1. What material and manufacturing process would you use for a large plastic part such as playground slides and garbage cans?

2. What material and manufacturing process would you use for the Presto Salad Shooter main body?

3. What materials and processes are used in the Presto Salad Shooter rotating cutter?

4. What material and manufacturing process would you typically use for glass-clear shampoo bottles?

5. What material and process would you use for parts with “living hinges”?

6. What caused the sink marks on the garden sprinkler and how where they masked or hidden?

7. How would you avoid expensive “slides” in undercut features (hint – 2 ways)?

8. How were the metal inserts supported in Presto Salad Shooter rotating cutter?

9. How do you avoid expensive mold tooling for proof-of-principle prototypes?

10. Which was the first rapid prototyping process and when did UofI get its first machine?