

CURRICULUM VITAE

Michael Field Dahlstrom, Ph.D.

Assistant Professor
Greenlee School of Journalism and Communication
215 Hamilton Hall
Ames, IA 50010, USA
608-469-9602
mfd@iastatae.edu

FORMAL EDUCATION:

Ph.D. in Journalism and Mass Communication, joint degree with
Environmental Resources, University of Wisconsin-Madison, 2008
Dissertation: "The role of narrative upon environmental perceptions"
Advisors: Dr. Sharon Dunwoody and Dr. Warren Porter
M.S. in Biophysics, Iowa State University, 2004
B.A. in Journalism and Mass Communication, Iowa State University, 2002
B.S. in Biophysics, Iowa State University, 2002

ACADEMIC AND TEACHING HONORS:

Professor of the Month. Awarded by Sigma Kappa Sorority. Iowa State University.
February 2009.

Top Student Paper Panel, Graduate Education Interest Group of the Association for
Education in Journalism & Mass Communication (AEJMC) 2007 Convention.

L & S Teaching Fellow Alternate, College of Letter and Sciences, University of
Wisconsin-Madison, 2007.

Lori Eason Top Student Paper Award, Science Communication Interest Group of the
Association for Education in Journalism & Mass Communication (AEJMC) 2006
Convention (with Anthony Dudo).

Outstanding Teaching Assistant Award, College of Liberal Arts and Sciences, Iowa
State University, 2004.

REFEREED PUBLICATIONS:

Dahlstrom, M.F. (in press). The Role of Causality in Information Acceptance in
Narratives: An Example from Science Communication.
Communication Research.

Dahlstrom*, M.F., Dudo*, A.D. & Brossard, D. (in press). Precision of Information, Sensational Information, and Self-Efficacy Information as Message-Level Variables Affecting Risk Perceptions. *Risk analysis*. (* equal contribution).

Dahlstrom, M.F. & Scheufele, D. (2010). Diversity of Television Exposure and its Association with the Cultivation of Concern for Environmental Risks. *Environmental Communication*. 4 (1) 54-65.

Dudo*, A.D., Dahlstrom*, M.F., & Brossard, D. (2007). Reporting a Potential Pandemic: A Risk-Related Assessment of Avian Flu Coverage in U.S. Newspapers. *Science Communication*. 28 (4) 429-454. (* equal contribution).

MANUSCRIPTS UNDER PEER REVIEW:

Dahlstrom, M.F. (2010). The influence of mood and information processing strategies on recall: Exploring item-specific, relational and narrative processing. Manuscript submitted for publication.

Dahlstrom, M.F. (2010). The persuasive influence of narrative causality in the face of contradictory beliefs: An example of overcoming resistance in science and environmental communication. Manuscript submitted for publication

REFEREED CONFERENCE PAPERS AND PRESENTATIONS:

Dahlstrom, M.F. (2010). The influence of mood and information processing strategies on recall: Exploring item-specific, relational and narrative processing. Communication Theory and Methodology Division of the 2010 AEJMC Convention, Denver.

Dahlstrom, M.F. (2010). The moderation of perceived realism by narrative causality on information acceptance: An example in science communication. Mass Communication Division of the 2010 ICA Convention, Singapore.

Dahlstrom, M.F. (2009). The strength of causality on narrative persuasion in the face of contradictory belief structures. Mass Communication Division of the 2009 ICA Convention, Chicago.

Dahlstrom, M.F. (2008). Inside the Narrative: The Role of Information Placement upon Narrative Persuasion. Mass Communication and Society Division of the 2008 AEJMC Convention, Chicago.

Dahlstrom, M.F. & Dudo, A.D. (2007). Precision of Information, Sensationalism, and Self-Efficacy as Message-Level Variables Affecting Risk Perceptions. Science Communication Interest Group of the 2007 AEJMC Convention, Washington, D.C.

Dahlstrom, M.F. (2007). Human Intention as a Means to Activate Narrative over Paradigmatic Processing. Graduate Education Interest Group of the 2007 AEJMC Convention, Washington, D.C. **Top Student Paper Panel.**

Dahlstrom, M.F. (2007). Prime time risks: A cultivation look into channel diversity and exposure purpose on environmental risk perceptions. 2007 ICA Convention, San Francisco.

Dudo, A.D. & Dahlstrom, M.F. (2006). Reporting a Potential Pandemic: A Risk-Related Assessment of Avian Flu Coverage in U.S. Newspapers. Science Communication Interest Group of the 2006 AEJMC Convention, San Francisco. **Top Student Paper Award.**

Dahlstrom, M. F. (2006) Great ape donations: The effect of narrative persuasion on a typical environmental campaign. 2006 Narrative Matters Conference, Wolfville, Nova Scotia, Canada.

OTHER PUBLICATIONS:

Dahlstrom, M.F. (2010). Recruitment is key to the division's strength. CT&M Concepts, Summer 2010.

Dahlstrom, M.F. (2010). Methods and measures as a solution to current challenges in media research. CT&M Concepts, Spring 2010.

Dahlstrom, M.F. (2009). CT&M requires clearer sense of mission. CT&M Concepts, Fall 2009.

Kawaler, S. D. & Dahlstrom, M. F. (2000). White Dwarf Stars, American Scientist, 88, 498. **Cover Article.**

TEACHING EXPERIENCE:

Science Communication: Teaching skills and theories underlying successful science communication to a class of both journalism and science majors as well as undergraduate and graduate students (Fall 2008; Spring 2009; Fall 2009; Spring 2010). Iowa State University.

Publicity Methods. Communication and publicity fundamentals taught to non-majors interested in public relations focusing on preparing news releases, publicity campaigns and adaptation to online media. (Fall 2009; Spring 2010) Iowa State University.

Writing and Reporting for the Mass Media: Intensive skills based course teaching writing across multiple media platforms and communication styles (Fall 2008; Spring 2009). Iowa State University.

Mass Communication Practices TA: Undergraduate skills based course focusing on informative and strategic writing as well as relevant computer skills, such as print-layout, sound editing, spreadsheets and web design (Spring 2006; Fall 2006; Spring 2007; Fall 2007). University of Wisconsin-Madison.

Introductory to Mass Communication TA: Broad-based mass communication introductory course including media effects history and strategic planning. This course counts as a university intensive writing requirement with a focus on argumentative writing (Fall 2004; Spring 2005; Fall 2005). University of Wisconsin-Madison.

Graduate Level Biochemistry TA: Mid-level biochemistry course for graduate students focusing on metabolic pathways (Spring 2004). Iowa State University.

Guest Lectures:

Graduate Student Orientation: “Science Narrative Research” (September 2009; October 2008) Greenlee School of Journalism and Communication. Iowa State University.

Undergraduate Journalism and Communication Orientation: “Science Communication: An Overview” (September 2009) Greenlee School of Journalism and Communication. Iowa State University.

Science Communication: “Narratives in Science Communication” (December 2007) School of Journalism and Mass Communication. University of Wisconsin-Madison.

Medieval Literature: “Perceptions of the Environment over the Ages” (February 2007). Department of English. University of Wisconsin-Madison.

Risk Communication: “Conceptualization and Operationalization of Risk Constructs for Empirical Study” (November 2006). School of Journalism and Mass Communication. University of Wisconsin-Madison.

Physical Methods of Protein Chemistry: “Surface Plasmon Resonance: Theory and Methods” (April 2004). Department of Biochemistry, Biophysics and Molecular Biology. Iowa State University.

Other Teaching Experience:

PEOPLE Program – Journalism Instructor: Six-week summer program teaching journalism theory and skills to inner-city high school juniors for the PEOPLE program, a diversity organization sponsored by the university (Summer 2006). University of Wisconsin-Madison.

KidVid Programs: A series of four, week-long classes teaching elementary and middle school students how to shoot and edit their own video programs, for later broadcast on local access channel (Summer 2005, Summer 2006). Fitchburg Access Community Television, WI. The final programs earned the **WI PEG Channel Highest Award of Excellence.**

GRANTS

PI, Greater Milwaukee Foundation/Journal Foundation in support of “Scientific facts versus partisan opinion,” \$3,390. 2008-2009

SERVICE AND RESEARCH GROUPS:

Faculty Senate Senator: Elected as senator after participating in all faculty senate meetings for two semesters as substitute senator. (2009-2010). Iowa State University.

President of Kappa Tau Alpha Honor Society ISU Chapter: Serve as president in the organization and activities of the Iowa State Chapter of the Kappa Tau Alpha Honors Society. (2010). Iowa State University.

Chair of departmental Green Team: Serve as departmental point person for college-level environmental initiative. Develop projects to support green initiative. (2010). Iowa State University.

Long Range Planning Committee: Develop and update departmental long range plan for 2010-2015. (2009-2010). Iowa State University.

Chair of ad hoc Diversity Committee: Draft a new version of the department diversity plan to present to full faculty (Summer 2009). Iowa State University.

Undergraduate Departmental Committee: Decide on issues relating to undergraduate education within the department as well as hear student appeals. (2008-2009). Iowa State University.

Executive Board: Member of the Executive Board of the Communication Theory and Methodology Division of the Association for Education in Journalism and Mass Communication. (2009-2010).

Journal Reviewer:

Environmental Communication (2010).
Communications: The European Journal of Communication
Research (2009).

Conference Reviewer:

Communicating Science, Health, Environment and Risk Interest Group of
AEJMC (2010).
Communication Theory and Methodology Division of AEJMC (2010).
Mass Communication and Society Division of AEJMC (2010).
Mass Communication Division of ICA (2009-2010).

Conference Discussant:

Communication Theory and Methodology Division of AEJMC (2009 – 2010).

Conference Moderator:

Communicating Science, Health, Environment, and Risk Interest Group of
AEJMC (2009-2010).
Communication Theory and Methodology Division of AEJMC (2009-2010).

Media in Society Research Group (MSRG): A founding member of the MSRG, a student-run division of the University of Wisconsin Mass Communication Research Center focusing on the interaction of media on public opinion and behavior with an emphasis on science, health and technology. Served in a leadership role teaching experimental design and methods and maintaining a master reference library (2005-2008). University of Wisconsin-Madison.

Center for Nanotechnology in Society (CNS): Developed the coding matrix used to measure narrative structure in the content analysis of nanotechnology coverage. The CNS is funded through the National Science Foundation to investigate the social implications of nanotechnology. (2006-2008). University of Wisconsin-Madison.

Graduate Student Conference: Served as Chair and Discussant (Spring 2007).
University of Wisconsin-Madison.

OUTREACH

2008-2010: **Communication Consultant:** committee member of the Environmental Communications Committee of the American Society of Mechanical Engineers working on a science communication campaign regarding low-level radiation

PROFESSIONAL EXPERIENCE:

- 2006-2007: **Video Production and Press Agent:** create promotional DVDs for a summer music camp for high school students and contact press for publicity. Currently on the Board of Directors. Madison, WI.
- 2006-2007: **Communication Consultant:** data collection and analysis surveying attitudes, behaviors and total number of visitors to University of Wisconsin-Madison Arboretum.
- 2005-2006: **Video Production and Editor:** shoot and edit local events as well as create community programming for the Fitchburg Access Community Television Station. Fitchburg, WI.

PROFESSIONAL MEMBERSHIP:

Association for Education of Journalism and Mass Communication (AEJMC)
International Communication Association (ICA)