
- Consultancy covers wide range of research and practical pursuits, but is centred on mobile and social media, as well as human-computer interaction and biomedics

Editor and Online Consultant (01/09 to 12/13) American Journal Experts
- Review and edit academic manuscripts from non-native English speakers prior to submission to academic conferences and journals
- Work independently in creating digital content arena, contribute to web development and design
- Consultancy covers wide range of research and practical pursuits, but is centred on mobile and social media, as well as transmedia applications and effects

Graphic Designer / Database Admin. (07/03 to 06/04) Summit Company
- Designed business to business publications in print and Web formats; maintained company database of thousands of clients’ information
• Responsible for start-to-finish conceptualization, lay out, still photography, typography, image and artwork development
• Edited content for appeal, space, factual correctness, as well as grammatical, typographical, and structural errors

Section Editor (04/99 to 05/00)  
The Stoutonia
• Wrote and edited news stories and opinion features for the Student Life section of weekly newspaper
• Introduced new features and participated in redesign of page layout, fonts, formatting, and website
• Hired, managed, and trained staff of writers and photographers in verbal and visual presentation skills

Et Cetera
Oversaw development of Boston University’s Twitter Collection and Analysis Toolkit
Extensive software proficiencies: Gephi, SPSS, Stata, SAS, NodeXL, HTML, CSS, more
Passed Dutch naturalization test (inburgeringsexamen)

Faculty Research Appointments

Visiting Scholar
School of Journalism and Mass Communication | University of Wisconsin - Madison
Madison, WI

Visiting Scholar
Department of Communication and Culture | Audencia Business School
Nantes, France

Scholar in Residence
School of History, Culture and Communication | Erasmus University Rotterdam
Rotterdam, The Netherlands

Assistant Professor
Division of Emerging Media Studies | Boston University
Boston, MA

Visiting Scholar
Institute for Advanced Study | Toulouse School of Economics
Toulouse, France

Assistant (Visiting) Professor
School of Culture and Communication | University of Melbourne
Melbourne, Australia
Assistant Professor
School of History, Culture and Communication | Erasmus University Rotterdam
Rotterdam, The Netherlands

Assistant Professor
Greenlee School of Journalism | Iowa State University
Ames, IA