



Dr. Charles Kuehn & Dr. Bob Walch

Saturday, February 2<sup>nd</sup> at 2:00 pm at Loveland Aleworks

Why is it important for a quarterback to throw a spiral pass? What is the best angle to use for a field goal? Why do teams like to use a different ball for kicking? Is kicking easier in Denver? Does physics factor into Deflategate? How do pads and helmets work to keep players safe? Learn the answers to these questions and more as the University of Northern Colorado Department of Physics and Astronomy and Loveland Aleworks gets you ready for the Super Bowl with the Physics of Football. Dr. Charles Kuehn and Dr. Bob Walch will talk about how physics plays a crucial role in America's most popular sport. Come out and join us for fun science, demos, great beer, and the chance to win awesome prizes!