

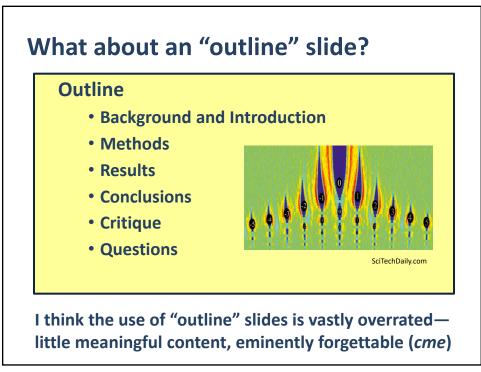
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Your talk should answer the following questions:

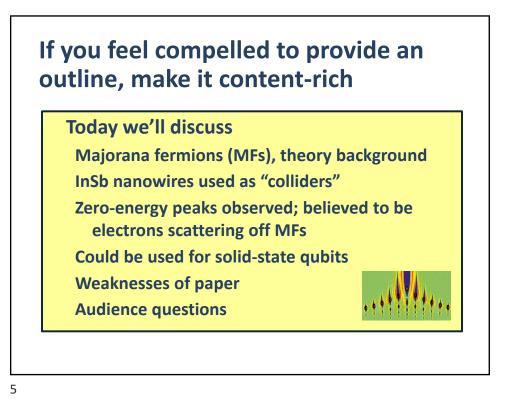
- What is new about the paper? (Introduction)
- Where does it fit in the context of prior work? (Background)
- What methods were used? (Methods)
- What were the primary results? (Results)
- What do the authors think these results *mean*? (Conclusions)
- What is your assessment of the paper? (Critique)

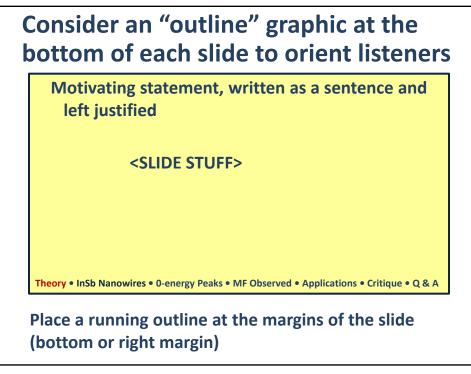
Use this paradigm to organize your presentation

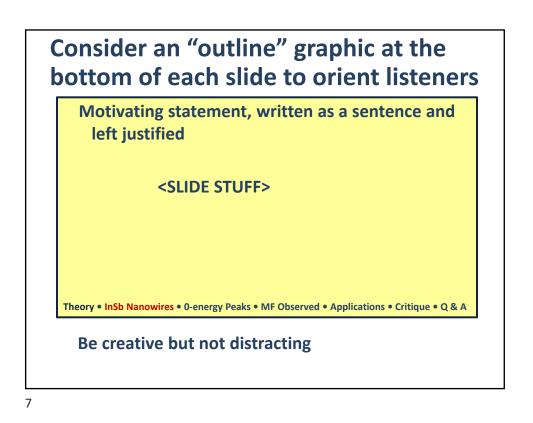
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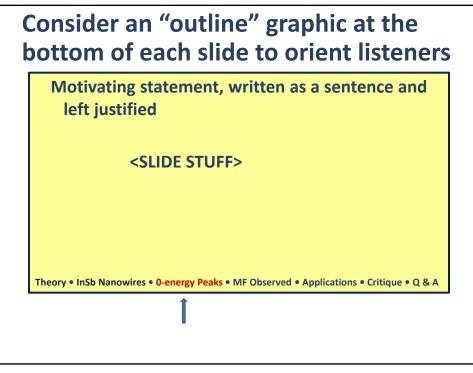


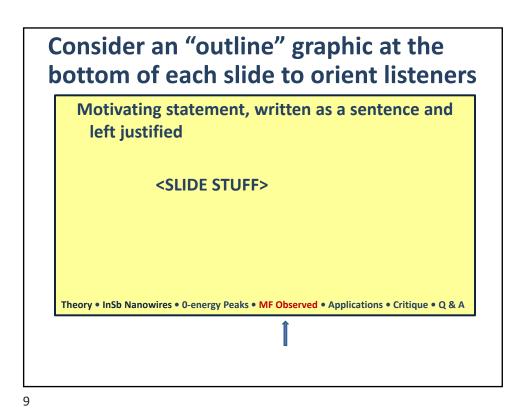
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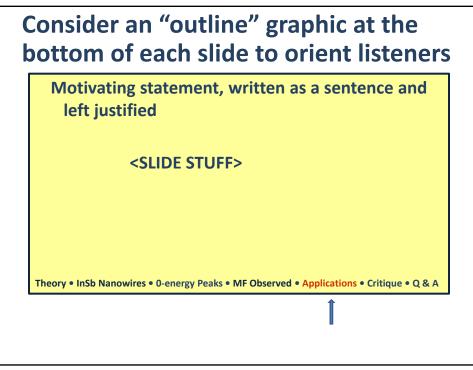




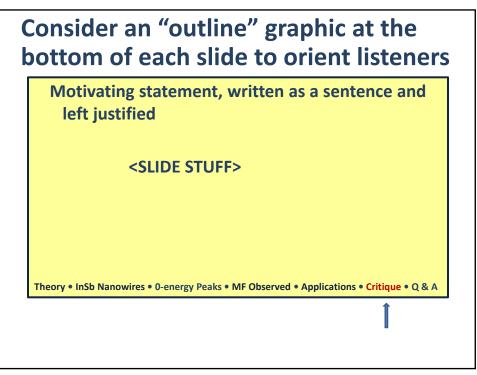


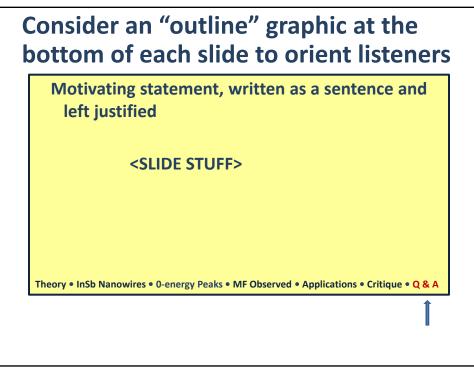






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Do the math:

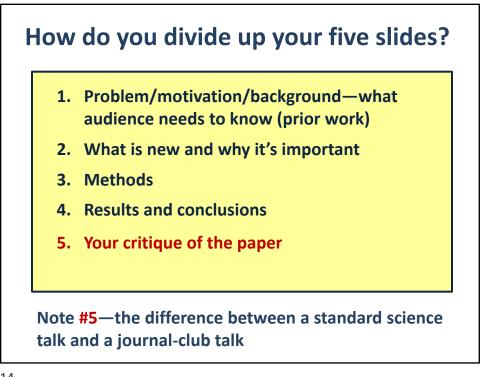
15 min total – 3 min for Q&A = 12 min for "talk"

 $\frac{12 \text{ min talk}}{\approx 2 \text{ min/slide}} = 5-7 \text{ slides max}^*$

7 slides – title slide – summary slide = 5 slides

*Allow more time for dense slides, equations, tabular data

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What is different about a JC talk?

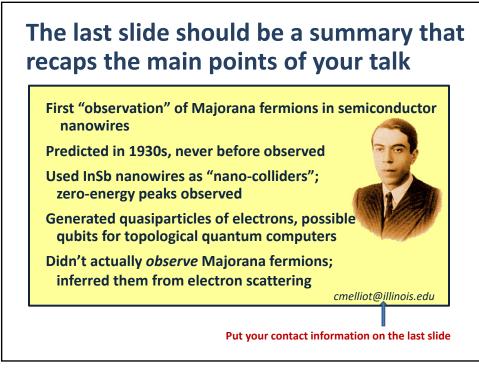
5. Your critique of the paper

Put on your peer-reviewer hat

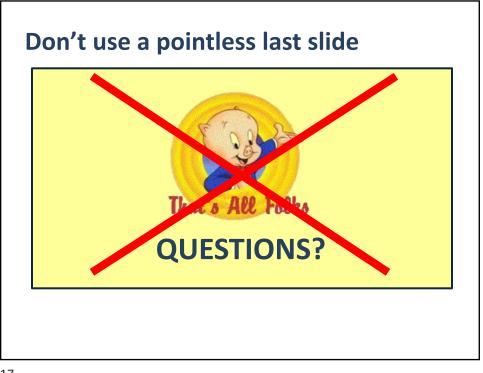
- Is the work valid?
- Does it represent a significant advance?
- Is it accessible?
- Are the figures well made and meaningful?
- Is the paper well written?
- How much of an impact has the paper had?

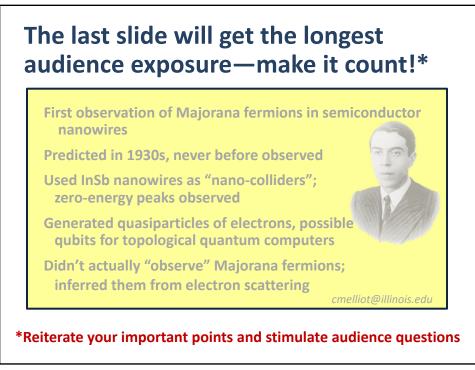
Note **#5**—the difference between a standard science talk and a journal-club talk

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To recap...

Discuss all aspects of the paper—background, methods, results, conclusions Be selective; distill your message to the essentials Emphasize what is new or different Present a critique of the paper—discuss strengths and weaknesses; evaluate its likely impact Provide a title slide and a summary slide No more than seven slides Rehearse and revise (shorten); mind the time

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