

Dear Parents,

Thank you for choosing SPSU's 3D Printing and Engineering Design Summer Camp! We have an exciting and educational week ahead of us! Our tentative daily schedule is as follows below.

Day	Room	Morning	Afternoon
Monday	Q219	<ul style="list-style-type: none">• Introductions• Intro to Hand-Drafting• Intro to SolidWorks	<ul style="list-style-type: none">• SolidWorks Keychain Design #1• Design Process Presentation• Engineering Challenge
Tuesday	Q218	<ul style="list-style-type: none">• Maker Movement Presentation• 3D Scanner Demonstration	<ul style="list-style-type: none">• SolidWorks Keychain Design #2• Engineering Challenge
Wednesday	Q115	<ul style="list-style-type: none">• Build Printrbot 3D Printers	<ul style="list-style-type: none">• Build Printrbot 3D Printers• Test Printrbot 3D Printers
Thursday	Q218	<ul style="list-style-type: none">• Test Printrbot 3D Printers• Aerodynamics Presentation• SolidWorks Frisbee Demo	<ul style="list-style-type: none">• SolidWorks Frisbee Design• Print Frisbees• Engineering Challenge
Friday	Q218	<ul style="list-style-type: none">• Frisbee Contest• Engineering Challenge	<ul style="list-style-type: none">• Disassemble Printrbots• Engineering Jeopardy

Please note that the room location changes daily. On Monday morning we will be meeting in the Q Building entrance before moving to Q219 (second floor). There will be signs in the Q building as well as signs outside parking lot P30 to help you find your way. Below is a link to the campus map.

<http://www.spsu.edu/visitspsu/campusmaps/images/MainCampusMap.jpg>

Camp Director Prof. Randy Emert will be giving presentations and demonstrations throughout the week. He is an Assistant Professor in the Mechanical Engineering Technology Department, the Director of the Center for Additive Manufacturing, and the Faculty Advisor for SPSU's Formula SAE team. He has decades of experience in CAD/CAM both in industry and in academics.

The camp instructor for the week is Molly Elmer. She is a senior Mechanical Engineering Technology student with previous experience teaching LEGO camps for all ages. She is a Certified SolidWorks Professional and loves working with CAD software and 3D printing. When not in class, she enjoys volunteering with FIRST Robotics. If you need to get in contact with her directly during camp, her phone number is 770-687-0866 and email is elmer.molly@gmail.com.

The camp assistant for the week is Reona Toney. She is a senior Mechanical Engineering Technology student and also works as a student assistant in the 3D printing lab. In her spare time she likes to read adventure novels and tinker with cars.

Remember that camp is from 9:00 AM to 3:00 PM. Drop-off begins at 8:50 AM. Please make sure to drop off and pick up your child on time. Also make sure to pack a lunch and a snack! We will be eating in the Student Center (Building A) which has a MyGrill location and the SPSU Bookstore for sandwiches, snacks, and treats in case you forget to pack lunch. We will take a break halfway through the morning for snack.

We will email you with a link to a survey after the week of camp to get your feedback. Your feedback helps us improve and we greatly appreciate it.

Looking forward to a fantastic week of camp!