

DAILY ASSIGNMENT

Announcement: Bring your answers to this daily assignment with you to our Monday class.

due: Monday September 15, 10 am

read: Course Package: "The Baconian Vision: Science as Bountiful"

1. Reading From Course Package

- 1a. In which sense is Bacon one of the founders of science?
- 1b. Which negative side of Bacon is described in this reading?

2. References

Use the search tools which Jim van Fleet showed us to find sources about Francis Bacon. Keep in mind, that I mean Francis Bacon (1561-1626), not Roger Bacon (although he would be interesting for our course too) and not Francis Bacon, the artist of the 20th century. List the complete references (using the APA standard) of

- two journal articles
- one book specifically about or from Bacon
- a reference book (encyclopedia) including the page(s) of the entry about Francis Bacon. As part of this assignment hand in a copy of the first page of each of these sources.

3. Bacon Project

Our first physicist/scientist in this course is Francis Bacon. Since Bacon had a very versatile life, we divide the work and will share our results on Monday in class. Each one of you works on only **one** of the four topics listed on the backside of this page. Please hand me your answer as hardcopy or via email before class. Bring also a hard copy of your findings to class. On Monday you will work in groups of four (members of your topic group) to gather your results. For the topic of your choice use your references from above (2.) and in specific one book which you might check out. On our course webpage is a signup sheet, which helps us to make sure that we will have four members per topic and one book per person on which you focus. You get to this signup sheet by first going to our course webpage (http://www.eg.bucknell.edu/~kvollmay/found_f2003/) and then by clicking on "Sign-Up Sheet for Bacon Project (Daily Assignment Sept. 15)". Sign up on this sheet both for your topic and your book.

Topics:

Biography: Write a biography (keywords!) about Bacon. Include dates of birth and death, of important work, and other major events in Bacon's life. Try to get a grasp of his life. Do not get into detail of the topics listed below, since other members of the class will study them.

Scientist/Philosopher: Describe the main achievements of Francis Bacon as a scientist and philosopher. What are his main ideas? In which work (names of published books) has Bacon described his philosophy and science?

Statesman: Describe Francis Bacon, the statesman. Which professions/jobs did he occupy. Describe his political life (1576-1621).

Poet: Describe Francis Bacon, the poet. What is his literary work? What is his writing style? You may want to bring an excerpt from one of his books. What is this about Shakespeare?

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