Bryan Guner

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Nuclear Fusion Presentation Outline

1. Explain what nuclear fusion is, how and why it works and what context it takes place in (ex. naturally under the intense heat and especially pressure caused by the sun’s gravity or under extremely high temperatures contained in a man made reactor.)
2. Explain the implications of nuclear fusion to the human race and contrast it with nuclear fission.
3. Demonstrate the underlying physical phenomenon of magnetic confinement using Helmholtz coil apparatus.
4. Examine and explain the different approaches to creating and sustaining breakeven fusion/ note the most notable progress in each variation.
5. Present on objective and realistic assessment of both the hope/progress weighed against the skepticism.
6. Show video “what is nuclear fusion” (https://www.youtube.com/watch?v=bBNk6IJNbBo)