**Board on Physics and Astronomy Joint Session**

Thursday, November 18**⋅**12:40 – 4:00pm

Location: [https://livestream.com/accounts/7036396/events/9926169](https://livestream.com/accounts/7036396/events/9926169%22%20%5Ct%20%22_blank)

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Description:THURSDAY, NOVEMBER 18, 2021 BPA Meeting Day 2

12:40 PM Introduction/Opening Remarks Dr. Andrew Lankford, BPA Chair

12:45 PM Update on Bringing Fusion to the U.S. Grid Study Dr. R.J. Hawryluk (20 minute presentation & 10 minute discussion) Committee Chair

1:15 PM Break (1 hour)

2:15 PM Briefing on Plasma Science: Enabling Technology Study (May 2020) Dr. Mark J. Kushner, Dr. Gary Zank (20 minute presentation & 10 minute discussion) Committee Co-Chairs

2:45 PM Update on Frontiers in Synthetic Moiré Quantum Matter Workshop Dr. Aharon Kapitulnik (Invited) (20 minute presentation & 10 minute discussion) Committee Chair

3:15 PM National Ignition Facility: Challenges and Opportunities Dr. Doug Larson, NIF Director (30 minute presentation & 15 minute discussion Dr. Mark Herrmann, NIF Deputy Program Director for Fundamental Weapons Physics

4:00 PM Open Session Adjourns

This public session can be viewed online at Vimeo at :

<https://livestream.com/accounts/7036396/events/9926169/videos/227512209>

You will need to create a Vimeo account and it is straight forward to create a free account.