

# Katherine Ognyanova

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Twitter: [@ognyanova](https://twitter.com/ognyanova)

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## EDUCATION

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*University of Southern California*

**Ph.D. in Communication**

2013

*Dissertation:* "Intermedia agenda setting in an era of fragmentation:  
Applications of network science in the study of mass communication"  
Received AEJMC Mass Communication & Society Dissertation Award.

*University of Southern California*

**M.A. in Communication**

2010

*University of Sofia "St. Kliment Ohridski"*

**M.A. in Virtual Culture**

2006

*University of Sofia "St. Kliment Ohridski"*

**B.Sc. in Computer Science**

2003

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## EMPLOYMENT

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*School of Communication and Information, Rutgers University*

**Assistant Professor**

2015-Current

*Lazer Lab, Northeastern University*

*Institute for Quantitative Social Science, Harvard University*

**Postdoctoral Research Fellow**

2013-2015

*Harvard Vanguard Medical Associates*

**Consultant** (Large-scale healthcare network analysis)

2013

*Annenberg School for Communication and Journalism*

**Instructor, Graduate Assistant**

2008-2013

(ANN, Metamorphosis, Center for the Digital Future)

*Economedia Publishing Group, Verlagsgruppe Handelsblatt*

**Journalist, ICT Analyst** (Internet governance, telecom regulation)

2000-2007

**Visual Editor** (Information design, data visualization)

2006-2007

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## FELLOWSHIPS

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- Fellow at the FCC with the Consortium on Media Policy Studies 2012
- Oxford Internet Institute Summer Doctoral Program, Oxford University 2011
- Annenberg Graduate Fellowship, University of Southern California 2007-2012
- Academic Excellence Scholarship, University of Sofia "St. Kliment Ohridski" 1999-2002

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## PUBLICATIONS

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### Refereed works

- Weber, M., Ognyanova, K., & Kosterich, A. (2017). Imitation in the quest to survive: Lessons from news media on the early Web. *International Journal of Communication*, 11, 1-25.
- Katz, V. S., Moran, M. B., & Ognyanova, K. (2017). Contextualizing connectivity: How Internet connection type and parental factors influence technology use among lower-income children. *Information, Communication & Society*. Advanced online publication. 1-23.
- Radford, J., Pilny, A., Reichelmann, A., Keegan, B., Foucault-Welles, B., Ognyanova, K., Meleis, W., & Lazer, D. (2016). Volunteer Science: An online laboratory for experiments in social psychology. *Social Psychology Quarterly*, 79(4), 376-396.
- Chen, N.-T. N., Ognyanova, K., Zhang, C., Wang, C., Ball-Rokeach, S. J., & Parks, M. (2015). Causing ripples in local power relations. *Journalism Studies*, 18(6), 710-731.
- Ognyanova, K., & Ball-Rokeach, S. J. (2015). Political efficacy on the Internet: A media system dependency approach. *Communication & Information Technologies Annual*, 9, 3-27.
- Ognyanova, K., & Monge, P. (2013) A multitheoretical, multilevel, multidimensional network model of the media system: Production, content, and audiences. *Communication Yearbook*, 37, 66-93.
- Ognyanova, K., Chen, N.-T. N., Ball-Rokeach, S. J., An, Z., Son, M., Parks, M., & Gerson, D. (2013). Online participation in a community context: Civic engagement and connections to local communication resources. *International Journal of Communication*, 7, 2433-2456.
- Broad, G. M., Ball-Rokeach, S. J., Ognyanova, K., Picasso, T., Stokes, B., & Villanueva, G. (2013). Understanding communication ecologies to bridge communication research and community action. *Journal of Applied Communication Research*, 41(3), 325-345.
- Ognyanova, K. (2010). News ties: A network study of media-level agenda-setting. *Journal of Social Structure*, 11, JoSS Visualization Symposium 2010.
- Ognyanova, K. (2010). Talking past each other: Academic and media framing of literacy. *Digital Culture & Education*, 2(1), 44-61.
- Ognyanova, K. (2010). Careful what you say: Media control in Putin's Russia - Implications for online content. *International Journal of E-Politics*, 1(2), 1-15.  
Received IGI Global Excellence in Research Journal Award.

### Invited works

- Ognyanova, K. (Forthcoming). Rebooting mass communication: Using computational and network tools to rebuild media theory. In B. Foucault-Welles & S. Gonzalez-Bailon (Eds.), *Communication Science in the Digital Age: New Frontiers in the Theory and Research*. Oxford, UK: Oxford University Press.
- Ognyanova, K., & Jung, J.-Y. (Forthcoming). Digital connections: Tracing the evolving role of technology in local storytelling networks. In Y.-C. Kim, M. Matsaganis, H. A. Wilkin, & J. Y. Jung (Eds.), *The communication ecology of 21st century urban communities*. New York, NY: Peter Lang.
- Liu, W., Chen, N.-T. N., & Ognyanova, K. (Forthcoming). The Alhambra Project: Using communication infrastructure theory to construct and evaluate a community news site.

- In Y.-C. Kim, M. Matsaganis, H. A. Wilkin, & J. Y. Jung (Eds.), *The communication ecology of 21st century urban communities*. New York, NY: Peter Lang.
- Ognyanova, K. (2017). Multistep flow of communication: Network effects. In P. Roessler, C. Hoffner, & L. van Zoonen (Eds.), *The International Encyclopedia of Media Effects* (pp. 1-10). New York, NY: Wiley-Blackwell.
- Ognyanova, K. (2016). Researching community information needs. In L. A. Friedland & M. Lloyd (Eds.), *The Communication Crisis in America and How to Fix It*: (pp. 31-46) New York, NY: Palgrave Macmillan.
- Ognyanova, K. (2015). In Putin's Russia, information has you: Media control and Internet censorship in the Russian Federation. In M. Mervio (Ed.), *Management and Participation in the Public Sphere* (pp. 62-79). Hershey, PA: IGI Global.
- Chen, N.-T. N., Ognyanova, K., Zhao, N., Liu, W., Gerson, D., Ball-Rokeach, S., & Parks, M. (2013). Communication and socio-demographic forces shaping civic engagement patterns in a multiethnic city. In P. Moy (Ed.), *Communication and Community* (pp. 207-232). New York, NY: Hampton Press.
- Margolin, D., Ognyanova, K., Huang, M., Huang, Y., & Contractor, N. (2012). Team formation and performance on Nanohub: A network selection challenge in scientific communities. In B. Vedres & M. Scotti (Eds.), *Networks in Social Policy Problems* (pp. 80-100). Cambridge, UK: Cambridge University Press.
- Ognyanova, K. (2012). Media control in Putin's Russia - Implications for online content. In C. Livermore (Ed.), *E-Politics and Organizational Implications of the Internet: Power, Influence and Social Change* (pp. 61-76). Hershey, PA: IGI Global.
- Ognyanova, K. (2007). Blog practices: Searching for answers. In *Journalists in theory, journalists in practice* (pp. 157-177). Sofia, Bulgaria: Faculty of Journalism and Mass Communication, Sofia University St. Kliment Ohridski, GorexPress.

### **Published Reports**

- Friedland, L. A., Napoli, P. M., Ognyanova, K., Weil, C., & Wilson III, E. J. (2012). Review of the literature regarding critical information needs of the American public. Washington, DC: Federal Communications Commission.
- Cole, J., Suman, M., Schramm, P., Zhou, L., Salvador, A., Ognyanova, K., & Lebo, H. (2012). The World Internet Project: International Report 2012. Los Angeles, CA: USC Annenberg School Center for the Digital Future.
- Cole, J., Suman, M., Schramm, P., Zhou, L., Salvador, A., Ognyanova, K., & Lebo, H. (2011). The World Internet Project: International Report 2011. Los Angeles, CA: USC Annenberg School Center for the Digital Future.
- Cole, J., Suman, M., Schramm, P., Zhou, L., Salvador, A., Ognyanova, K., & Lebo, H. (2011). The 2011 Digital Future Report. Ten studies 2000-2010: A portrait of Americans on the Internet. Los Angeles, CA: USC Annenberg School Center for the Digital Future.
- Totin, A., Markov, D., Ognyanova, K., Dimov, M., Georgiev, S., Yalamov, T., Hristov, H., & Tzvetanov, T. (2006). E-Bulgaria 2006. Sofia, Bulgaria: Applied Research and Communications Fund.
- Totin, A., Markov, D., Ognyanova, K., Mirski, K., Sirakov, L., Yordanova, M., Stefanov, R., & Yalamov, T. (2005). E-Bulgaria 2005. Sofia, Bulgaria: Applied Research and Communications Fund.

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## CONFERENCE PRESENTATIONS

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- Katz, V., Moran, M., & Ognyanova, K. (2017). *Contextualizing connectivity: How internet quality and parental factors impact lower-income children's technology use*. Digital Media & Learning Conference, Irvine, CA
- Ognyanova, K. (2017) *Challenges and opportunities of computational media research*. Association for Education in Journalism and Mass Communication (AEJMC) Annual Conference, Chicago, IL.
- Ognyanova, K. (2017) *Trends, tools, and techniques in network visualization for the social sciences*. International Communication Association (ICA), San Diego, CA.
- Lazer, D., Ognyanova, K., Neblo, M., & Minozzi, W. (2017) *Cross-cutting pressures and the emergence of political identity in 2016*. American Political Science Association (APSA) Annual Conference, San Francisco, CA.
- Ognyanova, K. (2016) *The road to rebuilding media theory: Computational and network approaches to mass communication*. International Communication Association (ICA) Annual Conference, Fukuoka, Japan.
- Ognyanova, K. (2016) *Promoting transparency and replicability in communication research*. International Communication Association (ICA) Annual Conference, Fukuoka, Japan.
- Liu, W., Chen, N-T., Ognyanova, K., Ball-Rokeach, S., & Parks, M. (2016) *Paths of influence between a hyperlocal news website and civic engagement in a multiethnic community*. International Communication Association (ICA) Annual Conference, Fukuoka, Japan.
- Weber, M., Ognyanova, K., & Kosterich, A. (2016) *Imitation in the quest to adapt: Lessons from news media on the early Web*. National Communication Association (NCA) Annual Conference, Philadelphia, PA.
- Song, H., Minozzi, W., Ognyanova, K., Lazer, D., & Neblo, M. (2016) *Who discusses politics, why, and how?* American Political Science Association (APSA) Annual Conference, Philadelphia, PA.
- Radford, J., Pilny, A., Ognyanova, K., Horgan, L., Wojcik, S., & Lazer, D. (2016) *Gaming for science: A demo of online experiments on VolunteerScience.com*. ACM Conference on Computer-Supported Cooperative Work and Social Computing (CSCW), San Francisco, CA.
- Radford, J., Pilny, A., Reichelmann, A., Keegan, B., Foucault Welles, B., Ognyanova, K., Hoye, J., Meleis, W., & Lazer, D. (2016). *Volunteer science as an online platform for experiments in organizations*. Academy of Management (AOM) Annual Meeting, Anaheim, CA.
- Song, H., Minozzi, W., Lazer, D., Neblo, M., & Ognyanova, K. (2016) *The incidental pundit: Intention and opportunity in political conversation*. Midwest Political Science Association (MPSA) Annual Conference, Chicago, IL.
- Song, H., Minozzi, W., Lazer, D., Neblo, M., & Ognyanova, K. (2016) *Differing perspectives on informal political conversation and their implications*. Midwest Political Science Association (MPSA) Annual Conference, Chicago, IL.
- Ognyanova, K., Lazer, D., Neblo, M. A., & Minozzi, W. (2015). *Drivers of young adult political identity: the role of peers in political behavior*. Political Networks (POLNET) Annual Conference, Portland, OR.
- Ognyanova, K. (2015). *The end of mass communication is really just a beginning: Using computational and network approaches to rebuild media theory*. Communication Science in the Digital Age: New Frontiers in Theory and Research Workshop, International Communication Association (ICA) Annual Conference, San Juan, PR.

- Radford, J., Keegan, B., Ognyanova, K., Foucault Welles, B., Hoye, J., Karbeyaz, C., Meleis, W., & Lazer, D. (2015). *Validating massively open online social experiments with Volunteer Science*. International Communication Association (ICA) Annual Conference, San Juan, PR.
- Ognyanova, K. (2015) *Online experiments: Methods, opportunities, and challenges*. Panel at the International Communication Association (ICA) Annual Conference, San Juan, PR.
- Lazer, D., Meleis, W., Foucault Welles, B., Riedl, C., Radford, J., Keegan, B., Ognyanova, K., Wojcik, S., Hoye, J., & Karbeyaz, C. (2015). *Performing massively open online social experiments with Volunteer Science*. Crowdsourcing and Online Behavioral Experiments Workshop (COBE), Portland, OR.
- Keegan, B., Ognyanova, K., Radford, J., Foucault Welles, B., Riedl, C., Hoye, J., Karbeyaz, C., Meleis, W., & Lazer, D. (2015). *Conducting massively open online social experiments with Volunteer Science*. Society for Industrial and Organizational Psychology (SIOP) Annual Meeting, Philadelphia, PA.
- Radford, J., Keegan, B., Hoye, J., Karbeyaz, C., Ognyanova, K., Foucault Welles, B., Meleis, W., & Lazer, D. (2015). *Conducting massively open online social experiments with Volunteer Science*. International Conference on Weblogs and Social Media (ICWSM), Oxford, UK.
- Ognyanova, K., Lazer, D., Neblo, M., Minozzi, W., & Rubineau, B. (2014). *What you know and who you know: Discussion networks and political knowledge*. Political Networks (POLNET) Annual Conference, Montreal, Canada.
- Ognyanova, K., Lazer, D., Neblo, M., Minozzi, W., & Rubineau, B. (2014). *Ties that bind across contexts: personality and the evolution of multiplex networks*. NetSci Annual Conference, Berkeley, CA.
- Lazer, D., Ognyanova, K., Neblo, M., Minozzi, W., & Rubineau, B. (2014). *The social control of political participation: Conflict and contagion as processes (de)mobilizing voting*. Midwest Political Science Association Convention, Chicago, IL.
- Ognyanova, K. (2014). *Dynamic agenda-convergence networks: Predictors of homogeneity in news content across outlets and sectors*. International Network for Social Network Analysis (INSNA) Sunbelt Conference, St. Petersburg, FL.
- Kimura, J., Ognyanova, K., & Beacom, A. (2014). *Using network analysis of patient referral pathways to guide healthcare utilization management strategy*. International Network for Social Network Analysis (INSNA) Sunbelt Conference, St. Petersburg, FL.
- Weber, M., Lazer, D., Ognyanova, K., & Kosterich, A. (2014). *Utilizing large scale archival Internet data to study organizational interaction*. International Network for Social Network Analysis (INSNA) Sunbelt Conference, St. Petersburg, FL.
- Ognyanova, K. (2013). *Media fragmentation and thematic homogeneity: Predictors of agenda convergence in online and offline news content*. National Communication Association (NCA) Annual Conference, Washington, DC.
- Ognyanova, K. (2013). *Dynamic agenda-convergence networks: Predictors of homogeneity in news content across outlets and sectors*. USC Annenberg Graduate Fellowship Program Research and Creative Project Symposium, Los Angeles, CA.
- Ognyanova, K. (2012). *Political efficacy on the Internet: A media system dependency approach*. National Communication Association (NCA) Annual Conference, Orlando, FL.  
Top Paper, Political Communication Division.
- Ognyanova, K., Chen, N.-T. N., An, Z., Son, M., Ball-Rokeach, S. J., Parks, M., & Gerson, D. (2012). *Online participation in a community context: Patterns of civic engagement and connections to local communication resources*. International Communication Association (ICA) Annual Conference, Phoenix, AZ.
- Chen, N.-T. N., Ognyanova, K., Zhao, N., Liu, W., Gerson, D., Ball-Rokeach, S. J., & Parks, M. (2012). *Communication and socio-demographic forces shaping civic engagement patterns in a*

- multiethnic neighborhood*. International Communication Association (ICA) Annual Conference, Phoenix, AZ.
- Ognyanova, K., & Monge, P. (2012). *A multilevel, multidimensional network model of the media system: Production, content, and audiences*. International Network for Social Network Analysis (INSNA) Sunbelt Conference, Redondo Beach, CA.
- Huang, M., Margolin, D., Ognyanova, K., Huang, Y., & Contractor, N. (2011). *Understanding and enabling network dynamics in virtual communities*. Academy of Management (AOM) Annual Conference, San Antonio, TX.
- Ball-Rokeach, S. J., & Ognyanova, K. (2011). *The impact of digital media on political and civic engagement: Do digital media matter?* Association for Education in Journalism and Mass Communication (AEJMC) Annual Conference, St. Louis, MO.
- Ball-Rokeach, S. J., Parks, M., Chen, N.-T. N., Ognyanova, K., Liu, W., & Zhao, N. (2011). *The Alhambra Project: Empowering urban community building through a research-driven local news website*. International Association for Media and Communication Research (IAMCR) Annual Conference, Istanbul, Turkey.
- Ognyanova, K. (2011) *Actors and links in the media system: Applying a network perspective to the study of media production, content and audience*. International Communication Association (ICA) Annual Conference, Boston, MA.
- Ognyanova, K. (2011) *Appropriation of news media content: A key mode of online participation*. International Communication Association (ICA) Annual Conference, Boston, MA.
- Huang, M., Huang, Y., Contractor, N., Margolin, D., Ognyanova, K., & Shen, C. (2011). *Social networks in R&D, the public sector, and for entrepreneurship*. Communities & Technologies 2011, Brisbane, Australia.
- Ognyanova, K., Chen, N-T. N., Ball-Rokeach, S. J., & Parks, M. (2011). *Alhambra Source: Enhancing civic engagement in a multiethnic community*. USC GPSS Poster Symposium, Los Angeles, CA. First place award in the Social Science category.
- Ognyanova, K. (2010). *Media transformations and public opinion: Agenda-setting in a digital age*. National Communication Association (NCA) Annual Conference, San Francisco, CA.
- Ball-Rokeach, S. J., Parks, M., Chen, N-T. N., & Ognyanova, K. (2010). *Building new media bridges across ethnicity en route to increased civic engagement*. National Communication Association (NCA) Annual Conference, San Francisco, CA.
- Huang, M., Huang, Y., Margolin, D., Ognyanova, K., Shen, C., & Contractor, N. (2010). *The effects of diversity and repeat collaboration on performance in distributed nanoscientist teams*. Academy of Management (AOM) Annual Conference, Montreal, QC, Canada. OCIS Carolyn Dexter Award Nominee.
- Ognyanova, K., Margolin, D., Shen, C., Huang, M., Huang, Y., & Contractor, N. (2010) *Team assembly and scientific collaboration on NanoHub*. International Network for Social Network Analysis (INSNA) Sunbelt Conference, Riva del Garda, Trento, Italy.
- Huang, M., Huang, Y., Margolin, D., Ognyanova, K., Shen, C., & Contractor, N. (2010). *Size, diversity, & beyond: A mediated model of team composition and performance in "Team Science"*. International Communication Association (ICA) Annual Conference, Singapore.
- Ognyanova, K. (2010) *Talking past each other: Academic and media framing of literacy*. USC Annenberg Graduate Fellowship Program Research and Creative Project Symposium, Los Angeles, CA.
- Ognyanova, K. (2009) *Careful what you say: Media control in Putin's Russia – implications for online content*. International Communication Association (ICA) Annual Conference, Chicago, IL.

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## INVITED TALKS

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- Ognyanova, K. (2015) *Visualizing communication: numbers, networks, and the road to open science*. Visualizing Digital Data: Symposium on Digital Culture, Philadelphia, PA.
- Ognyanova, K. (2013) *Thinking with networks*. Invited talk at the Boston Data Day Skill-a-thon, Boston, MA.
- Ognyanova, K. (2012) *Critical information needs of the American public*. Invited participant, Research Design Meeting for the Multi-Market Study of Critical Information Needs, Washington, DC: FCC's Office of Communications Business Opportunities.
- Friedland, L. A., Napoli, P. M., Ognyanova, K., Weil, C., & Wilson III, E. J. (2012). *Critical information needs of the American public*. Public presentation, discussion, and briefing for the FCC. Washington, DC: Federal Communications Commission.
- Ognyanova, K., Gonzalez, C., & Ball-Rokeach, S. J. (2012). *Defining diversity: A communication ecology approach*. Invited presentation, Redefining Diversity in a Digital Age Forum, Los Angeles, CA.
- Ognyanova, K. (2011) *Network data representation and visualization, tools and techniques*. Invited presentation, Annenberg Networks Network, Los Angeles, CA.
- Ball-Rokeach, S. J., Ognyanova, K., & Villanueva, G. (2010). *Metamorphosis: Research in action*. Invited presentation, Art Center College of Design, Los Angeles, CA.
- Ognyanova, K., Shen, C., & O'Brien, N. (2009) *NanoHub: Longitudinal network analysis*. Invited presentation, VOSS Meeting, Northwestern University, Evanston, IL.

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## WORKSHOPS

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- Ognyanova, K. (2017) *Networks and network visualization with R*. Workshop at Davidson College, Davidson, NC.
- Ognyanova, K. (2017) *Advanced network visualization with R*. Workshop at the Political Networks (POLNET) Annual Conference, Columbus, OH.
- Ognyanova, K. (2017) *Basic and advanced network visualization with R*. Workshop at the INSNA North American Network Science Conference, Washington, DC.
- Ognyanova, K. (2016) *Network visualization with R*. Workshop at the Political Networks (POLNET) Annual Conference, St. Louis, MO.
- Ognyanova, K. (2016) *Basic and advanced network visualization with R*. Workshop at the INSNA Sunbelt International Network Science Conference, Newport Beach, CA.
- Ognyanova, K., Chu, K-H. (2016) *Basic and advanced network visualization with Gephi*. Workshop at the INSNA Sunbelt International Network Science Conference, Newport Beach, CA.
- Radford, J., Ognyanova, K. (2016) *Designing online experiments: Citizen science approaches to research*. Workshop at CSCW, the ACM Conference on Computer Supported Cooperative Work, San Francisco, CA.
- Ognyanova, K. (2016) *Network analysis with R and igraph*. Workshop at the NetSciX International Network Science Conference, Wroclaw, Poland.
- Ognyanova, K. (2015) *Static and dynamic network visualization with R*. Workshop at the Political Networks (POLNET) Annual Conference, Portland, OR.
- Ognyanova, K. (2014) *Network visualization with Gephi*. Workshop at the NULab for Texts, Maps, and Networks, Northeastern University, Boston, MA.

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## AWARDS

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- Dissertation Award, Mass Communication & Society Division, Association for Education in Journalism & Mass Communication (AEJMC) **2013**
- Top Paper, Political Communication Division, National Communication Association (NCA) **2012**
- First place award in Social Science, USC GPSS Symposium Research Poster Competition **2011**
- IGI Global Excellence in Research Award, IJEP Best Published Journal Article for 2010 **2011**
- Carolyn Dexter Award Nominee, Academy of Management, Organizational Communication & Information Systems Division **2010**
- USC Annenberg Graduate Fellowship Program Annual Research and Creative Project Symposium Award **2009-2013**
- Annenberg Summer Research Grant, University of Southern California **2008-2011**

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## TEACHING

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*Rutgers University, School of Communication and Information*

- 04:192:305 - Introduction to Social Media (BA) **2015-2018**
- 04:192:354 - Communication and Technology (BA)
- 17:194:512 - Mediated Communication (MA)
- 16:194:633 - Mediated Communication (PhD)

*USC Annenberg School of Communication and Journalism*

- CMGT 540 - Uses of Communication Research (MA) **2010**

Guest lectures

**2010-2017**

- COMM 204 - Public Speaking, USC Annenberg.
- COMM 618 - Media Effects, USC Annenberg.
- COMM 620 - Research Practice and Social Change, USC Annenberg.
- ACOM 378 - Studies in Public Persuasion: Ethnic Media, University at Albany.
- HIS 207 - Computational Methods in History, Davidson College
- ANT 291 - Social Networks and Social Media, Davidson College
- 04:189:101 - Honors Seminar, Rutgers University.
- 16:194:601 - Communication, Information, and Media, Rutgers University.
- 16:194:605 - Critical Research Methods, Rutgers University.
- 16:194:673 - Organizational Communication Networks, Rutgers University.
- 16:194:675 - Understanding, Designing and Building Social Media, Rutgers University.
- 17:610:596 - Community Engagement, Rutgers University.

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## SERVICE

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### Journals & books

- Reviewer: *American Behavioral Scientist*
- Reviewer: *Communication Research*
- Reviewer: *Communication Reports*
- Reviewer: *EPJ Data Science*
- Reviewer: *International Journal of Communication*
- Reviewer: *International Journal of E-Politics*
- Reviewer: *International Journal of Press/Politics*
- Reviewer: *Journal of Communication*
- Reviewer: *Journal of Computer-Mediated Communication*
- Reviewer: *Mass Communication and Society*
- Reviewer: *Nature*
- Reviewer: *New Media and Society*
- Reviewer: *Oxford Handbook of Political Networks*
- Reviewer: *Public Opinion Quarterly*
- Reviewer: *Social Network Analysis and Mining*
- Reviewer: *Transactions on Internet Technology (ACM)*

### Conferences

- Senior Programming Committee:  
International AAAI Conference on Web and Social Media (ICWSM), 2016, 2017
- Programming committee:  
International Conference on Computational Social Science (IC2S2), 2017
- Programming committee:  
International Conference on Social Informatics (SocInfo), 2017
- Programming committee:  
World Wide Web (WWW) Conference, Web Science Track, 2014, 2015
- Programming committee:  
World Wide Web (WWW) Conference, Theory & Practice of Social Machines, 2015
- Reviewer: Hawaii International Conference on System Science (HICSS)
- Reviewer: Annual Convention of the International Communication Association
- Reviewer: Annual Convention of the National Communication Association

### Rutgers University

- Leader: Computational Communication Research Group, 2017
- Advisor: Lambda Pi Eta communication honor society, 2017
- Member: University TA/GA grievance committee pool, 2017
- Member: SC&I Web Committee, 2016-2017
- Member: Data Science and Social Systems working group, 2016-2017
- Member: SC&I Communication Research Committee, 2015-2016
- Member: Communication and Technology job search committee, 2016
- Panelist: SC&I PhD Colloquium, Academic Job Search Panel, 2016
- Panelist: SC&I PhD Colloquium, Social Media Cluster Panel, 2016
- Reviewer: SC&I Extending Play 3 Conference, 2016
- Qualifying exam committee member: A. Kosterich, T. Kristensen
- Dissertation committee member: A. Kosterich, I. Shin, T. Kristensen

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## MEDIA MENTIONS

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- The Political Twitter Bots Will Rage This Election Day.  
Alba, D. in *WIRED*, November 2016
- Data Scientists Find Consistencies in Donald Trump's Erratic Twitter Strategy  
Sanders, S. on *All Things Considered*, NPR, August 2016
- The Data Behind Trump's Twitter Takeover.  
Tsur, O., Ognyanova, K., Lazer, D. in *Politico*, April 2016
- What to expect in the Dem debate? We crunched the last one.  
Lazer, D., Tsur, O., Ognyanova, K., Kennedy, R. in *Politico*, November 2015
- Debate data reveals it's still the Trump show.  
Lazer, D., Tsur, O., Ognyanova, K., Kennedy, R. in *Politico*, September 2015
- Trump won the debate - or at least talked the most.  
Lazer, D., Tsur, O., Ognyanova, K., Kennedy, R. in *Politico*, August 2015
- How Congress sees the world, in charts.  
Lazer, D., Ognyanova, K., Tsur, O., in *Politico*, June 2015
- What politicians talk about when they talk about coal.  
Lazer, D., Ognyanova, K., Tsur, O., in *Politico*, May 2015