

**MEGAN K. HALPERN**  
**Assistant Professor**  
**Lyman Briggs College & The Residential College of Arts and Humanities**  
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## EDUCATION

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PhD Cornell University, Communication, 2014

Special Committee: Bruce Lewenstein (Advisor), Geri Gay, Tarleton Gillespie, Mike Lynch  
Thesis: *Beyond Engagement: Meaningful Relationships Among Experts and Audiences in the Performing Arts and Sciences*

MS Cornell University, Communication, 2009

Special Committee: Bruce Lewenstein (Advisor), Geri Gay, Tarleton Gillespie  
Thesis: *Across the Great Divide: Boundaries and Boundary Objects in Art and Science*

BA Smith College, Studio Art, 1997

Focus: drawing, oil paint, egg tempera paint, scenic art

## PUBLICATIONS AND PROCEEDINGS

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Halpern, M., Sadowski, J., Eschrich, J., Finn, E. & Guston, D. (2016). Stitching Together Creativity and Responsibility: Interpreting Frankenstein Across Disciplines. Special Science Fiction Issue of the *Bulletin of Science, Technology & Society*, 36 (1), 49-57. DOI: 10.1177/0270467616646637.

Halpern, M. & Humphreys, L. (2016). Iphoneography as an Emergent Art World. *New Media & Society*, 18(1), 62–81.

Forlano, L., & Halpern, M. (2015). Reimagining Work: Entanglements and Frictions around Future of Work Narratives. Special issue of *Fibreculture Journal: Entanglements-activism and technology*, (26), 32-59.

Halpern, M., Erickson, I., Forlano, L., & Gay, G. (2013). Designing Collaboration: Comparing Cases Exploring Cultural Probes as Boundary-Negotiating Objects. *CSCW 2013 Conference Proceedings*. San Antonio, TX.

Halpern, M. & Rogers, H. (2013). Inseparable Impulses: Haeckel and Harper's Science and Aesthetics. *Leonardo*. 46 (5), 465-470.

Baumer, E.P.S., Halpern, M., Khovanskaya, V., and Gay, G.K. (2013). Probing the Market: Using Cultural Probes to Study Sustainable Food Practices at a Farmers' Market. In J. Choi & M. Foth (Eds.), *Eat, Cook, Grow: Mixing Human-Computer Interactions with Human-Food Interactions*. Cambridge: MIT Press.

Krasny, M., Halpern, M., Lewenstein, B. V., & Dillon, J. (2013). Do "arranged marriages" generate new insights? In M. Krasny & J. Dillon (Eds.), *Trading Zones in Environmental Education: Creating Transdisciplinary Dialogue*. New York: Peter Lang.

Halpern, M. (2012). Across the great divide: Boundaries and boundary objects in art and science. *Public Understanding of Science*. 21(8) 922–937.

Halpern, M., Tholander, J., Evjen, M., Davis, S., Ehrlich, A., Schustak, K., Baumer, E., Gay, G. (2011). MoBoogie: Creative expression through whole body musical interaction. *CHI 2011 Conference Proceedings*. Vancouver, BC, Canada. (Honorable Mention: Among the top 5% CHI notes 2011)

Halpern, M., Evjen, M., Cosley, D., Lin, M., Tseou, S., Horowitz, E., Peesapati, T., & Gay, G. (2011). SunDial: Embodied informal science education using GPS. *MedieKultur: Special Issue on Museums and Technology*. 27(50), 48-65.

Halpern, M. (2010). Science theatre. In S. Hornig Priest (Ed.), *Encyclopedia of Science and Technology Communication* (pp. 742-726). Thousand Oaks, CA: Sage Publications.

## CONFERENCE PAPERS AND PRESENTATIONS

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Wylie, R. & Halpern, M. (2015). An Artist, Author, and Expert Walk into a Bar: How Multidisciplinary Teams Tackle Global Challenges. Paper presented at the 2015 Balance/Unbalance Conference, Tempe, AZ.

Rogers, H. & Halpern, M. (2012). In Text and Image: Charlie Harper's Beguiled by the Wild. Paper presented at the Society for the Social Studies of Science Annual Meeting, Copenhagen.

Halpern, M. & Humphreys, L. (2011). Aura, Nostalgia and Legitimation in iPhoneography. Paper presented at the Society for the Social Studies of Science Annual Meeting, Cleveland, OH.

Halpern, M. (2011). Dance of scales. Paper presented at the Society for the Social Studies of Science Annual Meeting, Cleveland, OH.

Halpern, M. (2010). Across the Great Divide. Paper presented at the annual meeting of the Association for Education in Journalism and Mass Communication, Denver, CO. (Top four student paper, CommSHER)

Halpern, M. (2008). Understanding how audiences understand science on stage: Cultural context in the dramatization of Darwin's letters. Paper presented at the annual meeting of the Association for Education in Journalism and Mass Communication, Chicago, IL. (Top two student paper, CommSHER)

Eosco, G., Halpern, M., Scherer, C. (2008). Visual literacy and complex science: Implications for risk communication. Poster session presented at the Society for Risk Analysis Annual Conference, Boston, MA. (Top Poster Award)

Varvayanis, S., Eosco, G., Ball, S., Lee, K., Halpern, M., Lewenstein, B. (2008). How university scientists view science communication to the public. Proceedings of the PCST-10 Conference (pp. 25-27). Copenhagen, Denmark.

## OTHER PUBLICATIONS

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Halpern, M. K., Eschrich, J., & Sadowski, J. (Eds.). (Forthcoming). *Rightful Place of Science: Frankenstein*. Tempe, AZ: Consortium for Science, Policy & Outcomes at Arizona State University.

Halpern, M. K. (Forthcoming). The Creature is More Human Than the Creator. In M. K. Halpern, J. Eschrich, & J. Sadowski (Eds.), *Rightful Place of Science: Frankenstein*. Consortium for Science, Policy & Outcomes at Arizona State University.

Forlano, L. & Halpern, M. (2015). Design as Advocacy and the Future of Work: Lessons from a Participatory Design Workshop on Reimagining Work. Position Paper for the Open Society Foundation. New York, NY.

## EXHIBITIONS. INSTALLATIONS. PERFORMANCES. AND EVENTS

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Director of Research and Collaboration for Emerge 2015: Artists + Scientists Redesign the Future. Annual event at Arizona State University. March 2015.

Artist/Creator of Future Design Studio and director of the Future Design Studio Players. Emerge 2015: Artists + Scientists Redesign the Future. March 2015.

Co-designer: workshop on the Future of Work for the Open Society Foundation Future of Work Initiative. September 2014.

Co-designer: Open design workshop, Brooklyn, NY. September 2013.

Co-creator and co-producer: *Emergence*, Cornell University, Ithaca NY. October 2012.

Co-Creator and co-producer: *Dance of Scales*, Light in Winter Festival, Ithaca, NY. 2010.

Creator: *Across the Great Divide*, Light in Winter Festival, Ithaca, NY. 2009.

## MOBILE APPLICATIONS

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Lead Designer: SunDial, a mobile application for the Ithaca Sciencenter.

Lead Designer: MoBoogie, a mobile application for music and movement.

Lead Designer: Frontstage, an audience participation system built for iOS devices.

## GRANTS

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Science and Society @ State (S3) Grant to develop Future Design Studio. PI (2016-2017, \$10,000)

Science and Society @ State (S3) Grant to develop a science communication course for graduate students. Co-PI. PI: Jo Latimore (2016-2017, \$10,000)

USDA Hatch Grant to design an audience participation system for the iOS platform. PI: Bruce Lewenstein. (2011-2013, \$55,225)

## TEACHING

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Assistant Professor, Lyman Briggs College and the Residential College of Arts and Humanities (2015-present)

Technology and Culture: New Media & Society (2016)

Introduction to the History, Philosophy, and Sociology of Science (2016)

Design for Social Good (2016)

Science Communication Senior Seminar (2015)

Instructor, Chicago Institute for Design (2014)

Interview Methods for Design Research

Instructor, Cornell University (2010; 2012)

Oral Communication (public speaking)

Teaching Assistant, Cornell University (2007 - 2011)

New Media and Society (2011)

Cases in Communication (2009; 2010)

Human Computer Interaction Design (2009)

Science Writing for Mass Media (2008).

*\*Primary instructor for practical laboratory.*

Communication in the Life Sciences (2008)

Organizational writing (2007)

Graduate Teaching Assistant Fellow, Cornell University (2010)

Fellowship through the Cornell University Center for Teaching Excellence. Mentored and led workshops training graduate teaching assistants.

Workshop Developer and Presenter (2005 - 2009)

Developed and presented or co-presented more than 15 workshops for numerous projects for several organizations, including workshops on communicating science geared toward scientists and science communicators, professional development workshops for teaching artists, and summer camp weekend workshops presenting scientific concepts to 8 - 12 year olds.

## HONORS AND AWARDS

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Honorable mention, CHI, 2011

Top four student paper, CommSHER (Communicating Science, Health, Environment, and Risk), AEJMC, 2010

Top two student paper, CommSHER, AEJMC, 2008

Top poster award, SRA, 2008

## AFFILIATIONS

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Arizona State University Center for Science and the Imagination

Cornell University New Media + Society Research Group

Cornell University Interaction Design Lab

Reviewer for the journal *Public Understanding of Science*

Reviewer for the journal *Science Education*

Reviewer for the journal *New Media & Society*

Reviewer for CHI, CSCW, and UBICOMP (ACM international conferences on human factors in computing, computer supported cooperative work, and ubiquitous computing)

National Science Foundation Panelist for the Education and Human Resources Directorate

## PROFESSIONAL EXPERIENCE OF NOTE

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2014: Research Consultant, Future of Work Initiative, Open Society Foundation

Designed a game and workshop engaging labor activists, digital activists, designers, and historians in conversation around creative solutions to issues emerging with the implementation of new technologies in the workplace. Publications forthcoming.

2000 - 2013: Artistic Director, Redshift Productions

Founder and co-director of a company that creates performance-based scientific outreach. I produce and co-create productions, workshops, and other collaborations between artists and scientists. Redshift creates workshops and small performances for conferences, programs for museums, parks, and other science organizations, and large-scale off-Broadway theatrical productions. Redshift projects have been featured on *ABC News Nightline*, *CBS Sunday Morning*,

and in the *New York Times*, the *Village Voice*, and *Time Out New York*. Responsibilities include supervising staff, managing budgets, marketing, public relations, and research and development of new projects.

Redshift productions include:

*Emergence*, 2012

*Dance of Scales*, 2010

*Taboos*, by Carl Djerassi, 2008

*Three on a Couch*, by Carl Djerassi, 2008

*Phallacy*, by Carl Djerassi, 2007

*Happy Hour at the Event Horizon*, 2005

*Galileo: The Emotional Life of a Spacecraft*, 2003

#### 2007: Director of Programs, Stages of Learning

Directed approximately fifteen public school partnerships and supervised twelve teaching artists. Responsibilities included hiring and training teaching artists, creating and executing professional development for teaching artists and staff, managing project budgets, facilitating collaborations between teachers and teaching artists, and recruiting new school partnerships.

#### 2004 - 2007: Program Manager, Stages of Learning

Managed six public school partnerships and supervised teaching artists who were associated with those projects. Responsibilities included, facilitating collaborations between teachers and teaching artists, assisting in the creation of professional development for teaching artists and staff, and assisting in managing project budgets.

#### 2004 - 2007: Artistic Director, Chekhov Theatre Ensemble

Produced showcase performances and developed acting workshops for the Chekhov Theatre Ensemble, an acting troupe of professional teaching artists. Responsibilities included production, marketing, and public relations for the performances and workshops.

#### 1997 - 2004: Freelance set designer, scenic artist, and theatrical technician

A comprehensive resume of design and production experience is available upon request.