Final Exam

- Your Story must be related to some recent developments in the area of Nuclear Physics
- Your first slide/abstract should contain the summary of the story (the “Bottom Line” requirement)
- Use your own words. It is your scientific report/presentation
- You can find good ideas for a topic in recent publications and in hyperlinks provided in my lecture notes.

PHY 492: Use the structured abstract: http://journals.aps.org/prc/edannounce/PhysRevC.84.030001

PHY 802: Your first slide should contain an overarching question

Apply the Walmart Test to your essay/presentation (next slide)
“People who truly understand something, who truly have command of a subject, can explain it at some level to anyone who asks and is willing to try to understand an answer. The point is that if you were asked about something and had to resort to that's all very complicated and until you take a course in differential equations and then give me a blackboard I can't possibly make you understand, that that was more often a signal of a failure of the physicist to have a real command of the issue than of the failure of the person asking the question.

I have adapted it to my own life is the "Walmart Test." When I propose to take some course of action in the public sector, I do a thought experiment and imagine how I will explain it to the Wal-Mart checkout person. Let me clear that I don't mean in any way dumbing-down the idea, I mean taking the principle that if I understand well enough what I am doing, I can cogently explain it to another human being with a different reference point. If I can successfully do this thought experiment, I have the makings of a plan.”