Feb. 3, 2020 Audience Questions

- **Explain what a protein is good vs bad.**
  A protein is a molecule made up of amino acids linked together. Proteins perform functions necessary for life, like transporting oxygen or forming support structures in cells. When the genetic information that encodes a protein is altered, through mutation for example, then the protein is changed from what it should have been. Sometimes a change will cause the protein to lose its ability to perform a particular function, or its function will be altered in a way that can cause harm. These latter cases are examples of proteins becoming “bad.”

- **When it comes to changing mutation how hard does it have an impact on your diet?**
  I do not understand the question. Your diet is what you eat. If a mutation changes your sense of taste, or your need for a particular nutrient in your diet, then I could see how the mutation could impact what you choose to eat.