

Rebecca Rouse

Department of Media & Communication
Rensselaer Polytechnic Institute
110 8th St.
Troy, NY 12180

mobile: 770-331-0155
email: rouser@rpi.edu
web: www.rebeccarouse.com

Research Interests

Digital Media, Performance, Dramaturgy, Augmented & Mixed Reality, Intermedia

Education

Georgia Institute of Technology (2009-2013)

PhD, Digital Media

Dissertation: A New Dramaturgy for Digital Technologies in Narrative Theater

Advisor: Dr. Jay David Bolter

Committee: Dr. Arnold Aronson, Dr. Laura Hollengreen, Melissa Foulger MFA, Dr. Michael Nitsche

York University and Ryerson University (2006-2007)

MA Communication and Culture (degree awarded with distinction)

Thesis: Woyzeck: Augmented Reality Performance Installation and Masters Project

Advisor: Dr. Caitlin Fisher

Committee: Dr. Jean Mason, Dr. Christopher Innes

Brown University (2000-2004)

BA Theatre Studies, German Studies

Thesis: Production of "Machinal" (Winner of the Weston Fine Arts Award for Directing)

Advisor: Dr. John Emigh

The Trinity / La MaMa Experimental Theatre Company Program (2002)

Instruction in experimental performance techniques, dramaturgy, and playwrighting

Instructors: Chris Andersson, Maureen Fleming, Jonathan Hart Makwaia, Tiffany Mills, Roberto Sifuentes

Employment

Rensselaer Polytechnic Institute, Department of Communication & Media
Assistant Professor, 2013 - present

Georgia Institute of Technology, Wesley Center for New Media

Research Associate, 2008 - 2009

Graduate Research Assistant, 2009 - 2012

Instructor, 2012 - 2013

Untravel Media, Inc.
Field Producer (video), Writer, Director, 2008

York University, Future Cinema Augmented Reality Lab
Graduate Research Assistant, 2006 - 2007

Rhode Island PBS Television
Associate Producer, 2005

Teaching

Science & Technology in Theatre - COMM 2960
Rensselaer Polytechnic Institute, Instructor of Record, 2013

Introduction to Media Studies - LMC 2400
Georgia Institute of Technology, Instructor of Record, 2012, 2013

Special Topics in Science, Technology and Culture (STAC):
Dramaturgy & Design for Digital Technologies in Story-Based Theater - LMC 2813
Georgia Institute of Technology, Instructor of Record, 2012

Mixed Reality Experience Design - CS 4770/6770
Georgia Institute of Technology, Guest Lecturer, 2012

AR Design Project Studio - LMC 6650
Georgia Institute of Technology, Teaching Assistant, 2011

Communication and Culture - LMC 3206
Georgia Institute of Technology, Teaching Assistant, 2009, 2010, 2011

Publications

Meet Me at the Fair: A World's Fair Reader.
Editors: Laura Hollengreen, Celia Pearce, Rebecca Rouse, Bobby Schweizer.
"Introduction."
Laura Hollengreen, Rebecca Rouse.
(Forthcoming Winter 2013 from Carnegie Mellon ETC Press)

"Negotiating Immersion and Critical Distance in Panoramic Forms from the 18th Century to Augmented Reality."
Rebecca Rouse.
(Artline Catalog, Forthcoming Fall 2013)

“Thinking Inside the Box: Meaning-Making in Handheld AR Experiences.”
Evan Barba, Rebecca Rouse, Jay David Bolter, Blair Macintyre. (2010)
Proceedings of the Ninth IEEE International Symposium on Mixed and Augmented Reality.

“(In)box With Malcom.”
Evan Barba, Rebecca Rouse (2009)
Proceedings of the International Conference on Creativity and Cognition 2009, ACM Press.

“Dear Miss Millicent Jones.”
Rebecca Rouse (2007)
Public (34) p. 48-51.

“Teamwork in the Performing Arts.”
W. B. Rouse, Rebecca Rouse (2004)
Proceedings of the IEEE, 92 (4) p. 606-615.

“Understanding and Supporting Teams in the Performing Arts.”
W. B. Rouse, R. K. Rouse (2001)
Proceedings of the International Workshop on Human Supervision and Control in Engineering and Music.
Kassel, Germany. September 2001. p. 233-237.

Installations & Performances

after the quake

Director: Melissa Foulger, Dramaturge: Rebecca Rouse, Playwright: Frank Galati
DramaTech Theatre, Georgia Institute of Technology, Atlanta, Georgia. February 2013.
Invited performance at ArtLine Mixing Realities Digital Performance Festival, Blekinge Technical Institute,
Karlskrona, Sweden. May 2013.

Ascent

Designers: Rebecca Rouse, Andrew Quitmeyer, Mariam Asad, Paul Clifton, Tom Jenkins.
GVU20 Anniversary Celebration, Technology Square Research Building, Atlanta, Georgia. October 2012.

Ducks Feed People

Designers: Michael Nitsche, Andrew Quitmeyer, Rebecca Rouse, Thomas Lodato, Vignesh Swaminathan,
Andrew Roberts, Matthew Drake.
Piedmont Park, Atlanta GA installation December 2010, featured on Virgin Atlantic Flight’s Boingboing
channel May and June 2011.

Pictures at an Exhibition

Designers: DWIG (Digital World Image Group) and SynLab (Synaesthetic Media Lab).
Performers: Rebecca Rouse, Brad Beglin, Michelle Bjornas, Mauree Culberson, Donovan Verity.
Center for Puppetry Arts, Atlanta GA. May 2011.

Showtime Vending

Designers: Michael Nitsche, Andrew Quitmeyer, Rebecca Rouse, Thomas Lodato, Vignesh Swaminathan, Andrew Roberts, Matthew Drake.

Digital Media Demo Day, Georgia Institute of Technology, Atlanta GA. May 2010.

The Media Experiment

Designers and Performers: Rebecca Rouse, Andrew Quitmeyer.

The Blue Tower Arts Gallery, Atlanta, GA. May 2010.

[inbox]

Designers: Evan Barba, Rebecca Rouse.

ACM Creativity and Cognition 2009. Everyday Creativity: Shared Languages and Collective Action.

Berkeley University Art Museum, Berkeley, CA. October 2009.

Club Verona

Designers: Jenifer Vandagriff, Jay David Bolter, Melissa Foulger, Rebecca Rouse.

Digital Media Demo Day, Georgia Institute of Technology, Atlanta GA. May 2009.

Woyzeck

Director, Designer, Translator, Adaptation: Rebecca Rouse, Composer: Brendan Padgett, Choreographer: Kyle Shepard, Playwright: Georg Büchner.

Inaugural installation at the Future Cinema Augmented Reality Lab

York University, Toronto, Canada. September 2007.

The Magellan Project

Director, Playwright: Rebecca Rouse, Choreographer: Kyle Shepard, Composer: Ben Kamber.

Production Workshop, Brown University, Providence RI. 2004.

Machinal

Director: Rebecca Rouse, Playwright: Sophie Treadwell

Leeds Theatre, Brown University, Providence RI. 2004

Transforming Jimmy Dalton

Lyrics, Book: Rebecca Rouse, Music: Brendan Padgett, Director: Michael Perlman.

Stuart Theatre, Brown University, Providence RI. 2003.

Fefu and Her Friends.

Director: Rebecca Rouse, Playwright: Maria Irene Fornes

Production Workshop, Brown University, Providence RI. 2002.

Conference Presentations

“Digital Media on Stage in Theory & Production.”

Rebecca Rouse, Melissa Foulger. (2013)

Invited - Featured Speaker.

ArtLine Mixing Realities Digital Performance Festival.

Blekinge Technical Institute, Karlskrona, Sweden. May 2013.

“Writing, Performance, Design: Frameworks for Understanding & Creating New Narratives in Augmented Reality.”

Rebecca Rouse, Nassim Jafarainimi, Maria Engberg, Jay David Bolter. (2013)

HASTAC 2013 - The Storm of Progress: New Horizons, New Narratives, New Codes.

York University, Toronto, Canada. April 2013.

“Technology on Stage in *after the quake*.”

Rebecca Rouse. (2013)

Performing Technology: Symposium on Digital Media, Stage and Performative Applications.

Georgia Institute of Technology, Atlanta, Georgia. February 2013.

“Integrating and Using Panoramas and Photographic Images in AR Experiences.”

Evan Barba, Jay David Bolter, Maria Engberg, Isaac Kulka, Rebecca Rouse. (2012)

The Eleventh IEEE International Symposium on Mixed and Augmented Reality.

Georgia Institute of Technology, Atlanta, Georgia. November 2012.

“Experiments with Digital Media in Performance: Research in the Digital Performance Initiative.”

Rebecca Rouse. (2012)

Invited Guest Lecture, Digital Culture and Communication Program.

Blekinge Institute of Technology, Karlskrona, Sweden. October 2012.

“Spectacle on Display: From 18th Century Panoramas to Augmented Reality.”

Rebecca Rouse. (2012)

Invited - Featured Speaker.

ArtLine Seminar: Performing Exhibitions: Digital Media & Art.

Blekinge Institute of Technology, Karlskrona, Sweden. October 2012.

“A Dramaturgy for Digital Technologies in Story-Based Theater.”

Rebecca Rouse. (2012)

International Federation for Theatre Research 2012 Conference - Mediating Performance: Scene, Media and Mediation.

Pontificia Universidad Catolica de Chile, Santiago, Chile. July 2012.

“Panoramic Forms: From Social Spectacle to Handheld Illusion.”

Rebecca Rouse, Jay David Bolter. (2011)

Rewire Conference 2011: Fourth International Conference on the Histories of Media, Art, Science and Technology.

Liverpool, UK. September 2011.

“Thinking Inside the Box: Meaning-Making in Handheld AR Experiences.”
Evan Barba, Rebecca Rouse, Jay David Bolter, Blair Macintyre. (2010)
The Ninth IEEE International Symposium on Mixed and Augmented Reality.
Seoul, Korea. October 2010.

“Storyworlds & Mixed Reality Technologies: Current Research in the Digital Performance Initiative.”
Rebecca Rouse (2009)
gRIG Seminar 2009. Narrative Strategies: Guild for Reality Integrators & Generators
University of Oslo InterMedia Lab: Oslo, Norway. October 2009.

“Remediating Woyzeck: The Uncanny Across Technologies.”
Rebecca Rouse, Brendan Padgett (2008)
Uncanny Media: International Conference on the Gothic Shadows of Mediation
Utrecht University, Utrecht, Netherlands. August 2008.

Awards & Grants

Ivan Allen College Travel Grant
Georgia Institute of Technology (2013)

School of Literature, Media, and Communication Travel Grant
Georgia Institute of Technology (2013)

CETL Center for the Enhancement of Teaching and Learning “Thank a Teacher” Award
Georgia Institute of Technology (2 Awards, 2012)

Wesley New Media Center Travel Grant
Georgia Institute of Technology (2009, 2010, 2011, 2012)

GVU Graphics, Visualization, Usability Center Travel Grant
Georgia Institute of Technology (2009, 2010, 2011, 2012)

SGA Student Government Association Travel Grant
Georgia Institute of Technology (2009, 2010, 2011, 2012)

Weston Fine Arts Award for Directing
Brown University (2004)

Affiliations

IEEE Institute of Electrical and Electronics Engineers
IEEE Communications Society
ASTR American Society for Theatre Research
IFTR International Federation for Theatre Research
USITT United States Institute for Theatre Technology

Service

Administration

Program Committee Member, Arts and Humanities
ISMAR: IEEE International Symposium for Mixed and Augmented Reality (2013)

Symposium organizers: Rebecca Rouse, Melissa Foulger
Performing Technology: Symposium on Digital Media, Stage and Performative Applications.
Georgia Institute of Technology, Atlanta, GA. February 2013.

Reviewing

ISMAR: IEEE International Symposium for Mixed and Augmented Reality (2011, 2012, 2013)
Convergence Special Issue: Cultural Expression in Augmented & Mixed Reality (2014)
CHI 2013: Changing Perspectives (2013)
PURA (President's Undergraduate Research Awards) Georgia Tech (2013)

Volunteer

Volunteer - Georgia Tech Pride Alliance Mentorship Program (2012 - 2013)
Volunteer - Lost-N-Found Youth, Inc. (2012)

Skills

- video and audio production and editing (AfterEffects, FinalCut Pro, GarageBand)
- stop-motion animation
- HTML, CSS and web design skills
- concept art production
- stage direction
- production management, stage management
- wood construction, painting
- costume construction
- puppet construction
- German proficiency