

MICHAEL A. DEVITO

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EDUCATION

Ph.D., Media, Technology, and Society, Northwestern University (Expected 2020)

Interdisciplinary doctorate in Communication and Human/Computer Interaction

Graduate Specialization: Cognitive Science

Dissertation: Presenting the Self on Unstable Ground: An Exploratory Study of User Adaptation to Constant Change in Algorithmically-Driven Social Platforms

Advisor: Jeremy Birnholtz; *Committee:* Darren Gergle, Jeff Hancock, Karrie Karahalios

M.A., Media and Public Affairs, George Washington University (2015)

Thesis: Facebook Family Values: A News Feed Hierarchy of Needs

Committee: Kerric Harvey, David Karpf, Emily Thorson

B.A., Journalism and Mass Communication, George Washington University (2013)

PEER-REVIEWED JOURNAL ARTICLES & CONFERENCE PROCEEDINGS

- [1] **DeVito, M.A.**, Walker, A. M., and Birnholtz, J. (2018) "Too Gay for Facebook:" Presenting LGBTQ+ Identity Throughout the Personal Social Media Ecosystem. *Proceedings of the ACM on Human-Computer Interaction*, Vol. 2, CSCW, Article 44.
- [2] **DeVito, M.A.**, Birnholtz, J., Hancock, J.T., French, M., and Liu, S. (2018) How People Form Folk Theories of Social Media Feeds and What It Means for How We Study Self-Presentation. *Proceedings of the Annual ACM Conference on Human Factors in Computing Systems*, Paper 120.
- [3] **DeVito, M.A.**, Gergle, D., and Birnholtz, J. (2017) "Algorithms ruin everything": #RIPTwitter, Folk Theories, and Resistance to Algorithmic Change. *Proceedings of the Annual ACM Conference on Human Factors in Computing Systems*, 3163-3174.
- [4] **DeVito, M.A.**, Birnholtz, J., and Hancock, J.T. (2017) Platforms, People, and Perception: Using Affordances to Understand Self-Presentation on Social Media. *Proceedings of the 20th Annual ACM Conference on Computer-Supported Cooperative Work and Social Computing*, 740-754.
- [5] **DeVito, M.A.** (2017) From Editors to Algorithms: A Values-Based Approach to Understanding Story Selection in Facebook's News Feed. *Digital Journalism*, 5(6), 753-773.

COMMUNITY CONVENING & ORGANIZING CONTRIBUTIONS

- [1] **DeVito, M.A.**, Walker, A.M., Birnholtz, J., Ringland, K., Macapagal, K., Kraus, A., Munson, S., Liang, C., and Saksono, H. (2019, November) Social Technologies for Digital Wellbeing Among Marginalized Communities. Workshop convened at the 2019 ACM Conference on Computer Supported Cooperative Work and Social Computing.
- [2] Walker, A.M., **DeVito, M.A.**, Maestre, J.F., Sieck, K.A., Kresnye, K., Jelen, B., Shih, P.C., Wolters, M., and Alqassim, M. (2019, May) ARC: Moving the Method Forward. Special Interest Group convened as part of the eAnnual ACM Conference on Human Factors in Computing Systems, Glasgow, Scotland, UK.

- [3] Spiel, K., Keyes, O., Walker, A.M., **DeVito, M.A.**, Birnholtz, J., Brule, E., Light, A., Barlas, P., Hardy, J., Ahmed, A., Rode, J.A., Brubaker, J.R., and Kannabiran, G. (2019, May) Queer(ing) HCI: Moving Forward in Theory and Practice. Special Interest Group convened as part of the Annual ACM Conference on Human Factors in Computing Systems, Glasgow, Scotland, UK.
- [4] **DeVito, M.A.**, Hancock, J.T., French, M., Birnholtz, J., Antin, J., Karahalios, K., Tong, S., and Shklovski, I. (2018, April) The Algorithm and the User: How Can HCI Use Lay Understandings of Algorithmic Systems? Panel presented at the Annual ACM Conference on Human Factors in Computing Systems, Montreal, QC, Canada.

JURIED CONFERENCE & WORKSHOP CONTRIBUTIONS

- [1] **DeVito, M.A.** (2019, November) Reporting Theoretical Sampling in Small-Scale Grounded Theory Studies: An Overly-Honest Methodological Transparency Experiment & Reflection. Paper presented at the Qualitative Research Methods for CSCW: Challenges and Opportunities Workshop, part of the Annual ACM Conference on Computer Supported Cooperative Work and Social Computing, Austin, TX.
- [2] Walker, A.M., **DeVito, M.A.**, Ringland, K., and Reddy, M. (2019, November) (In)visible Choices: Articulation Work and the Rise in US Maternal Mortality. Presented at the 2019 ACM Conference on Computer Supported Cooperative Work and Social Computing.
- [3] Walker, A.M. and DeVito, M.A. (2019, June) Stigma in Supportive Online Spaces: Special Challenges for Non-monosexual and Non-binary Well-Being. Presented at the National LGBTQ Health Conference, Atlanta, GA.
- [4] **DeVito, M.A.** (2019, May) User Adaptation to Constant Change in Algorithmically-Driven Social Platforms. Presented at the Doctoral Consortium of the Annual ACM Conference on Human Factors in Computing Systems, Glasgow, Scotland, UK.
- [5] **DeVito, M.A.** (2019, March) User Adaptation to Constant Change in Algorithmically-Driven Social Platforms. Presented at the Doctoral Colloquium of the Annual iSchools iConference, Washington, DC.
- [6] **DeVito, M.A.** (2018, November) Folk Theories as a Contextual Lens on Privacy and Audience Management. Paper presented at the Privacy in Context Workshop, part of the Annual ACM Conference on Computer Supported Cooperative Work and Social Computing, Jersey City, NJ.
- [7] **DeVito, M.A.** (2018, April) Commentary on 'The Other Side: Algorithm as Ritual in Artificial Intelligence.' Session at alt.CHI, part of the Annual ACM Conference on Human Factors in Computing Systems, Montreal, QC, Canada.
- [8] French, M., Hancock, J., Liu, S., **DeVito, M.A.**, and Birnholtz, J. (2018, May) Confronting the unexpected: The nature and effects of attributing responsibility to social media platforms for expectancy violations. Paper presented at the 69th Annual Conference of the International Communication Association, Prague.
- [9] **DeVito, M.A.** (2017, May) Supporting Algorithmic Literacy with User Curiosity-Prompting Design. Paper presented at the Designing for Curiosity workshop, part of the Annual ACM Conference on Human Factors in Computing Systems, Denver, CO.
- [10] **DeVito, M.A.** (2017, February) Implications for Theory: Creating a Virtuous, Multidisciplinary Cycle. Paper presented at the Theory Transfers workshop, part of the 20th Annual ACM Conference on Computer Supported Cooperative Work and Social Computing, Portland, OR.

- [11] **DeVito, M.A.** (2016, April). I Don't Want To See This: Selective Avoidance, Friend Links, and Political Filter Bubble Formation on Facebook. Paper presented at the 74th annual conference of the Midwest Political Science Association, Chicago, IL.
- [12] **DeVito, M.A.** (2015, June). The Sentimental Robot: Soldiers, Metal Psychopaths and Artificial Intelligence. Paper presented at the annual conference of the International Association for Computing & Philosophy, Newark, DE.
- [13] **DeVito, M.A.** (2015, April). Let Me Google That For You: Truth, Thought And Trust In The Age of Search Engines. Paper presented at the 60th annual conference of the Broadcast Education Association, Las Vegas, NV.

GRANTS & AWARDS

Northwestern University

Sexualities Project at Northwestern Summer Research Grant (2017, 2018, 2019 - \$2500 each)
Graduate Research Grant (2019-2020, \$3000)
Irving J. and Laura Lee Fellowship (2018-2019)
Institute for Sexual and Gender Minority Health and Wellbeing Travel Grant (2019)
Sexualities Project Travel Grant (2018, 2019)
Cognitive Science Travel Grant (2017)
Pre-Doctoral Summer Research Support (2015)

George Washington University

Graduate Teaching Assistantship (2013 – 2015)
School of Media and Public Affairs Thesis Research Grant (2015)
School of Media and Public Affairs Conference Travel Grant (2015)

RESEARCH EXPERIENCE

Graduate Researcher, Northwestern University Social Media Lab, 2015 – present
Led research projects on self-presentation and folk theories in algorithmically-driven social media platforms; independently designed and executed research on LGBTQ+ online communities; supervised undergraduate research staff

Member, Northwestern University Social Media Working Group, Institute for Sexual and Gender Minority Health and Wellbeing, 2017-present

Graduate Research Assistant, The George Washington University, 2014
Cross-disciplinary research for book on television's writing culture for Patricia Phalen

TEACHING & MENTORING EXPERIENCE

Northwestern University

Outstanding Graduate Student Instructor Award (2019)
Digital Media Module Graduate Fellow, Communication Studies, 2019-present
Research Experience for Undergraduates Coordinator, Social Media Lab, 2016-present

Instructor, Course Design, 2018 (x2) - Human/Algorithm Interaction, upper-level undergraduates
Designed new course for undergraduate writing requirement focusing on algorithm studies in HCI and putting together one's first research proposal

Instructor, Course Design, 2016-2019 - Computing Everywhere, upper-level undergraduates
Designed and co-taught "Algorithms Everywhere" and "Text Wrangling the Election: Computational Approaches to Classical Communication Studies" units

Teaching Assistant, 2016, 2017 - Communication and Technology, introductory undergraduate

Research Mentoring: Yoko Kohmoto, Victoria Alfred-Levow, Huy Do, Faalon Andrews, Emily Hoecker, Amanda Davis, Ankai Zhang, Samantha Hassett, Justine Yucesan, Minkyong Kim, Bennett Hensey, Matthew Fadden

George Washington University

Instructor, Course Design, 2014 - Sustainability Reporting, upper-level undergraduates
Redesigned and taught multimedia reporting class focusing on environmental and science reporting using data journalism and graphic design and animation techniques

Teaching Assistant, 2013 - Multimedia Reporting to Inform and Engage, undergraduates

Teaching Assistant, 2013 - Media in A Free Society, large-format introductory undergraduate

SERVICE

Reviewing: CHI (2017*, 2018*, 2019), CSCW (2018, 2019*), Digital Journalism (2017, 2018), Social Science Computer Review (2018), Journal of Adolescent Research (2018), Information, Communication and Society (2019), ACM Transactions on Social Computing (2019), Human-Computer Interaction (2019)

**Received special recognition for excellent reviewing*

Northwestern University

General Chair and Program Co-Chair, InfoSocial Graduate Research Conference, 2016-2017

Outside Engagement Chair, Comm Studies Graduate Student Steering Committee, 2016-2017

Community

Member, Chicago Bisexual Health Taskforce, 2018-present

PROFESSIONAL MEMBERSHIPS

Association for Computing Machinery

ACM Special Interest Group on Computer-Human Interaction (SIGCHI)

PROFESSIONAL EXPERIENCE

Managing Editor, Planet Forward, 2012-2015, Washington DC

Supervise and edit all content for university-based sustainability communication initiative, run education and internship programs, mentor undergraduate and graduate interns, supervise student staff, supervise all website and social media operations, execute content plans for major Washington, DC events, contribute to high-level project planning and strategy

Web Producer, Face The Facts USA, 2012-2013, Washington DC

Administer all website and social media operations, write headline and promotional copy, produce fact-based videos, assist in production of televised events