META

Mississippi Engineering Teacher Association

META Fall Conference

Oct 19-21

Center for Applied Engineering Oxford High School

101 Charger Loop, Oxford, MS 38655

Agenda

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Oct 19, 2023	
8:00 – 9:00	Breakfast/Registration
9:00 - 9:15	Call Meeting to Order/Introductions/Roll Lester Dempsey, META PRESIDENT
9:15-9:30	Conference Logistics Charley Sabatier, Conference Host
9:30 – 10:30	Session 1: Solidworks 101 Tips and tricks with GoEngineer Martin Hayes, Engineer
10:30-11:30	Session 2: Teaching Solidworks through Projects; a Share-a-thon Charley Sabatier, Facilitator
11:30- 12:00	Whole group discussion on Solidworks Lucy Daughdrill, META VICE-PRESIDENT
12:00-1:00	Lunch (provided by META)
1:00-2:00	Session 3: Pathways after HS Base Camp Coding Academy Sean Ennis, Director NW-Ole Miss Red Shirt Engineering Program Joshua Guest, Director
2:00-5:00	Session 4: Vendor Options Option 1: EZ Robot Dennis Kambeitz- EZ Robotics John Murphey- Value Products Option 2: Education courses with GoEngineer Annette Norris- GoEngineer Anthony Pitts- Biloxi HS Option 3: Using the laser for Engineering applications Wes Tullos- MaGee Enterprises

Dinner

6:00 - 7:30 pm

Oct 20, 2023	
7:30 – 8:00	Breakfast (provide by META)
8:00 – 9:00	META Business Meeting
9am – 9:30	Session 6: Engineering Expectations 2022-23 Josh Stanford, MDE Program Supervisor
9:30- 10:00	Session 7: Curriculum Updates Nathan King, Curriculum Project Manager RCU/ MS ACTE
10:30 – 11:30	Session 8: Ole Miss Engineering Info session and Tour
11:30 – 12:15	Lunch on Campus
12:15 - 1:15	Session 9: Center for Manufacturing Excellence Info session and Tour
1:15-2:15	Session 10: National Center for Physical Acoustics Tour
3:00- 5:00	Session 11: Vendor Options Option 1: Automation Studio Christian Proteau- Automation Studio John Murphey- Value Products Option 2: Education courses with GoEngineer Annette Norris- GoEngineer Anthony Pitts- Biloxi HS Option 3: 3D printers, CNC's, and such Wes Tullos- MaGee Enterprises
6:00 – 7:30	Dinner (On your Own)
Oct 21, 2023	
8:00 – 10:00	Session 12: Special topics discussion Teachers proposed discussion topics to tackle in small groups Teachers share out ideas and solutions
10:00 - 12:00 a. Planningb. Budget	Committee Meetings c. Advisory d. Elections
12: 00 pm	Adjournment