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:

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: Evelyn Hammond & Saskia Sassen > Trans-Disciplinary Spaces of Art & Science
Ethics: Sandra Harding & Trinh T. Minh-ha > Surrounding Feminist Ethics
1. Labor: Judy Wacjman & Anne Balsamo > Translate-abilities, Response-abilities, Sense-abilities
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
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
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 Chung 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 Hershham and Ruby Rich
(taping: Oct 30, TNS, New York)

Wk 11: Transformations
Donna Haraway and Catherine Lord
(taping: Sept 15, Pitzer, LA)