VASCD CHS Sigma Lab Site Visit

Wednesday May 2, 2018

Agenda

Time	Event	Location
8:45 - 9:00 AM	Doors Open, Registration ● *Enter through the CHS main entrance* ● *A-Commons is immediately on your right, past the main office (look for VASCD signs)* ● *Grab a nametag and get comfy*	A-Commons
9:00 - 9:30 AM	Welcome, History, Overview ● *Quick overview of today's events* ● *Learn about the unique history that inspired the Sigma Lab and gave birth to a five-year project-based engineering curriculum*	A-Commons
9:30 - 10:00 AM	Engineering Class ● *Observe Engineering 3 students in their natural habitat (don't feed the animals)* ● *This is an entirely project-based class, so you won't be a distraction. Promise. Feel free to talk to students, ask what they're up to, ask them to show off their projects, etc.*	Sigma Lab
10:00 - 10:30 AM	Discussion/Questions/Debrief *We just observed students learning by doing. No textbooks, no lecture, and no notes. Discuss.*	A-Commons
10:30 - 10:45 AM	Break and Snack *Enjoy coffee and pastries from local Charlottesville vendors*	A-Commons

10:45 - 11:15 AM	Student Panel *The Sigma Lab was designed by students for students. Now hear from students what they think about learning in a lecture-free environment.*	Sigma Lab
11:15 - 11:45 AM	Engineering Class ● *Project-based learning allows for complete differentiation. In this class, Engineering 3 students share the room with Engineering Capstone students who are all engaged in independent year-long projects. Again, feel free to talk to students, ask what they're up to, ask them to show off their projects, etc.* ● *Don't tap on the glass.*	Sigma Lab
11:45 AM - 12:15 PM	Student-led Sigma Lab Tour *Another opportunity to hear from students about their unique learning environment. Check out our collaborative areas, computer lab, 3D printing room, project rooms, mechatronics room, and machine lab.*	Sigma Lab
12:15 - 1:00 PM	First Day of School ● *Project-based learning is about learning by doing. It works for grown-ups, too. Let's see what a day in the life of an Engineering student at CHS is like. Specifically, the first day of school.* ● *You will be given the same assignment and same materials (and same lack of prescriptive directions) that students receive on their first day in Engineering at CHS.*	Sigma Lab
1:00 - 2:00 PM	Working Lunch/Discussion/Wrap-Up ● *Enjoy sandwiches and drinks from a local Charlottesville vendor* ● *Vegan and gluten-free options available* ● *Discussion, wrap-up, and debrief of the First Day of School activity*	A-Commons
2:00 PM	Adjourn	