

ALL EVENTS EXCEPT FOR FRIDAY'S RECEPTION WILL BE HELD IN MSU'S ALUMNI FOUNDATION. IT IS LOCATED ON THE CORNER OF 11<sup>TH</sup> AVE AND WEST LINCOLN

- Thursday:

- **8:30 am** Breakfast
- Topic 1: EoS Theory, Mass-Radius Relations, Current and future PTA and X-ray constraints [Cole Miller, Andrew Steiner, Alice Harding & Paulo Freire]
  - **9 am - 10:30 am** Brief presentations on theory and observation with discussion
  - **10:30 am – 11:00am** Coffee Break
  - **11 am - 12:30 pm** Discussion continues
  - **12:30 pm - 2 pm** Lunch (Not Provided)
- Topic 2: NS Pre-Merger simulations, tidal deformability and GW signatures [Jocelyn Read, Eric Poisson and Katrina Chatziioannou]
  - **2:00 pm - 3:30 pm** Brief presentations on theory and observation with discussion
  - **3:30 pm – 4:00 pm** Coffee Break
  - **4:00 pm - 5:30 pm** Discussion continues

- Friday:

- **8:30 am** Breakfast
- Topic 3: NS-NS and NS-BH Post-Merger simulations, GW observations [Steven Liebling, James Clark and Sukanta Bose]
  - **9 am - 10:30 am** Brief presentations on theory and observation with discussion
  - **10:30am – 11:am** Coffee Break
  - **11 am - 12:30 pm** Discussion continues
  - **12:30 pm - 2 pm** Lunch (Not Provided)
- Topic 4: NS-NS and NS-BH Post-Merger simulations, R-process production and EM counterparts [Wenfai Fong, Daniel Siegel and Leo Singer]
  - **2:00 pm - 3:30 pm** Coffee Break
  - **4:00 pm - 5:00 pm** Discussion continues
  - **5:00 pm** Walk to Museum of the Rockies
  - **5:10 pm - 6:00 pm** Tour Museum
  - **6:00 pm - 6:30 pm** Planetarium Show featuring Einstein's Gravity Playlist
  - **6:30 pm - 8:30 pm** Reception including drinks and food

- Saturday:
  - **8:30 am** Breakfast
  
  - Topic 5: New Directions and Exotic Scenarios (Crust breaking, Test of GR, Boson stars etc)  
[Nico Yunes, Tanja Hinderer and Andrea Maselli]
    - **9 am - 10:30 am** Brief presentations on theory and observation with discussion
    - **10:30 am – 11:00am** Coffee Break
    - **11 am - 12:30 pm** Discussion continues
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