**Final Exam Study Guide**

Your exam covers all topics based on readings and videos after the midterm. You will find questions on the following topics:

Women’s place during and after WWII

Women’s contributions during the Manhattan Project, as well as timeline of prominent women leading up to the discovery of the bomb

Prominent and deserving women who were left out of the Nobel Prize and why. As well as relationships seen among those who have won the prize.

The Civil Rights Act of 1964 and gender role

Feminism and the women’s liberation movement- how the perceptions of women’s role in science changed.

Topics covered in *Why so Few?*

How the number of women in STEM has changed through the years. Which fields have seen growth/drop.

Title IX

Women’s contributions to the ENIAC

Women’s contributions to the National Bureau of Standards

Women in computing

Increasing African American Women to Engineering

BBC Documentary: Calculating Ada The Countess of Computing

Why are there so few women in engineering and computing?

Although not all inclusive, these are notable women to focus on:

Elizabeth Rona

Leona Libby

Cecilia Payne-Gaposchkin

Maria Goeppert Mayer

Chien-Shiung Wu

Maria Mayer

Gerty Cori

Dorothy Crowfoot Hodgkin

Rosalind Franklin

Rosalyn Sussman Yalow

Fay Ajzenberg-Selove’s

Barbara McClintock

Jane Goodall

Diane Fossey

Biruté Galdikas

Louis Leakey

Margarett Hamilton

Sally Ride

Rachel Carson

Hedy Lamarr

Grace Hopper

Ada Lovelace

Katherine Johnson

Paula Hammond

Lydia Villa-Komaroff

Catherine Wolf

Mildred Dresselhaus

Marie Tharp

Cady Coleman

Ellen Ochoa

Edith Clark