SEE@ASU 2019 Highlights

School of Biological and Health Systems Engineering
Undergraduate Degrees
Biomedical engineering
Activities
• Lab Tour
• Create a biomedical device, form a company and present it to the group.

School of Computing, Informatics, and Decision Systems Engineering
Undergraduate Degrees
Computer science
Computer systems engineering
Engineering management
Industrial engineering
Informatics
Software engineering
Activities
• Explore mobile apps and how games and programs work; then try your hand at coding.
• Lab Tours
• Battle Bots

School of Electrical, Computer and Energy Engineering
Undergraduate Degrees
Electrical engineering
Activities
• Solar Power Harvest
• Autonomous Vehicles
• Circuits Modules
• EMG & Neural Recording

School of Engineering of Matter, Transport and Energy
Undergraduate Degrees
Aerospace engineering
Chemical engineering
Materials science and engineering
Mechanical engineering
Activities
• Lab Tours: Machine Shop, Vibration Table & Double Pendulum, Wind Tunnel, X-Ray Diffraction, Materials Undergraduate Lab, and Nanomaterials, Mechanics & MEMS Laboratory
• Motion-Capture Drone Studio
• Luminosity Lab
• Chemical Engineering tours and demos

School of Sustainable Engineering and the Built Environment
Undergraduate Degrees
Civil engineering
Construction engineering
Construction management
Environmental engineering
Activities
• Hands-on activities covering: Environmental Engineering, Transportation, Virtual Reality/Artificial Intelligence applications for Civil and Construction Engineering, Bridge Building, and Civil Geotechnics
• Center for Bio-mediated & Bio-inspired Geotechnics site tour
The Polytechnic School
Undergraduate Degrees
Aeronautical Management Technology (Air traffic management, Air transportation management, Professional flight, Unmanned aerial systems)
Engineering (Robotics, Automotive, Electric Systems, Mechanical Systems)
Environmental and resource management
Graphic information technology
Human systems engineering
Information technology
Manufacturing engineering
Mechanical engineering systems
Technological entrepreneurship and management

Activities
- Flight and air traffic simulators
- Innovation and Manufacturing Hub Tour & Activity
- Photo and Imaging Lab tour and activity
- Information Technology virus simulation activity