



FEMBOT feminism, new media, science & technology

FALL 2013 COURSE @ Penn State University
Wednesday, 6:00-9:00 p.m.

AED 597A Special Topics: *Gender, Art & STEM*

Schedule #149494. Cross-listed with WMNST 597A (#179263) & IST 597A (#235825)

This course introduces FemTechNet, a global network of preeminent feminist scientists and artists who collaborate across areas of health, climate change, and information technology.

Facilitators: Karen Keifer-Boyd, Jennifer Wagner-Lawlor, Eileen Trauth

FemBot Collective launched **FemTechNet**, which is a global network of hundreds of scholars, students and artists who work on, with, and at the borders of technology, science and feminism in a variety of fields including Science, Technology, & Society (STS); Media and Visual Studies; Art; Women's, Queer, and Ethnic Studies.

The network has been actively building a course called **Feminist Dialogues on Technology** to be held at institutions of higher education around the globe from September-December, 2013. *Gender, Art & STEM* is a node in this course, the first **Distributed Online Collaborative Course (DOCC)** in higher education. The design of this DOCC builds on two key notions: (a) that expertise is distributed within networks; and (b) that learning in a digital age is fundamentally collaborative and participatory. This course is a feminist rethinking of education that models technologically-enhanced learning through feminist principles and methods.

- Recognizes and engages expertise DISTRIBUTED throughout a network
- Approaches learning as a MIXED-MODE and BLENDED experience
- Taught through COLLABORATIVE peer-to-peer processes
- Respects DIVERSITY, specificity, and the LOCAL across a network
- Collaborative creation of HISTORICAL archive
- Collaborative EXPERIMENT in use of online pedagogies

The Penn State node within this DOCC FemBot course, **Gender, Art and STEM**, will focus on topics emerging from the collaborative work of Keifer-Boyd, Wagner-Lawlor, and Trauth, integrated with the collective themes of the *Video Dialogues* produced by FemBot. The featured speakers and their topic of feminist interrogation, alongside the collaborative themes, include:

9. Archive: **Lynn Hershmann & Ruby Rich** > *Feminist Archival Sensibility*
5. Body: **Jesse Daniels & Alondra Nelson** > *Speculative Standpoint & Embodied Curricula*
4. Difference: **Kim Sawchuk & Shu Lea Cheang** > *(re)read, (re)map, (re)code Diffractively*
Discipline: **Evelynn Hammond & Saskia Sassen** > *Trans-Disciplinary Spaces of Art & Science*
Ethics: **Sandra Harding & Trinh T. Minh-ha** > *Surrounding Feminist Ethics*
1. Labor: **Judy Wajcman** & Anne Balsamo > *Translate-abilities, Response-abilities, Sense-abilities*
6. Machine: **Kelly Dobson & Wendy Chun** > *iDreaming in Information Systems Technology*
8. Place: **Lucy Suchman & Katherine Gibson Graham** > *Gendering Climate Change, Engendering Responsibility*
3. Race: **Maria Fernandez & Lisa Nakamura** > *Moving Mountains & Building Bridges*
2. Sexualities: **Faith Wilding & Julie Levin Russo** > *G-STEAM Border Crossing*
7. Systems: **Brenda Laurel & Janet Murray** > *CyberHouse: Building Architectures of Participation*
10. Transformation: **Donna Haraway & Catherine Lord** > *Creativity, Transformation, and Potentialities*

Aug. 28: VISUALIZATIONS: *Feminist Mapping*
Sept. 4: LABOR: *Creativity > Translate-abilities, Response-abilities, Sense-abilities*
Sept. 11: BODY: *Speculative Standpoint & Embodied Curricula*
Sept. 18: DIFFERENCE: *(re)read, (re)map, (re)code Diffractively*
Sept. 25: INFRASTRUCTURES: *CyberHouse: Building Architectures of Participation*
Oct. 2: PLACE: *Ecologies of Space, Trans-Disciplinary Spaces of Art & Science*
Oct. 9: SYSTEMS: *Gendering Climate Change, Engendering Responsibility*
Oct. 16: RACE: *Moving Mountains & Building Bridges*
Oct. 23: MACHINE: *iDreaming in Information Systems Technology*
Oct. 30: SEXUALITIES: *G-STEAM Border Crossing*
Nov. 6: METAPHOR: *Womanhouse, CyberHouse, Feminist Fictions*
Nov. 13: ARCHIVE: *Feminist Archival Sensibility*
Nov. 20: TRANSFORMATION: *Creativity, Transformation, and Potentialities*
Dec. 4:
Dec. 11

Assignments:

1. Collaboratively Building Knowledge
 - a. Zotero (10%)
 - b. Wikistorming (10%)
 - c. Keyword videos (30%)
2. Feminist Mapping (50%)

Order of video dialogue release

1. Labor: **Judy Wacjman** & Anne Balsamo > *Translate-abilities, Response-abilities, Sense-abilities*
2. Sexualities: **Faith Wilding** & **Julie Levin Russo** > *G-STEAM Border Crossing*
3. Race: **Maria Fernandez** & **Lisa Nakamura** > *Moving Mountains & Building Bridges*
4. Difference: **Kim Sawchuk** & **Shu Lea Cheang** > *(re)read, (re)map, (re)code Diffractively*
5. Body: **Jesse Daniels** & **Alondra Nelson** > *Speculative Standpoint & Embodied Curricula*
6. Machine: **Kelly Dobson** & **Wendy Chun** > *iDreaming in Information Systems Technology*
7. Systems: **Brenda Laurel** & **Janet Murray** > *Gendering Climate Change, Engendering Responsibility*
8. *CyberHouse: Building Architectures of Participation*
9. Place: Radhika and Sharon > *Eco-Art*
10. Infrastructures: **Lucy Suchman** & **Katherine Gibson Graham** > *CyberHouse: Building Architectures of Participation*
11. Archive: **Lynn Hershmann** & **Ruby Rich** > *Feminist Archival Sensibility*
12. Transformation: **Donna Haraway** & **Catherine Lord** > *Creativity, Transformation, and Potentialities*

Video Dialogues: Topics & Schedule

DOCC 2013: Dialogues in Feminism and Technology

Video Dialogues Posting Schedule

Wk 1: History of the Engagement of Feminism & Technology (Labor)

Judy Wacjman interviewed by Anne Balsamo
(taping: August 13, TNS, New York)

Wk 2: Sexualities

Faith Wilding and Julie Levin Russo
(already taped/in editing)

Wk 3: Race

Lisa Nakamura and Maria Fernandez
(already taped/in editing)

Wk 4: Difference

Shu Lea Cheang and Kim Sawchuk
(taping: Sept 26, OCAD, Toronto)

Wk 5: Bodies

TBD

Wk 6: Machines

Wendy Chun and Kelly Dobson
(already taped/in editing)

Wk 7: Systems

Brenda Laurel and Janet Murray
(taping: Sept 27, OCAD, Toronto)

Wk 8: Place

Lucy Suchman and Katherine Gibson Graham
(taping: Oct 1, TNS, New York)

Wk 9: Infrastructure

Lucy Suchman and Katherine Gibson Graham
(taping: Oct 1, TNS, New York)

Wk 10: Archive

Lynn Hersham and Ruby Rich
(taping: Oct 30, TNS, New York)

Wk 11: Transformations

Donna Haraway and Catherine Lord
(taping: Sept 15, Pitzer, LA)