

BioChemical Engineering Homework History Assignment

Select an individual† *whose names does not appear* on the slides covered in class and who made a contribution to biochemical/bioprocess engineering. Write a $\frac{3}{4}$ - $1\frac{1}{4}$ page double-spaced summary of that contribution. Include references starting on a separate page. I want a hard copy.

Items that might as appropriate be covered in your summary include:

- 1) The details of their contribution.
- 2) The ‘tools’ they used or developed. That is, how did this individual rely on technology to make their contribution, or how did this individual impact *technological* development?
- 3) The significance of their contribution and how it benefited mankind or enabled some future developments.
- 4) Why should an engineer care?

The summary can have the look and feel of a Wikipedia site, and you are welcome to include Figures. However, you must use at least two primary references or scholarly websites (i.e., not Wikipedia). Just be sure that you can link the contribution to biochemical engineering, with emphasis on “biochemical” or “bioprocess” and “engineering”.

†There is some leeway here. In some cases, the specific individual might not be known, such as for example “Native Americans” or “Indigenous People of Southern Africa” or “Eastern Orthodox Monks”. In some cases, a group of individuals might be involved, such as for example, “Scientists at Bell Labs”. Although the individual does not have to be ancient and indeed can still be making contributions to biochemical engineering today, please select an individual and contribution from the far-enough past that their contribution is documented and recognized, and that I can verify. (For example, “My Cousin Bob who works for Abbott Labs” is probably not a good selection.)