

CHEM 290 – Fall 2012 – Poster guidelines

At the end of CHEM 290, we will be having a poster session during which you will all be presenting a poster based upon literature research. Your poster topic will be “A Famous Scientist and His/Her Contribution to Modern Chemistry”

Sections of the Poster:

1. Introduce Your Scientist – This will be a brief biographical sketch of your scientist. Many of them had very interesting early lives, and it’s good for us to remember that.
2. Introduce The Scientist’s Science – This is a summary of the science for which the scientist is known. This may be graduate work, early publications, etc. A number of the big chemistry publishers have made some of their VERY old journals available online... These are FASCINATING to read if you have a chance.
3. Modern Application – How is Your Scientist’s science being applied today? I’d like you to really dig into some of the detail/theory of their modern application, not just “and chemists use this technique/instrument/theory/glassware every day”. One way to approach this would be to find a current journal article that is directly tied to Your Scientist’s work and summarize/describe the current research.
4. Bibliography/References – Because this will be a literature research seminar, it’s going to be pretty important that you have a good list of references. These should be academic journals and books as much as possible, although some “softer” sources are fine for the bibliography.

I’ll have a poster template posted online, MS PowerPoint format. I would like these posters to have some significant substance, especially in the “Scientist’s Science” and “Modern Applications” sections. One of the consistent criticisms of many student posters is that they lack substance and only look at things in a very superficial way. I really don’t want anyone to describe your posters as “superficial”. As an added incentive, I’ll ask all the attendees to rate/rank your posters and there will be a prize for the “Best Poster of CHEM 290”. I’m not sure what the prize will be, but it’ll be good...