## DAILY ASSIGNMENT

#### due: Monday September 13, 2 pm

In our next class, Monday, September 13, we will discuss our first physicist/scientist in this course: Francis Bacon. Since Bacon had a very versatile life, we devide the work and will share our results on Monday in class. Daily assignment for Monday is to work in groups (as determined in class) on one of the four topics (I-IV) listed on the backpage of this assignment. For the topic of your group, you 1. find references, 2. read about the topic by using these references, 3. write a keyword list of main points on your topic. 1. - 3. are due Monday, Sept. 13, 2pm. In class you will then work with your group on writing a transparency (I will provide transparencies and pens) and then each group will present their findings in an 8 min- talk.

#### 1. References

Use the search tools which I showed to you today, 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

- at least one journal article
- at least two books specifically about or from Bacon
- a reference book (encyclopedia) including the page(s) of the entry about Francis Bacon.

As part of this assignment bring all your references with you to our Monday class (because you will need them for your group work in class). This means, that you bring to class the books and hard copies of the journal article(s) and encyclopedia entries about Francis Bacon.

### 2. Read

Using your references from 1., read about your Francis Bacon topic.

#### 3. Keyword List

To be prepared for Monday class, write a keyword list of the main results you found for your topic. Bring the list with you to class. You do not need to type your list into an daily assignment entry, instead just show to me your list at the beginning of Monday class.

# Topics:

I 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.

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

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

**IV 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?

Members of Class:

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