Physics 566 – Quantum Optics I
Final Project Assignment
Due: Wednesday, Dec. 15, 2021 at 5:00 PM.

As a final project for the class, you are to create a "Wikipedia Article" on a subject in quantum optics of interest to you. This should include *both theory and experiment.* There may be an existing or closely related page on your topic, but in this case you must present a major extension, or include material that is substantially different from that already posted. The length of the article need not be very long, but it should be at least two pages, include at least one figure, and a compete set of primary references.

Due Dates:
 - **Monday Nov. 22**: **Abstract of proposed project, emailed to ideutsch@unm.edu.**
 A short paragraph with the title of your article, and at least three references you plan to use. If existing Wikipedia articles about your project exist, please reference them and describe how your article will be substantially extended, or be different from these.

 - **Wednesday Nov. 24: Project approval by me**

 - **Wednesday Dec. 15**: **Final project due at 5:00pm. Email URL of your page to me.**

There are numerous tutorials on the web about how to create a page. A first source is:
http://en.wikipedia.org/wiki/Wikipedia:Tutorial
https://en.wikipedia.org/wiki/Wikipedia:Your_first_article

To proceed**, create a user account** on Wikipedia.

You will create an article that is officially a **draft as a subpage of your user page.** Then the Wikipedia police won't delete it, and it will have a URL. To do this, follow these instructions: Adding the template to indicate it is a draft:
https://en.wikipedia.org/wiki/Wikipedia:User_pages#User_pages_and_user_space

A good way to see how editing is done is to look at the source of other pages.

You can find bare bones syntax for instructions on formatting your article at:
https://en.wikipedia.org/wiki/Wikipedia:Simple_guide_to_creating_your_first_article

Citations are included according to:
https://en.wikipedia.org/wiki/Wikipedia:Citation_templates

If you are not comfortable with the Wikipedia "markup language," there is now a WYSIWIG visual editor:
https://en.wikipedia.org/wiki/Wikipedia:VisualEditor