### WHAT PHYSICISTS DO

"We are a way for the cosmos to know itself." - Carl Sagan

**Mondays at 4:00pm**

**Zoom link here**

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| Sept 14 | **Dr. Scott Severson**, Sonoma State University  
           "Science and Society II"                                   |
| Sept 21 | **Katherine Badham**, L3Harris  
           "Optics in the Aerospace and Defense Industry"               |
| Sept 28 | TBD                                                               |
| Oct 5   | **Dr. Emily Rice**, City University of New York  
           "STARtorialist: the Cosmology of Astro-Fashion"               |
| Oct 12  | **Dr. Brayden Ware**, University of Massachusetts Amherst  
           "Quantum Dynamical Phases of Matter"                          |
| Oct 19  | **Dr. Dwight Whitaker**, Pomona College  
           "Bose-Einstein/ Utra-fast Biomechanics"                        |
| Oct 26  | **Dr. Sebastian Fischetti**, McGill University  
           "Quantum Gravity"                                              |
| Nov 2   | **Dr. Kathy Cooksey**, University of Hawaii at Hilo  
           "Work/Life Balance"                                            |
| Nov 9   | **Dr. Emilija Pantic**, UC Davis  
           "Dark Matter"                                                  |
| Nov 16  | **Dr. Joseph S. Tenn**, Emeritus of Sonoma State University  
           "Astronomy Genealogy Project"                                  |

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