

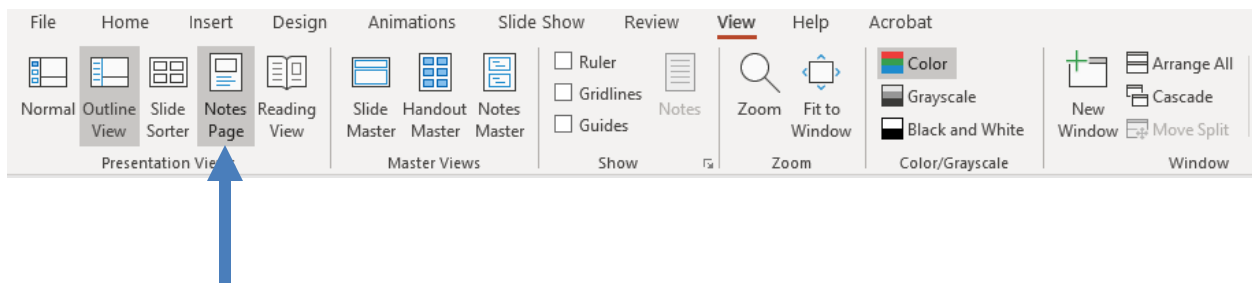
## Homework Assignment #8, Short Science Talk—Draft Slides

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This assignment is an individual short oral presentation. You may base it on the work that you did for Homework #5 and #6, on your own research, or on a topic of interest to you. Approach it from the standpoint of an extended television news story; consider the journalist’s questions of *who, what, when, where, why, and how*, but concentrate on only one or two main ideas. You cannot cover more than one or two main points in the time allotted. You may emphasize any part of the story you like—the concept, the underlying theory, experimental evidence, the history, the implications for future work.

Prepare five slides in PowerPoint—a title slide to grab the audience’s attention and show any acknowledgments, an introductory slide that motivates your talk, two “content” slides that illustrate your main idea(s), and a summary slide that reiterates the important idea(s). You may use figures you obtain from other sources to illustrate your talk, but be sure to credit them properly.

In addition to creating your slides, use the “notes pages” feature in PowerPoint to make organize what you’re going to say while you’re showing each slide.



Due: **Friday, October 2, 9:00 p.m.** Email copies to [phys496@physics.illinois.edu](mailto:phys496@physics.illinois.edu). Assignments submitted after the deadline will have points deducted. This assignment is not eligible for rewrite points.

Total—50 points; 25 points for the quality of your slides, and 25 points for the quality of your notes pages.