

Melissa Monique Littlefield

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Assistant Professor, English and Kinesiology & Community Health Aug. 2006-present
Affiliate, Center for Writing Studies
Science, Technology, Information and Medicine Program
University of Illinois, Urbana-Champaign

Visiting Assistant Professor, Gender and Women's Studies Program Aug. 2005-July 2006
University of Illinois, Urbana-Champaign

EDUCATION

Ph.D., English and Women's Studies, The Pennsylvania State University Aug. 2005

M.A., English, The Pennsylvania State University May 2002

B.A., English, Ithaca College, May 2000
Honors in English and Humanities, *summa cum laude*

PUBLICATIONS

Littlefield, Melissa. 2011. *The Lying Brain: Lie Detection in Science and Science Fiction*. Ann Arbor: University of Michigan Press.

Squier, Susan and **Melissa Littlefield**. 2010. "Feminist Science Studies." *Companion to Literature and Science*. New York and London: Routledge. 312-322.

Littlefield, Melissa. 2010. "A Response to Susan Scott Parrish." In a joint special issue of *American Literary History* and *Early American Literature*. 22(2): 302-306.

Littlefield, Melissa. 2010. "Matter for Thought: The Psychon in Neurology, Psychology and American Culture, 1927-1943" *Neurology and Modernity*. Eds. Andrew Shail and Laura Salisbury. Houndsmills: Palgrave. 267-286.

Littlefield, Melissa. 2009. "Constructing the Organ of Deceit: The Rhetoric of fMRI and Brain Fingerprinting in Post-9/11 America" *Science, Technology & Human Values* 34: 365-392.

Littlefield, Melissa. 2005. "Technology and Representation" *Science, Technology, and Society: An Encyclopedia*. Sal Restivo, ed. New York: Oxford University Press.

Squier, Susan and **Melissa Littlefield**. 2004. "Introduction." Special issue of *Feminist Theory* on the topic of "Feminist Theory and/of Science," 5(2): 123-126.

Accepted and Forthcoming

Littlefield, Melissa and Jenell Johnson. *The Neuroscientific Turn: Transdisciplinarity in the Age of the Brain*. University of Michigan Press (under contract; forthcoming Spring/Summer 2012).

Littlefield, Melissa and Jenell Johnson. "The Neuroscientific Turn: Critical Perspectives on a Translational Discipline," *The Neuroscientific Turn: Transdisciplinarity in the Age of the Brain*. University of Michigan Press. (forthcoming Spring/Summer 2012).

Johnson, Jenell and **Melissa Littlefield**. 2011. "Lost and Found in Translation: Popular Neuroscience and the Emerging Neurodisciplines" *Advances in Medical Sociology*, Special Issue, Reflections on Neuroscience. Vol. 12. Forthcoming.

Littlefield, Melissa and Anne Pollock. 2011. "Troubling with 'The Ethics of the Thing' in *Culturing Life: How Cells Became Technologies* and *The Immortal Life of Henrietta Lacks*" *Social Studies of Science* 41(4): forthcoming Aug.

Littlefield, Melissa. 2011. "Historicizing the CSI Effect(s): The Real and the Representational in American Scientific Detective Fiction and Print News Media, 1902-1935" *Crime, Media, Culture* 7(2): forthcoming Aug.

Work in Progress

Littlefield, Melissa. *The Making of a Metadiscipline: Literature and the Forensic Sciences*

Littlefield, Melissa. "From Handwriting to 'Brain' Writing: The Neuroscientific Turn in Graphology" *Writing PostHuman Writing* ed. Sid Dobrin (manuscript due Sept 2011; under advanced contract with Parlor Press)

GRANTS RECEIVED

Sandvig, C., Fouché, R., Langbort, C., **Littlefield, M.M.**, Hamilton, K. & Meyn, S., "The Future of Infrastructure: Smart Systems, Smart Publics" Innovation Summit: Building Bridges to Interdisciplinary Learning at Illinois, Integrating Education and Research; Beckman Institute; Spring 2011; (\$2980)

Littlefield, M.M. "Theorizing the 'Neuroturn' in the Humanities and Social Sciences" Research Assistant Support, Research Board; summer 2010; (\$4120)

Littlefield, M. M. (P.I.), Fitzgerald, D., Pierce, R. & Tonks, J. "The Neural Correlates of Truth Under Duress"; European Neuroscience and Society Network (funded by European Science Foundation); Aarhus, Denmark; Spring 2009-Spring 2010; full experimental and travel funding for an fMRI project to be completed Fall 2010. (budget \$4752; in addition to 4 days of MRI scan time for 20 participants and travel expenses)

Littlefield, M. M. (P.I.) "The Neural Correlates of Confession and Deception"; European Neuroscience and Society Network (funded by European Science Foundation); Social Neuroscience School; Vienna, Austria; March/April 2009 (\$1600)

GRANTS RECEIVED, cont.

Littlefield, M. M. Humanities Release Time (HRT) Spring 2010; University of Illinois (\$9000)

Littlefield, M. M. Humanities Release Time (HRT) 2008; University of Illinois—declined in favor of IPRH faculty fellowship 2008-2009 (\$9000)

SELECTED HONORS & AWARDS

Incomplete List of Teachers Ranked as Excellent by their Students	Spring 2006 & 2008, Fall and Spring 2009
Nominated for Undergraduate Teaching Award, English	Fall 2007
Illinois Program for Research in the Humanities (IPRH), U of Illinois	2008-2009
Humanities Release Time (HRT), U. of Illinois—declined in favor of IPRH	Fall 2008
Student Senate Teaching Award for Excellence in Discussion, U. of Illinois	2005-2006
Research and Graduate Studies Office (RGSO), Penn State University	2005
Institute for the Arts and Humanities, Penn State University Graduate Fellow	Summer 2004

INVITED KEYNOTE ADDRESSES & LECTURES

Invited Lecture “Speculative Fiction and the Cell: A Response to Hannah Landecker *Culturing Life: How Cells Became Technologies*, Society for Literature, Science and the Arts, Indianapolis, IN, October 2010.

Keynote Address, “Guilty Knowledge: Unlocking the Suspect Brain Through fMRI and Brain Fingerprinting” Open Secrets: Knowing and Unknowing, Bloomington, IN, March 2008

INVITED LECTURES at UIUC

Invited Speaker: Roundtable, The Brain and the Subject of Culture, Urbana-Champaign, IL; November 13, 2010.

Invited Lecture: “Agnotology and the Archive: A Response to Susan Scott Parrish,” Symposium for *American Literary History*, University of Illinois, November 2009.

Littlefield, Melissa. “Telling the Truth: Lie Detectors, Superheroes and Your Brain” Honors College Lecture, University of Illinois; March 2007.

Littlefield, Melissa. “Getting Mind Reading Down to a Science” Center for Writing Studies Brownbag. University of Illinois; April 2007

CONFERENCE PRESENTATIONS and PANELS

- “Prefixation and the Emergent Neurodisciplines: A Genealogy of the ‘Neuro’-” Neuro-Reality Check: Scrutinizing the Neuro-Turn in the Humanities and Natural Sciences. Dec 1-3, 2011; Berlin.
- “Brainhood” after the “Neurorevolution”: Why we Need a Critical Vocabulary for the Neuroscientific Turn in the Humanities” Society for Literature, Science and the Arts, Indianapolis, IN, October 2010.
- “Decoding the CSI: Effect: The Legacy of Scientific Detective Fiction, 1909-1923” Society for Literature, Science and the Arts, Atlanta, GA, November 2009.
- “Sherlock Holmes Takes Out the Trash: The Historicide and Reiteration of Fiction in Forensic Science Textbooks” Society for Literature, Science and the Arts, Charlotte, NC, November 2008.
- “‘Here still be dragons’: Coding Neuroscience as Ancient Cartography” Society for Literature, Science and the Arts, Portland, ME, November 2007.
- “Disciplining the Forensic Imagination: Reframing the History of Lie Detection in America, 1920-1940” Historicide and Reiteration: Innovation in the Science, Humanities and the Arts. Maastricht, Netherlands, February 2007.
- “Drawing the Line: Polygraphy, Publicity and Criminality,” Society for the Social Studies of Science. Vancouver, BC, November 1-5, 2006.
- “Encephalography and fMRI Lie Detection Techniques: Origins and Implications” Society for Neuroscience. Atlanta, GA, October 2006.
- “Lying in the Minds of Men: The Informatics of Telepathic Representation,” Society for Literature and Science. University of Illinois at Chicago, November 2005.
- “Mad Scientists and Modernist Antidotes,” Panel Chair, Modernist Studies Association. Loyola University, Chicago, November 2005.
- “Accessing the Organ of Deceit: The New Psychometrics of Deception Detection” Society for Literature and Science. Duke University, October 2004.
- “Technologies of Truth” Institute for the Arts and Humanities Roundtable. Penn State University, September 2004.
- “‘An American Flag with Great Gams’: Wonder Woman’s Negotiation of the Masculine Military Model” Women’s Studies Conference. Penn State University, April 2003.
- “‘Playing the Role of a Scientist’: The Authorizing Narratives of the Lie Detector.” Society for Literature and Science Conference. SUNY Buffalo, October 2001.

PROFESSIONAL SERVICE

National

Society for Literature, Science, and the Arts (SLSA)

Conference Program Committee	Fall 2010-Fall 2011
Member at Large (elected)	Fall 2010-Fall 2012
National Michelle Kendrick Book Prize Award Committee (appointed)	Spring 2009-Fall 2009

Campus

Faculty Senate, UIUC (elected)	Aug. 2009-present
Faculty Senate Library Committee	April 2011-present

College

College of Applied Health Sciences, Education Policy Committee, UIUC	Aug 2010-May 2012
College of Applied Health Sciences, Grade Dispute Committee, UIUC	Aug. 2008-May 2010
Graduate Programs Committee for the Center for Writing Studies, (appointed)	Aug. 2007-present

Departmental

Advisory Committee, English (elected)	Aug. 2010-May 2011
Educational Policy Committee, Kinesiology (appointed)	Aug. 2010-May 2011
Kirkpatrick Symposium Committee, English (appointed)	Aug. 2009-May 2010
Graduate Studies and Financial Aid Graduate Committee, English (elected)	Aug. 2009-May 2010
Honors Committee, English, (elected)	Aug. 2008-May 2009
Graduate College Grants Review Committee, Kinesiology and Community Health	Aug. 2008-May 2009
Undergraduate Honors and Awards Committee, English (elected)	Aug. 2007- May 2008
English Department Media Center Committee, (appointed)	Aug. 2006-May 2009
Cultural Kinesiology Colloquium (Kinesiology 591)	Aug. 2006-present

JOURNAL EDITING

Squier, Susan and Melissa Littlefield, eds. Special issue of *Feminist Theory* on the topic of “Feminist Theory and/of Science,” 5:2 (2004).

REVIEWER

Science, Technology & Human Values
Journal of Criminal Justice and Popular Culture
Neuroethics
Social Studies of Science
Pearson (book manuscript: Spring 2010)

GRADUATE STUDENTS, DIRECTED

Kinesiology and Community Health

Status:

Elizabeth Ruder	M.S.	degree completed Aug. 2008
Yoonso Choi	Ph.D. candidate	pre-exams
Grenita Hall	Ph.D. candidate; w/ Cynthia Oliver	post-exams
	*also M.S. committee member	M.S. degree completed 2007

GRADUATE STUDENT COMMITTEES

Kinesiology and Community Health

Status:

Ellyn Bartges	Ph.D. candidate	pre-exams
Nameka Bates	Ph.D. candidate	pre-exams
Lynn Hermann	Ph.D. candidate	post-exams (Fall 2010)
Jennifer Linker	Ph.D. candidate	post-exams (Fall 2010)
Andrew Meyer	Ph.D.	degree completed May 2010
Caitlin Vitosky	M.S. Candidate	thesis expected summer 2011
Yeanmi You	Ph.D.	degree completed Aug. 2008

GRADUATE STUDENT COMMITTEES, cont.

English / Center for Writing Studies (CWS)

Status:

Hannah Bellwoar	Ph.D. candidate; CWS	post-exams (
Michael Black	Ph.D. candidate; English	pre-exams (April 27, 2011)
Erin Heath	Ph.D. candidate; English	post-exams (Fall 2010)
Sean Karns	MFA candidate, Rhetoric	final ms prep (April 2011)
Jenni Lieberman	Ph.D. candidate; English	degree completed May 2011
Lauren Marshall-Bowen	Ph.D. candidate; CWS	post-exams (Spring 2010)
Erin McQuiston	Ph.D. candidate; English	post-exams (Spring 2010)

Other Departments/Outside Member

George Boone	Ph.D. candidate; Communication	pre-exams
M ^a Carmen Rubio-Campos	Ph.D. Spanish, Italian & Portuguese	degree completed May 2009
Heather Spencer-Greenhalgh	Ph.D. candidate; Education	pre-exams

UNDERGRADUATE COMMITTEES

Director

Eric Anderson, English Honors Thesis	Spring 2010
Alex Christie, English Honors Thesis	Spring 2010
Gail Grana, English Honors Thesis	Fall 2007

Reader

Lauren Chambers, English Honors Thesis	Fall 2007
Kathleen Blair, English Honors Thesis	Spring 2011

INVITED COURSE LECTURES

- Littlefield, Melissa. "Women and Medical Imaging Technologies" CHLH409 Women's Health, Juhee Kim (instructor); University of Illinois; April 2011
- Littlefield, Melissa. "Women and Medical Imaging Technologies" CHLH409 Women's Health, Juhee Kim (instructor); University of Illinois; April 2010
- Littlefield, Melissa. "Imaging Women's Bodies" CHLH409 Women's Health, Juhee Kim (instructor); University of Illinois; March 2009
- Littlefield, Melissa. "Law and the Lie Detector" Law 798: Art Law, Christopher Buccafusco (instructor); University of Illinois; Oct. 2008

TEACHING EXPERIENCE

Course Development

Spring 2008	Ethnography of the University Initiative	Kines 442: Body, Culture, Society
Fall 2010	Development of online course	Kines 249: Sport & Modern Society
Spring 2011	Overload/Instructor online course	Kines 249: Sport & Modern Society

Special Topics Courses

Spring 2005	GWS 490: Feminist Science Studies
Fall 2006	Engl 300: Major Authors: Margaret Atwood
Fall 2007	Kines 594: Bodies in Motion
Fall 2007	Engl 582: Writing Bodies of Knowledge
Spring 2008	Engl 475: Literature and Forensic Science
Fall 2009	Engl 582: Feminist Science Studies the Body
Spring 2011	Kines 594: Body Studies
Fall 2011	Engl 478: The Neuroscientific Turn in the Humanities
Spring 2012	Engl 300: Science Fiction

Courses Taught

Engl 582	Writing Bodies of Knowledge: Literature and Feminist Science Studies (S 2007/F 2009)
Engl 475	Literature and Forensic Science (Spring 2007)
Engl 300	Writing About Literature, Major Authors: Margaret Atwood (Fall 2006)
Engl 202C	Technical Writing, Penn State
Engl 120	Science Fiction (Fall 2007/Spring 2008)
Engl 191	Science Fiction, Penn State (Spring 2005)
Engl 15	Rhetoric and Composition, Penn State
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Kines 594	Bodies in Motion: Kinesiology, Cultural Studies and the Politics of Representation
Kines 590	Yoonso Choi (Spring 2009) Lynn Herman (Spring 2009) Lynn Herman (Spring 2010)
Kines 442	Body, Culture, Society (Spring 2007)
Kines 249	Sport and Modern Society (Fall 2006, Fall 2009)
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GWS 490	Feminist Science Studies the Body (Spring 2006)
GWS 350	Introduction to Feminist Theory (Fall 2005/ Spring 2006)