

2019 STEM Teachers/Industry Trainers Conference AGENDA

Friday, March 22nd

11:30-12 noon	Check-In
12 – 12:30	Opening, Invocation, Introductions: Ryan Miller
12:30 – 12:45	Gino Perkins - “Why Teach Employable Skills?”
1:00 – 1:30	Ray Holt – “Employable Skills Checklist” discussion
1:30-2:45	Panel Discussion: “STEM: What Can We Do In Mississippi?” Ray Holt, Moderator Panelist: Gino Perkins, Nissan; Dr John O’Haver, Ole Miss; Dr Kevin McKone, Co-Lin; Liz Patin, Wilkinson Cty Christian Academy; Natalie Blakely, MS State Engineering Student
2:30 – 3	Break for Exhibits & Discussions
3 – 5	Workshop #1 (Teachers) – Virtual Reality (VR)
3 – 4	Session #1: Dr John O’Haver - “Ready, Aim, SUCCEED in STEM in College”
4 - 5	Session #2: Stephanie Brown - “STEM in Elementary Education”

Demonstrations will be available in the lobby in-between sessions.

Saturday, March 23rd

8 - 8:30	Check-In
8:30 - 9	Ryan Miller - “STEM: Ole Miss, Engineering, CME”
9 - 10:15	Sessions #3: Scott Basden, Steve Thompson, and Ben Kay - “Mechatronics & Automation”
10:30 - 12:30	Workshop #2 (Teachers) – Virtual Reality (VR)
10:30 – 11:15	Session #4: Alex Ventress - “Teaching STEM with R/C Cars & Drones”
11:15 - 12	Session #5: Liz Patin - “STEM: 3D Design and Printers”
12 – 12:30	Open to visit demonstrations in lobby
12:30 - 2	Lunch – Hosted by Nissan – Canton (Thank You) Ryan Miller - “History and Activities of the CME”
2 - 2:45	Session #6: Industry Speaker - “Why we need STEM trained students” Session #7: Natalie Blakely - “Why STEM in College?” (for students)
2:45 - 4:45	Workshop #3 (Students) - Virtual Reality (VR)
2:45 – 3:30	Session #8: Dr Kevin McKone – “Essential Skill for College STEM projects”
4:00 – 4:45	Session #9: Industry Speaker – “High School and Industry as Partners”
4:45-5	Wrap-Up and Q&A – Gino Perkins & Ray Holt

