2019 WVU MA/MRS CAD Courses: Registration Form

Sponsored by WVU Student Chapters of Material Advantage and Materials Research Society, the Department of Mechanical and Aerospace Engineering, and the Statler College of Engineering and Mineral Resources

Name(s) (Last, First): _____

_____

_____

Contact Phone Number: _____

Contact Email Address: _____

Course Selection:

PACKAGE	DATE	PRICE	QUANTITY	TOTAL COST
1. FULL: SLD 1, 2, 3, and 4, Makers Competition Registration, & 3D Printing Material	ALL	$38		
2a. SLD 1	T – 02/05 @ 6:30p in G78B	$10		
2b. SLD 2	Th – 02/07 @ 6:30p in G78B	$10		
2c. SLD 3	T – 02/12@ 6:30p in G78B	$10		
2 d. SLD 4	Th – 02/14 @ 6:30p in G78B	$10		
	TOTAL			

*Registration forms can be emailed to WVU.Materials@gmail.com, **given to Kande Brandt at ESB 813** or by mailing to:*

MA/MRS Student Chapter, 395 Evansdale Dr. PO Box 6106, Engineering Science Building, West Virginia University, Morgantown, WV 26506

Registration form and non-refundable fee (cash, credit, or check) can be submitted with registration form. Any checks must be made out to "Material Advantage WVU Student Chapter."

*Any questions? Contact WVU Material Advantage/Materials Research Society @ WVU.Materials@gmail.com

Signature(s): _____

Date: _____

Package Descriptions

FULL – Will include all 4 classes, one free submission to the MA/MRS Maker's Challenge (one or multiple category(ies) of your choice), and free 3D printing services for your Maker's submission (with an equivalent or less than total volume of 25 cm^3 or an equivalent total value of $5.00 in printing materials).

SLD 1-4 – Each class includes all provided handout/course materials. Total class length will be 2 hours, with the first hour as instruction and demonstration and the second as open time to work with the software and practice what you learned and the instructor. Each class will feature design of example 3D models which will convey the software functions emphasized by that course session. The classes are designed to begin with someone who has never opened the software, and will gradually build you up to an adept understanding of modeling, assembly, and basic stress analysis tools in the software

Software Components Taught Include:
- Interface Navigation
- Tools (basic and complex)
- Modeling
- Design (modeling) Strategizing
- Assembly
- Basic Stress Analysis

*For questions regarding specific class content please email: wvu.materials@gmail.com