COURSE DESCRIPTION:

This research seminar will concentrate on the history of American technology as linked to gender issues. We will investigate the ways in which men and women have approached technological change, the ways in which evolving technology has defined and redefined the workplace, the home, and personal lives. Our focus will cover issues such as gender and health technology, domestic technology, architecture, and workplace techniques.

REQUIRED BOOKS -

3. Judy Wajcman, Feminism Confronts Technology; Penn St., 1991.

Recommended books -

1. Marcus, Alan & Howard Segal; Technology in America: A Brief History, 2nd ed. HBJ, 1999.

Thursday, January 14 -  Course introduction,

Thursday, January 21 – Introductory articles;

Thursday, January 28 - Judy Wajcman, Feminism Confronts Technology;

Thursday, February 4 - Ruth Schwartz Cowan, More Work for Mother;

Thursday, February 11 - Domesticity and Technology;

Phyllis Palmer, Domesticity & Dirt;
Barbara Ehrenreich, For her Own Good;
Laura Shapiro, Perfection Salad: Women & Cooking;
Carolyn Goldstein, Do It Yourself: Home Improvement in 20thC
Daphne Spain, Gendered Spaces;
Daniel Cohen, The Last Hundred Years: Household Technology;
Maureen Ogle, All the Modern Conveniences;

Thursday, February 18 – Sharon Strom, Beyond the Typewriter; Illinois, 1992.

Thursday, February 25 – Technology, Gender, and the Workplace
Thomas Dublin, *Women At Work: Transformation Work & Community in Lowell*;
Judith McGaw, *Most Wonderful Machine: Mechanization & Social Change in Papermaking*;
Patricia Cooper, *Once a Cigar Maker: Men, Women, Work Culture American Cigar Factories*;
Margery Davies, *Woman’s Place is at the Typewriter*;
Lisa Fine, *The Souls of the Skyscraper*;
Stephen Norwood, *Labor’s Flaming Youth: Telephone Operators*;
Michele Martin, *Hello Central: Gender, Technology, Culture in Formation Telephone Systems*;

**Thursday, March 4** – Virginia Scharff, *Taking The Wheel*;

**Thursday, March 11** – *Gender and Aviation/Transport*;
Deborah Douglas, *United States Women in Aviation, 1940-1985*;
Doris L. Rich, *Amelia Earhart*;
Mary Lovell, *The Sound of Wings*;
Susan Ware, *Still Missing: Amelia Earhart*;
Molly Merriam, *Clipped Wings*;
Sally Keil, *Those Wonderful Women in their Flying Machines*;
Mary Caodgan, *Women With Wings*;
Michael Schiffer, *Taking Charge: Electric Auto in America*;

**Thursday, March 25** – *Gender, Invention, and Technology Issues*;
Autumn Stanley, *Mothers and Daughters of Invention*;
Anne MacDonald, *Feminine Ingenuity: How Women Inventors Changed America*;
Cynthia Cockburn, *Gender & Technology in the Making*;
Cynthia Cockburn, *Machinery of Dominance*;
Cynthia Cockburn and Ruza Dilic, *Bringing Technology Home*;
Jan Zimmerman, *The Technological Woman: Interfacing with Tomorrow*;
Katherine Jellison, *Entitled to Power: Farm Women & Technology, 1913-1963*;
Roger Horowitz & Arwen Mohun, *His and Hers: Gender, Consumption, and Technology*;

**Thursday, April 1** - *Preliminary version of papers due*;

**Thursday, April 8** – *In-class paper critiques*;

**Thursday, April 15 - Gender and Health Technology/Leisure*;
Kathryn Ratcliff, *Healing Technology: Feminist Perspectives*;
H. Patricia Hynes, *Reconstructing Babylon*;
Robbie Davis-Floyd & Joseph Dumit, *Cyborg Babies*;
Anne Balsamo, *Technologies of the Gendered Body*;
Claudia Clark, *Radium Girls:Women & Industrial Health Reform*;
Kathy Peiss, *Cheap Amusements: Working Women & Leisure*;
Kathy Peiss, *Hope in a Jar: The Making of America’s Beauty Culture*;
Thursday, April 22 – Gender and Computer Technology;

Alison Adam, *Artificial Knowing: Gender & the Thinking Machine*;
Lynn Cherny, *Wired Women: Gender & New Realities in Cyberspace*;
Justine Cassell, *From Barbie to Mortal Kombat*;
Cheris Kramarae, *Technology and Women’s Voices*;
Marguerite Zientara, *Women, Technology & Power: Ten Stars*;
Sally Hacker, *Doing It the Hard Way: Investigations of Gender & Technology*;
Sherry Turkle, *Life on the Screen*;
Steven Levy, *Hackers: Heroes of the Computer Revolution*;

Thursday, April 29 – Articles to be assigned;

**Final version of papers due Monday, May 3**

---

**UPDATED REFERENCE LIST – 2011 – ADDITIONAL BOOK POSSIBILITIES**

Rachel Maines, *The Technology of Orgasm*
Ruth Cowan, *Heredity and Hope: The Case for Genetic Screening*
Judy Wajcman, *TechnoFeminism*
Sherry Turkle, *Alone Together: Why We Expect More from Technology & Less from Each Other*
Jane Margolis, *Unlocking the Clubhouse: Women in Computing*
Thomas Misa, *Gender Codes: Why Women Are Leaving Computing*
Mary Frank Fox, *Women, Gender, and Technology*
Ruth Oldenziel, *Making Technology Masculine: Men, Women, & Modern Machines in America*
Nina Lerman, *Gender and Technology: A Reader*
Yasmin Kafai, *Beyond Barbie and Mortal Kombat: New Perspectives on Gender and Gaming*
Ruth Oldenziel, *Cold War Kitchen: Americanization, Technology, and European Users*
Georgine Clarsen, *Eat My Dust: Early Women Motorists*
Kurt Beyer, *Grace Hopper and the Invention of the Information Age*
Megan Elias, *Stir it Up: Home Economics in American Culture*
Sarah Stage, *Rethinking Home Economics: Women and the History of a Profession*
Jennifer Scanlon, *The Gender and Consumer Culture Reader*
Elaine Tyler May, *America and the Pill: A History of Promise, Peril, and Liberation*
Andrea Tone, *Devices and Desires: A History of Contraceptives in America*
Lara Marks, *Sexual Chemistry: A History of the Contraceptive Pill*
Elizabeth Watkins, *On the Pill: A Social History of Oral Contraceptives*
Andrea Tone, *Controlling Reproduction: An American History*
Rebecca Skloot, *The Immortal Life of Henrietta Lacks*
Laurel Thatcher Ulrich, *The Age of Homespun: Objects & Stories in Creation of American Myth*
Linda Layne, *Feminist Technology*
Francesca Bray, *Technology and Gender: Fabrics of Power in Late Imperial China*
Francine Moccio, *Live Wire: Women and Brotherhood in the Electrical Industry*
Susan Eisenberg, *We’ll Call You if We Need You: Women Working Construction*
Janice Rutherford, *Selling Mrs. Consumer: Christine Frederick & Rise of Household Efficiency*
Venus Green, *Race on the Line: Gender, Labor and Technology in the Bell System, 1880-1980*
Martha Ackmann, *The Mercury 13: The True Story of Thirteen Women & the Dream of Space*
Margaret Weitekamp, *Right Stuff, Wrong Sex: America’s First Women in Space Program*
Stephanie Nolen, *Promised the Moon: The Untold Story of the First Women in the Space Race*
Sarah Byrn Rickman, *Nancy Love and the WASP Ferry Pilots of World War II*
Molly Merryman, *Clipped Wings: The Rise and Fall of the WASPs*
Leslie Haynsworth, *Amelia Earhart’s Daughters*
Eileen Lebow, *Before Amelia: Women Pilots in the Early Days of Aviation*
Gene Nora Jessen, *Powder Puff Derby of 1929*
Doris Rich, *Queen Bess: Daredevil Aviator*
Jessamyn Neuhaus, *Manly Meals and Mom’s Home Cooking: Cookbooks & Gender*
Sherrie Inness, *Kitchen Culture in America: Popular Representations of Food, Gender & Race*
Arwen P. Mohun, *Steam Laundries: Gender, Technology & Work, US & Britain 1880-1940*
Jane Lancaster, *Making Time: Lillian Moller Gilbreth*
Laurel Graham, *Managing On Her Own: Dr. Lillian Gilbreth & Women’s Work Interwar Era*
Jane Farrell-Beck, *Uplift: The Bra in America*
Valerie Steele, *The Corset: A Cultural History*
Paula Treichler, *The Visible Woman: Imaging Technologies, Gender, and Science*
Margarete Sandelowski, *Devices and Desires: Gender, Technology & American Nursing*
Margaret Layne, *Women in Engineering: Pioneers and Trailblazers*
Margaret Layne, *Women in Engineering: Professional Life*
Glenna Matthews, *Silicon Valley, Women & the California Dream: Gender, Class, Opportunity*
Ellen Lupton, *Mechanical Brides: Women and Machines from Home to Office*
Julie Wosk, *Women and the Machine: Representations from Spinning Wheel to Electronic Age*
Julie Wosk, *Alluring Androids, Robot Women, and Electronic Eyes*