**Strawberry DNA Extraction Speaker Notes**

**Slide 1: “Strawberry DNA Extractions”**

* Briefly introduce activity

**Slide 2/3: Volunteer Introductions**

* Each volunteer introduces themselves with their pronouns, major, and a fun fact

**Slide 4/5: Background “What is DNA”**

* Review what is DNA and the sequences
* Ask students to think of different codes they can make with AGCT and say how they are the different DNA sequences
* Go over the facts at the bottom

**Slide 6/7: “Velocity, Acceleration & Momentum”**

* Introduce the majors that are involved in this activity which are chemical engineering and biomedical and state some facts

**Slide 8: “Majors Offered at UCONN”**

* Volunteer take about your major at uconn and experience
* Go over some of the facts about UCONN and the engineering program

**Slide 9: “Activity”**

* Ask students if they have ever seen DNA is real life
* Briefly go over what they are doing in this activity and that they will have their own DNA necklaces.

**Slide 10: “Materials”**

* Introduce materials that will be provided to them

**Slide 11: “Get Started!”**

* Enjoy students to get started
* Walk around and answer questions, help out, encourage problem solving

**Slide 12: “Discussion Questions”**

* Go through each question
* If students don’t have any answers, try to ask simpler questions or answer with what you think!

**Slide 13: “Thank you!/ Reflection”**

* Get feedback about the activity from students
* Offer to answer any questions about your experience in STEM and at UConn, transition to next part of MYO