Frederic R. Hopp

Department of Communication, UC Santa Barbara
Media Neuroscience Lab
4323 Social Sciences and Media Studies (SSMS)
Santa Barbara, CA, 93106-2020 USA
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URL: https://medianeuroscience.org

EDUCATION

The University of California, Santa Barbara — Santa Barbara, USA
>PhD in Communication (Expected June, 2021) — Fall '18 – Spring '21
>Advisors: Rene Weber, PhD, MD, Scott Grafton, MD,
>Scott Reid, PhD

The University of California, Santa Barbara — Santa Barbara, USA
>Master of Arts in Communication — Fall '16 – Fall '18
>Advisors: Rene Weber, PhD, MD, Daniel Linz, PhD,
>Scott Reid, PhD

The University of Mannheim — Mannheim, Germany
>Bachelor of Arts in Media and Communication Studies — Fall '12 – Spring '16
>Advisor: Peter Vorderer, PhD

RESEARCH AFFILIATION

The University of California, Santa Barbara — 09/2016 – Present
>Graduate Student Researcher
>Media Neuroscience Lab
>Principal Investigator: René Weber, PhD, MD

The University of California, Santa Barbara — 04/2017 – Present
>Graduate Student Researcher
>Institute for Collaborative Biotechnologies
>Research Project: Moral Foundations of Movies: Examining the Virtuous Content
>and Financial Performance of Popular Films

The University of California, Santa Barbara — 09/2016 – Present

Associate Researcher
NSF IGERT Network Science Program

The University of Mannheim   02/2015 – 08/2016
Research Assistant
Research Project: Permanently Online, Permanently Connected
Principal Investigator: Peter Vorderer, PhD

The University of Mannheim   2013 – 2016
Research Assistant
Research Project: Political Talkshows for Entertainment
Funded by the German Research Foundation (DFG)
Principal Investigator: Peter Vorderer, PhD

The University of California, Santa Barbara   01/2015 – 03/2015
Research Assistant
Orfalea Center for Global & International Studies Research Project:
Orfalea Center Framing Terrorism Project
Principal Investigator: Michael Stohl, PhD

REFEREED PUBLICATIONS
(https://scholar.google.com/citations?user=JHcPqTAAAAAJ&hl=de)

12. **Hopp, F.R**., Fisher, J., & Weber, R. (2020). A graph-learning approach for detecting moral conflict in movie scripts. *Media and Communication*, *8*(3), 164–179.

11. **Hopp, F.R.,** Fisher, J., Cornell, D., Huskey, R., & Weber, R. (2020). The extended moral foundations dictionary (eMFD): Development and applications of a crowd-sourced approach to extracting moral intuitions from text. *Behavior Research Methods*.

10. **Hopp, F.R**., Fisher, J., & Weber, R. (2020). Dynamic transactions between news frames and sociopolitical events: An integrative, hidden markov model approach. *Journal of Communication*, *70*(3), 335–355.

9. Weber, R., & **Hopp, F.R** (2020). Moral emotions and conflict motivate actions. *Insights – Consumer Neuroscience in Business*, *30*, 12–13.

8. Fisher, J., **Hopp, F.R.,** & Weber, R. (2019). Modality-specific effects of perceptual load in multimedia processing. *Media and Communication*, *7*(4), 149–165.

7. **Hopp, F.R.,** Schaffer, J., Fisher, T., Cornell, D., & Weber, R. (2019). iCoRe: The GDELT interface for the advancement of communication research. *Computational Communication Research*, *1*(1), 13–44.

Hopp-Vitae

6. Weber, R., Mangus, J., M., Huskey. R., **Hopp, F.R.,** Amir, O., Swanson, R., Gordon, A., Khooshabeh, P., Hahn, L., Tamborini, R. (2018). Extracting latent moral information from text narratives: Relevance, challenges, and solutions. *Communication Methods and Measures*, *2*(2-3), 119–139.

5. Weber, R., Fisher, J.T., **Hopp, F.R.,** Lonergan, C. (2017). Taking messages into the magnet: Method-theory synergy in media neuroscience research. *Communication Monographs*, *84*, 1–22.

4. Weinmann, C., Roth, F. S., Schneider, F. S., Krämer, T., **Hopp, F.R.,** & Vorderer, P. (2017). I don't care about politics, I just like that guy! Affective disposition and political attributes in information processing of political talk shows. *International Journal of Communication*, *11*, 3118–3140.

3. Schneider, F. M., Zwillich, B., Bindl, M., **Hopp, F.R**., Vorderer, P., Reich, S. (2017). Social media ostracism: The effects of being excluded online. *Computers in Human Behavior*, *73*, 385–393.

2. Roth, F. S., Weinmann, C., Schneider, F. S., **Hopp, F.R**., Bindl, M. J., & Vorderer, P. (2017). Curving entertainment: The curvilinear relationship between hedonic and eudaimonic experiences while watching a political talk show and its implications for information processing. *Psychology of Popular Media Culture*, *6*, 1–19.

1. Roth, F., Weinmann, C., Schneider, F., **Hopp, F.R.,** & Vorderer, P. (2014). Seriously entertained: Antecedents and consequences of hedonic and eudaimonic entertainment experiences with political talk shows on TV. *Mass Communication and Society*, *17*(3), 379–399.

MANUSCRIPTS UNDER REVIEW

Fisher, J., **Hopp, F.R.,** & Weber, R. (revise & resubmit). Of primary importance? Motivation drives resource allocation across concurrent tasks during multimedia processing. *Communication Research*.

Fisher, J. T., **Hopp, F. R**., & Weber, R. (revise & resubmit). A practical introduction to network neuroscience for communication researchers. Manuscript submitted for publication. *Communication Methods and Measures*.

Rohm, S., **Hopp, F.R.,** & Smit, E.G. (revise & resubmit). Exposure to serial audiovisual narratives increases empathy via vicarious interactions. *Media Psychology*.

Malik, M., **Hopp, F.R.,** & Weber, R. (under review). Representations of racial minorities in popular Hollywood movies: A content-analytic synergy of computer vision and network science. *Computational Communication Research*.

Malik, M., **Hopp, F.R.,** Chen, Y., & Weber, R. (under review). Does regional variation in pathogen prevalence predict the moralization of COVID-19 in online news? *Journal of Language and Social Psychology*

MANUSCRIPTS IN PREPARATION

Hopp, F.R., Fisher, J., & Weber, R. (in prep). *Narrative network science.* To be submitted to *Humanities and Social Sciences Communications*.

Weber, R., **Hopp, F.R.,** & Fisher, J. (in prep). *Predicting movie performance from latent moral values in movie scripts.* To be submitted to *Human Communication Research*.

Lester, N., **Hopp, F.R.,** & Weber, R. (in prep). *Construal-level theory and intuitive morality: How processing states shape moral judgments of media content*. To be submitted to *Media Psychology*.

Hopp, F.R., Hawkins, C., & Weber, R. (in prep). *Moral foundations news corpus: A collection of 60k crowd-sourced moral sentiment annotations in online news.* To be submitted to *Social Psychological and Personality Science*.

BOOK CHAPTERS

4. Weber, R., **Hopp, F.R.,** & Fisher, J. (2020). The moral narrative analyzer (MoNA): A platform for extracting moral emotions and conflict from messages at scale. In *Neuromarketing Yearbook 2020*. Neuromarketing Science & Business Association (NMSBA).

3. Fisher, J.T., Lonergan, C., **Hopp, F.R.,** & Weber, R. (in press) Media entertainment, flow experiences, and the synchronization of audiences. In Vorderer, P, & Klimmt, C., (Eds.) *Oxford Handbook of Entertainment Theory*.

2. **Hopp, F.R.,** & Weber, R. (in press) The state-of-the-art and future of fMRI methodology in communication research. In Weber, R. & Floyd, K. (Eds.) *Handbook of Communication Science and Biology*. New York, NY: Routledge

1. Roth, F., Weinmann, C., Schneider, F., **Hopp, F.R.,** & Vorderer, P. (2016). Seriously entertained: Antecedents and consequences of hedonic and eudaimonic entertainment experiences with political talk shows on TV. In *Entertainment Media and Politics* (pp. 85-105). New York, NY: Routledge

AWARDS AND HONORS

George D. McCune Dissertation Fellowship 2020-2021

Santa Fe Institute Complex Systems Summer School (CSSS) 2021
Santa Fe Institute, Santa Fe, New Mexico

Top Paper Award 2020
National Communication Association – Mass Communication Division
Hopp, F.R., Fisher, J., & Weber, R. (2020). The neurophysiology of affective disposition
theory.

Top Paper Award 2020
International Communication Association – Computational Methods Interest Group
Hopp, F.R., Fisher, J., & Weber, R. (2020). A computational approach for learning
moral conflicts from movie scripts.

Top Paper Award 2020
International Communication Association – Communication Science & Biology
Fisher, J.T., **Hopp, F.R.,** & Weber, R. (2020). Of primary importance? Motivation drives
resource allocation across concurrent tasks during multimedia processing.

Top Paper Award 2019
National Communication Association – Communication and Social Cognition
Fisher, J., **Hopp, F.R**., & Weber, R. (2019). Modality-specific effects of perceptual load
in multimedia processing.

Top Paper Award 2019
International Communication Association – Computational Methods Interest Group
Hopp, F.R., Fisher, J., & Weber, R. (2019). The dynamic relationship between news
frames and real-world events: A hidden Markov model approach.

Article of the Year Award 2018
Communication Methods and Measures
Weber, R., Mangus, J., M., Huskey. R., **Hopp, F.R**., Amir, O., Swanson, R., Gordon, A.,
Khooshabeh, P., Hahn, L., Tamborini, R. (2018). Extracting latent moral
information from text narratives: Relevance, challenges, and solutions.

Top Paper Award 2018
National Communication Association – Mass Communication Division
Hopp, F.R., Cornell, D., Fisher, J., Huskey, R., & Weber, R. (2018, November). The
Moral Foundations Dictionary for News (MFD-N): A Crowd-Sourced Moral
Foundations Dictionary for the Automated Analysis of News Corpora.

Hopp-Vitae

Top Paper Award 2018
International Communication Association, Communication Science & Biology
Fisher, J. **Hopp, F.R**., & Weber, R. (2018). "Look harder!" ADHD, media multitasking, and the effects of cognitive and perceptual load on resource availability and processing performance.

PROMOS Scholarship 2015
German Academic Exchange Service (DAAD)
€1,600

GRANT ACTIVITIES

John Templeton Foundation • $234,800 2018
Moral Foundations of Movies: Examining the Virtuous Content and Financial Performance of Popular Films
Collaborator, co-wrote wrote proposal with PI, René Weber,

SOFTWARE PACKAGES

3. *The GDELT interface for Communication Research* (iCoRe; http://icore.mnl.ucsb.edu),
UC Santa Barbara – Media Neuroscience Lab

2. *The Moral Narrative Analyzer* (MoNA; https://mnl.ucsb.edu/mona/),
UC Santa Barbara – Media Neuroscience Lab

1. *eMFDscore* (https://github.com/medianeuroscience/emfdscore),
UC Santa Barbara – Media Neuroscience Lab

PRESS COVERAGE

Leetaru, K. (2020). Examining Trends in Moral News Framing Across a Decade of Television Coverage. *The GDELT Project Blog*.

Tasoff, H. (2019). The moral mind: Researcher blazes the way in our understanding of moral sensibilities. *The Current UC Santa Barbara*.

Tha, S. H. (2019). UCSB professor and team creates moral-centric software. *Santa Barbara News Press*.

Koenig, S. (2019). Is the psychology of Greta Thunberg's climate activism effective? *Nautilus*.

INVITED TALKS

Neuromarketing World Forum (NMWF; 2020). A good story involves moral conflict – sure, but what exactly is moral conflict? *Keynote Speaker*. Los Angeles, CA, USA.

CONFERENCE PRESENTATIONS

41. **Hopp, F.R**., Fisher, J.T., & Weber, R. (2020, November). *The neurophysiology of affective disposition theory*. Paper presented at the annual meeting of the National Communication Association (NCA), Indianapolis, IN.

40. **Hopp, F.R**., Fisher, J.T., & Weber, R. (2020, November). *Predicting movie performance from latent moral values in movie scripts.* Paper presented at the annual meeting of the National Communication Association (NCA), Indianapolis, IN.

39. Fisher, J.T., Chen, Y., **Hopp, F.R**., & Weber, R. (2020). *Uncovering the structure of media multitasking and attention problems using network analytic techniques.* Paper presented at the annual meeting of the National Communication Association (NCA), Indianapolis, IN.

38. Weber, R., **Hopp, F. R**., Fisher, J., Chen, Y., & Eden, A. (2020). *Punishment of moral norm violations in drama narratives predict viewer engagement*. Paper submitted to the annual meeting of the Social and Affective Neuroscience Society (SANS), Santa Barbara, USA

37. Fisher, J., **Hopp, F. R.**, Weber, R. (2020). *Cognitive and perceptual load differentially influence brain network topology during a naturalistic task*. Paper submitted to the annual meeting of the Social and Affective Neuroscience Society (SANS), Santa Barbara, USA

36. **Hopp, F. R.**, Malik, M., Fisher, J., Chen, Y., & Weber, R. (2020). *What drives news sharing across the globe? A large-scale, cross-national comparison of news sharing*. Paper submitted to the International Communication Association (ICA), Gold Coast, Queensland, Australia.

35. **Hopp, F. R.**, Fisher, J., & Weber, R. (2020). *A computational approach for learning moral conflicts from movie scripts*. Paper submitted to the International Communication Association (ICA), Gold Coast, Queensland, Australia.

34. Fisher, J., Chen, Y., **Hopp, F. R.,** & Weber, R. (2020) *Uncovering the structure of media multitasking and attention problems using network analytic techniques.* Paper submitted

to the International Communication Association (ICA), Gold Coast, Queensland, Australia.

33. Fisher, J., **Hopp, F. R**., & Weber, R. (2020) *Of primary importance? Motivation drives resource allocation across concurrent tasks during multimedia processing*. Paper submitted to the International Communication Association (ICA), Gold Coast, Queensland, Australia.

32. Fisher, J., **Hopp, F. R.,** & Weber, R. (2020) *Cognitive load and perceptual load during video game play correspond to differing brain network topologies*. Paper submitted to the International Communication Association (ICA), Gold Coast, Queensland, Australia.

31. Lukito, J., Van Der Velden, M., **Hopp, F.R**., & Fisher, J. (2020). *Opening Communication Science: ICA 2020 Hackathon*. Pre-conference proposal submitted to the International Communication Association (ICA), Gold Coast, Queensland, Australia.

30. **Hopp, F.R.**, Fisher, J., Prabhu, S., Tamborini, R., & Weber, R. (2019). *Beyond self-reports: Challenges and solutions for the implicit measurement of moral intuition*. Paper presented at the fourth annual meeting of the Morality and Media Mini-Conference, East Lansing, MI, USA.

29. Fisher, J., **Hopp, F.R**., & Weber, R. (2019) *Modality-specific effects of perceptual load in multimedia processing*. Paper submitted to the 105th Annual Convention of the National Communication Association, Baltimore, Maryland, USA

28. Fisher, J., **Hopp, F.R.,** Prabhu, S., Tamborini, R., & Weber, R. (2019) *Developing best practices for the implicit measurement of moral foundation salience*. Paper submitted to the 105th Annual Convention of the National Communication Association, Baltimore, Maryland, USA

27. **Hopp, F.R**., Fisher, J. T., & Weber, R. (2019, February). *The moral narrative analyzer (MoNA): An integrated, spatio-temporal platform for monitoring, predicting, and countering global sociopolitical instability*. Paper presented at the Workshop on Naval Applications of Machine Learning (NAML), San Diego, CA.

26. **Hopp, F.R.,** Lonergan, C., Fisher, J., & Weber, R. (2019). *The joy of mediated punishments: Moral transgression in auditory narratives elicit cortical synchronization in listeners*. Paper submitted to the annual meeting of the Social and Affective Neuroscience Society (SANS), Miami, USA

25. Fisher, J., **Hopp, F.R**., Lonergan, C., & Weber, R. (2019). *Brain network topology and dynamics in ADHD individuals during video game play*. Paper submitted to the annual meeting of the Social and Affective Neuroscience Society (SANS), Miami, USA

24. Lukito, J., TeBlunthuis, N., & **Hopp, F.R**. (2019). *Expanding computational communication: Towards a pipeline for graduate students and early career scholars*. Pre-conference proposal submitted to the Computational Communication Research Interest Group of the International Communication Association (ICA), Washington, DC.

23. Fisher, J.T., Lonergan, C., **Hopp, F.R**., Grall, C., Pandey, P., Scholz, C., Najera, C.J., & Wilcox, S. (2019). *Best practices in training and mentoring research assistants and new graduate students*. Workshop submitted to the annual meeting of the International Communication Association (ICA), Washington, DC.

22. **Hopp, F.R**., Barel, A., Fisher, J., Cornell, D., Lonergan, C., & Weber, R. (2019). "*I believe that morality is gone": A large-scale inventory of moral foundations in lyrics of popular songs*. Paper submitted to the annual meeting of the International Communication Association (ICA), Washington DC, USA.

21. **Hopp, F.R**., Fisher, J., Prabhu, S., Cornell, D., Tamborini, R., & Weber, R. (2019). *Revisiting the Moral Foundations-Affect Misattribution Procedure (MF-AMP): An extended, open-source tool for measuring the accessibility of moral intuitions*. Paper submitted to the annual meeting of the International Communication Association (ICA), Washington DC, USA.

20. **Hopp, F.R**., Fisher, J., & Weber, R. (2019). *The dynamic relationship between news frames and real-world events: A hidden Markov model approach*. Paper submitted to the annual meeting of the International Communication Association (ICA), Washington DC, USA.

19. Fisher, J.T., **Hopp, F.R**., Lonergan, C., & Weber, R. (2019). *Brain network topology and network dynamics in ADHD individuals during video game play*. Extended abstract submitted to the annual meeting of the International Communication Association (ICA), Washington, DC.

18. Fisher, J.T., **Hopp, F.R**., Lonergan, C., & Weber, R. (2019). *All load is not equal: Disentangling the roles of reward and process type on resource allocation in an interactive task*. Paper submitted to the annual meeting of the International Communication Association (ICA), Washington, DC.

17. **Hopp, F.R**., Cornell, D., Fisher, J., Huskey, R., & Weber, R. (2018, November). *The Moral Foundations Dictionary for News (MFD-N): A crowd-sourced moral foundations dictionary for the automated analysis of news corpora*. 104th Annual Convention of the National Communication Association, Salt Lake City, UT, USA.

16. **Hopp, F.R.,** Fisher, J. T., Mangus, J. M., Huskey, R., Swanson, R., Gordon, A., Khooshabeh, P., & Weber, R. (2018). *Mining the Global Database of Events, Language, and Tone: An introduction for communication researchers*. Paper submitted to the

annual meeting of the International Communication Association (ICA), Prague, CZ.

15. **Hopp, F.R**., Fisher, J. T., Mangus, J. M., Weber, R. (2018). *Combining computational content analysis with self-report data to predict news article sharing*. Paper submitted to the annual meeting of the International Communication Association (ICA), Prague, CZ.

14. **Hopp, F.R**., Mangus, J. M., Swanson, R., Gordon, A., Khooshabeh, P., Weber R. (2018). *Developing and validating the moral foundations dictionary for news narratives: A crowd-sourced approach*. Paper submitted to the annual meeting of the International Communication Association (ICA), Prague, CZ.

13. Weber, R., **Hopp, F.R**., Mangus, J. M., Choueiti, M., Pieper, K., Smith, S. (2018). *The Moral Narrative Analyzer for Movies: A hybrid content analytical platform for extracting moral content from movie scripts*. Paper submitted to the annual meeting of the International Communication Association (ICA), Prague, CZ.

12. Fisher, J. **Hopp, F.R**., & Weber, R. (2018). *"Look harder!" ADHD, media multitasking, and the effects of cognitive and perceptual load on resource availability and processing performance*. Paper submitted to the annual meeting of the International Communication Association (ICA), Prague, CZ.

11. Fisher, J., Cornell, D., **Hopp, F.R**., Weber, R. (2018). *But how are they talked about?": A novel measure of entity framing in online news*. Paper submitted to the annual meeting of the International Communication Association (ICA), Prague, CZ.

10. Schneider, F. M., Rieger, D., **Hopp, F.R**., Rothmond, T. (2018). *First aid in the pocket the psychosocial benefits of smartphones in self-threatening situations*. Paper submitted to the annual meeting of the International Communication Association (ICA), Prague, CZ.

9. **Hopp, F.R.,** Fisher, J. T., Mangus, J. M., Huskey, R., Swanson, R., Gordon, A., Khooshabeh, P., & Weber, R. (2017). *Examining online news reporting using the Global Database of Events, Language, and Tone: Challenges, opportunities, and future directions*. 103rd Annual Convention of the National Communication Association, Dallas, TX, USA.

8. Schneider, F. M., Rieger, D., **Hopp, F.R**., Rothmund, T. (2017). *First aid in the pocket – The psychosocial benefits of smartphones in self-threatening situations*. 10th Conference of the Media Psychology Division (German Psychological Society, DGPs) Landau.

7. Reich, S., Reinecke, L., Hefner, D., Winkler, J., **Hopp, F.R.,** Knop-Huelss, K., Chan, M., Owen, B., & Vorderer, P. (2017). *Self-construal cultural values and everyday life with a smartphone – Intercultural differences in being permanently online and connected*. 67th

Annual Conference of the International Communication Association (ICA), San-Diego, CA, USA.

6. Roth, F. S., Weinmann, C., Schneider, F. S., **Hopp, F.R.,** Bindl, M. J., & Vorderer, P. (2016). *Curving entertainment: The curvilinear relationship between hedonic and eudaimonic entertainment experiences while watching a political talk show and its implications for information processing*. Annual Conference of the Fachgruppe Rezeptions- und Wirkungsforschung (Deutsche Gesellschaft für Publizistik und Kommunikationswissenschaft, DGPuK), Amsterdam.

5. Schneider, F.S., Zwillich, B., Bindl, M., **Hopp, F.R**., & Vorderer, P. (2015). *Being excluded in the online world: Investigating the detrimental effects of cyberostracism with the ostracism online paradigm*. 9th Conference of the Media Psychology Division (German Psychological Society, DGPs) Tübingen.

4. Weinmann, C., Roth, F. S., Schneider, F. S., Krämer, T., **Hopp, F.R.,** & Vorderer, P. (2015). *I don't care about politics, I just like that guy! Affective disposition and political attributes in information processing of political talk shows*. Annual Conference of the Fachgruppe Rezeptions- und Wirkungsforschung (Deutsche Gesellschaft für Publizistik und Kommunikationswissenschaft, DGPuK), Bamberg.

3. Roth, F. S., Weinmann, C., Schneider, F. M., Krämer, T., **Hopp, F.R**., & Vorderer, P. (2014). *Political talk shows as instances for political agency*. 60th Annual Conference of the German Association for Communication (Deutsche Gesellschaft für Publizistik und Kommunikationswissenschaft, DGPuK), Darmstadt.

2. Roth, F. S., Weinmann, C., Schneider, F. M., **Hopp, F.R**., & Vorderer, P. (May, 2014). *Seriously entertained: Antecedents and consequences of hedonic and eudaimonic entertainment experiences with political talk shows*. 64th Annual Conference of the International Communication Association (ICA), Seattle, WA, USA.

1. Vorderer, P., Roth, F. S., Weinmann, C., & **Hopp, F.R**. (2013, September). *Connecting media psychology and political communication: An exploratory telephone survey about how and why people use political talk shows*. 8th Conference of the Media Psychology Division (German Psychological Society, DGPs), Würzburg.

TEACHING

The University of California, Santa Barbara
    Teaching Assistant
    Introduction to Communication   Fall '16
    Statistical Analysis of Communication   Winter '17, '19
    (Assisted with Lecturing)

| Research Methods | Fall '17, Winter '18 |
| Theories of Communication | Spring '18, Summer '18, Spring '19 |

Associate Teacher
Media Effects on the Individual   Summer '20

UC-wide online course "Computational Social Science"   Fall '17
    (CMN 150V, UC Davis)
    Contributing lecturer
    Collaborative online course sponsored by the UC Office
    of the President's Innovative Learning Technology Initiative

The University of Mannheim
    Teaching assistant
    Introduction to Media- and Communication Studies   Fall '13
    Theories of Media- and Communication Studies   Spring '14
    Scientific Working Routines   Fall '16

DISCIPLINARY SERVICES

International Communication Association   2016 – Present
    Reviewer
    Co-organizer preconference: Expanding computational communication   2019
    Co-organizer preconference: Opening Communication Science: ICA 2020
    Hackathon   2020

National Communication Association   2016 – Present
    Reviewer

Ad-hoc Reviewer   2016 – Present
    Communication Studies
    Information, Communication, & Society
    International Journal of Communication
    Journalism Studies
    Journal of Media Psychology
    Social Cognitive and Affective Neuroscience

PROFESSIONAL AFFILIATIONS

International Communication Association   2013 – Present

National Communication Association   2017 – Present

American Association for the Advancement of Science   2017 – Present

LANGUAGES AND QUALIFICATIONS

Languages
> *German (native)*
> *English (fluent)*
> *Spanish (basics)*
> *Latin (Latinum)*

Programming
> *Python*
> *JavaScript*
> *R*
> *SQL (MySQL) & NoSQL (Apache Cassandra)*
> *Spark*

Data Science
> *Machine Learning (sklearn, pytorch, keras)*
> *Statistical Inference (statsmodels, SPSS)*
> *Natural Language Processing (spaCy)*
> *Data Transformation (pandas, numpy, mapreduce)*
> *Information Retrieval (web-scraping, APIs)*

Web Development
> *Django*
> *HTML & CSS*
> *jQuery*
> *AngularJS*