

SCIE258 HW2: Questions on *Ghost Map* or *Lab of One's Own*

Answer either Option A or Option B. Option A consists of questions on Patricia Fara's *A Lab of One's Own*. Option B consists of questions on Steven Johnson's *The Ghost Map*. The instructions below apply to both options.

Answer the following questions based on your reading of the book you have selected (Fara or Johnson). Excellent grades will be achieved through detailed responses that demonstrate a careful and close reading of the text together with insight and understanding of its broader themes. Punctuation, grammar, clarity and style are also important. Use direct quotations or paraphrasing of the text where appropriate to support your answers, with citations that consist of page numbers in square brackets. No research or resources other than the book itself are required. If you do use additional sources, include them in a bibliography and provide full in-text citations, but note that you may receive little credit for information from additional sources – the point of this assignment is to obtain information from a careful reading of your chosen book. For each question, the approximate number of words expected in the answer is indicated. Submit your answers to Moodle as PDF. Any reasonable formatting may be used.

Option A: A Lab of One's Own

Question 1. (15 points; about 100 words) Using your own words, give definitions of “suffragist” and “suffragette.” Explain the difference between these two terms. Also explain which of the two terms best describes the members of the NUWSS.

Question 2. (30 points; about 300 words in total – 100 words for each person described) Describe the careers of three of the people highlighted in the book, and in each case identify at least one similarity and one difference with the other two people in your collection. Label your answers as 2a, 2b, 2c.

Question 3. (40 points; about 400 words in total – 100 words for each factor) Discuss four ways that social, cultural, or political factors affected the employment of women in the sciences before, during, and/or after the First World War. Label your answers as 3a, 3b, 3c, 3d.

Question 4. (15 points; about 100 words) Describe one or more connections between material you have studied in your own major at Dickinson and the material in *A Lab of One's Own*.

Total: 100 points; about 900 words.

Option B: Ghost Map

Question 1. (15 points; about 100 words) What theory opposed Snow's theory, and what was the evidence presented for it?

Question 2. (30 points; about 300 words in total – 100 words for each piece of evidence) Describe three key pieces of evidence that Snow developed, and in each case describe how that evidence supported his theory. Label your answers as 2a, 2b, 2c.

Question 3. (40 points; about 400 words in total – 100 words for each factor) Discuss four ways that social, cultural, or political factors inhibited the acceptance of Snow's theory. Label your answers as 3a, 3b, 3c, 3d.

Question 4. (15 points; about 100 words) Describe one or more connections between material you have studied in your own major at Dickinson and the material in *The Ghost Map*.

Total: 100 points; about 900 words.

Acknowledgment: Parts of Option B are based closely on assignments given by previous instructors of SCIE258.