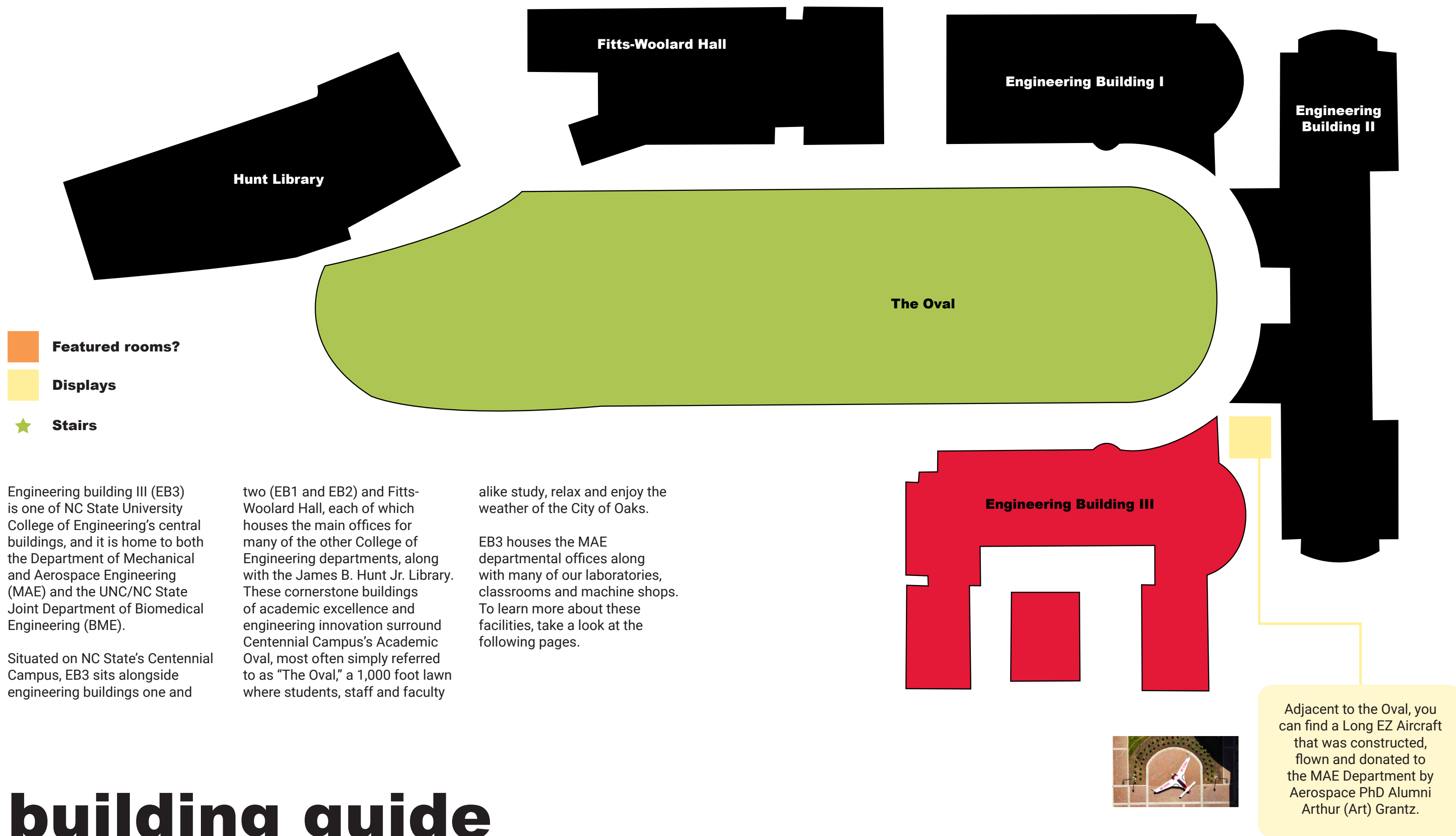


self-guided tour

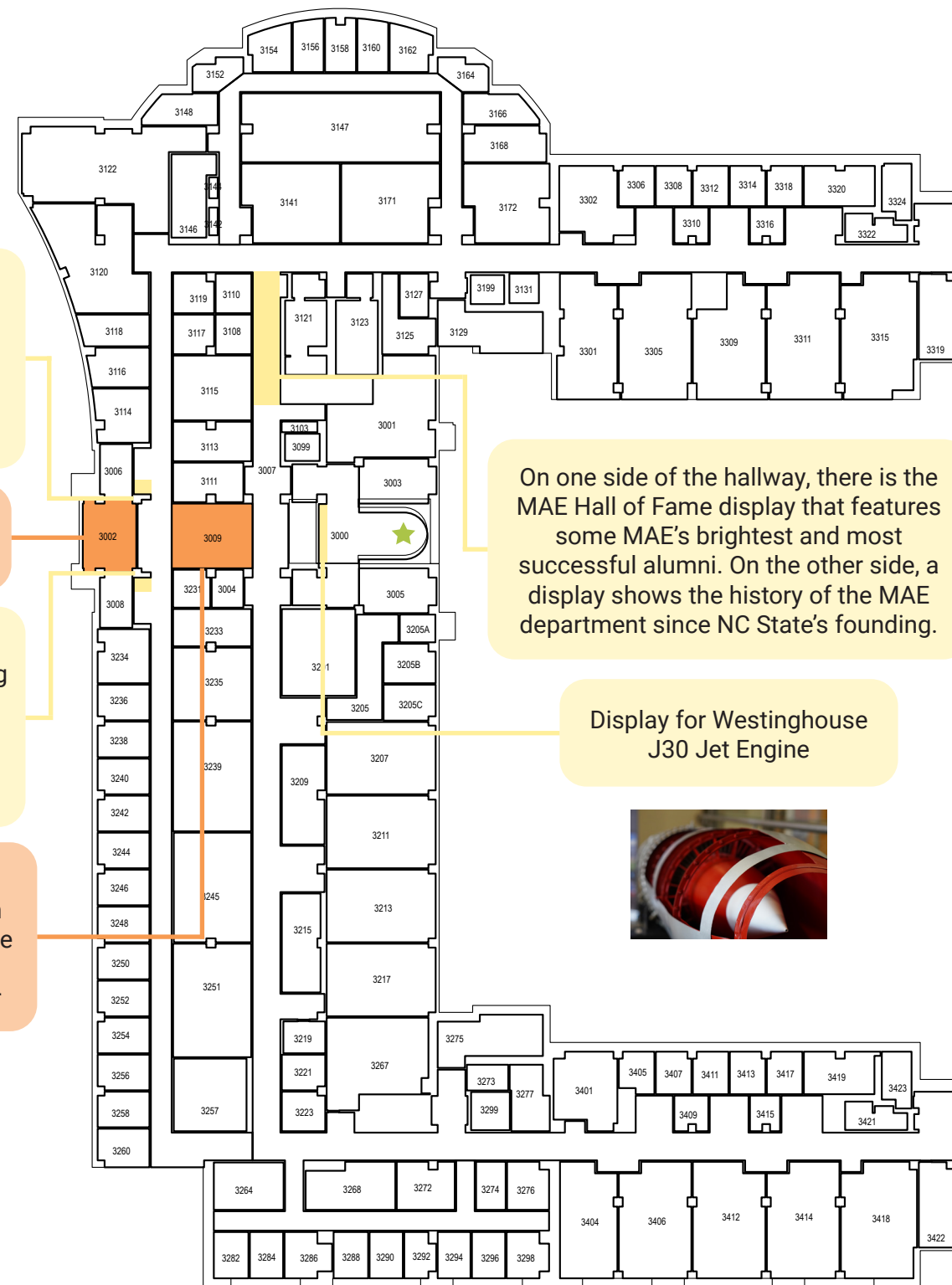


welcome to the MAE spaces in

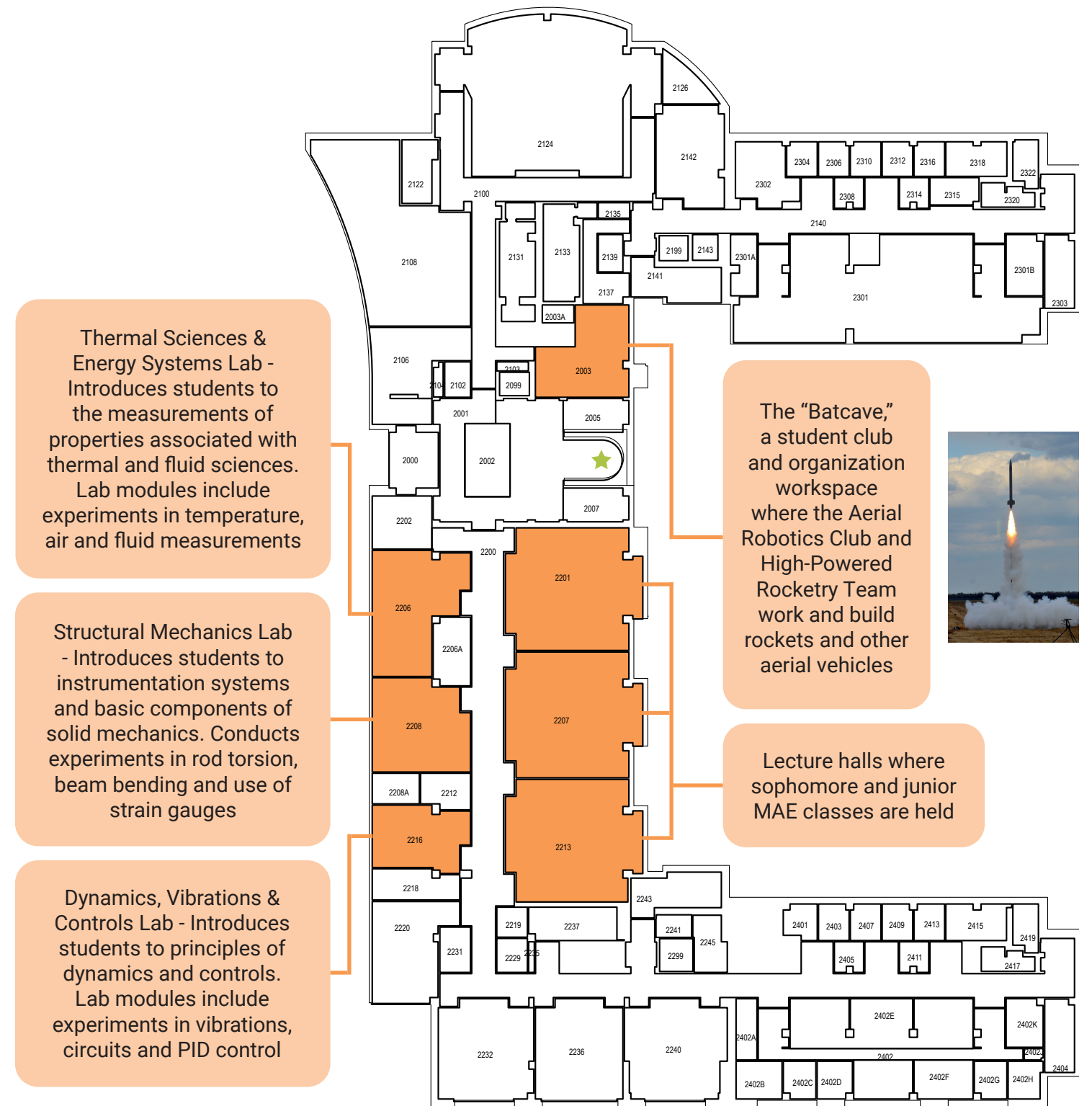
**engineering  
building III**



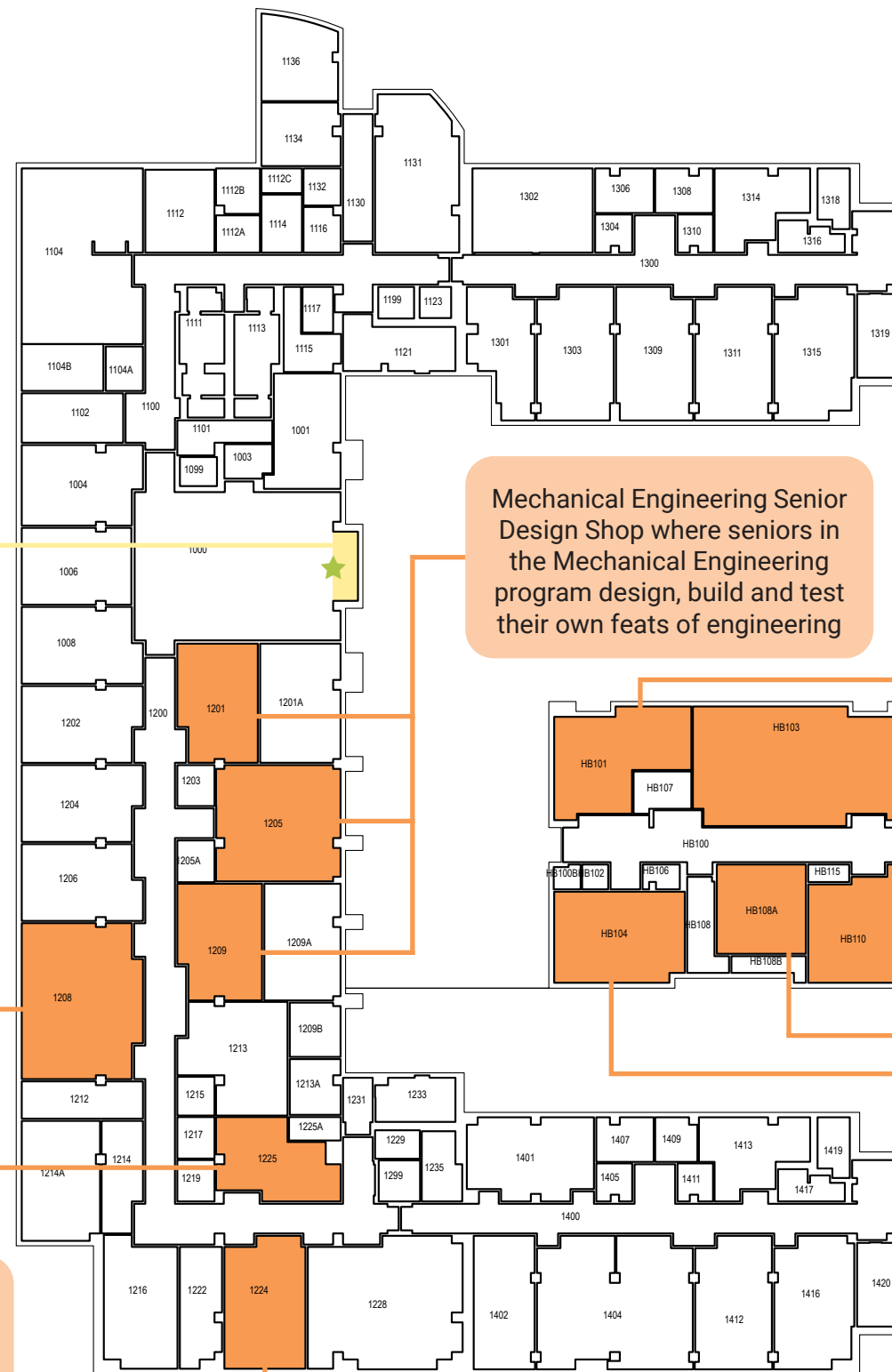
# building guide



## third floor



## second floor



### Display of Formula and Baja Team Cars from previous years

Undergraduate Student workspace developed by faculty to give undergraduates more freedom to explore their engineering interests and work on projects with various different teams

Aerospace Engineering  
Flight Senior Design Shop  
where seniors in the  
Mechanical Engineering  
program design and  
build different types of  
aircrafts

Aerospace Engineering Space  
Senior Design Shop where  
seniors in the Mechanical  
Engineering program design  
and build spacecrafts

Mechanical Engineering Senior Design Shop where seniors in the Mechanical Engineering program design, build and test their own feats of engineering

The Highbay Building is located behind EBIII and is accessible through the first floor of EBIII.

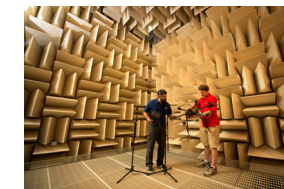
Formula SAE Student Team  
Autoshop where students build a  
new Formula Race Car every year  
for SAE Competitions



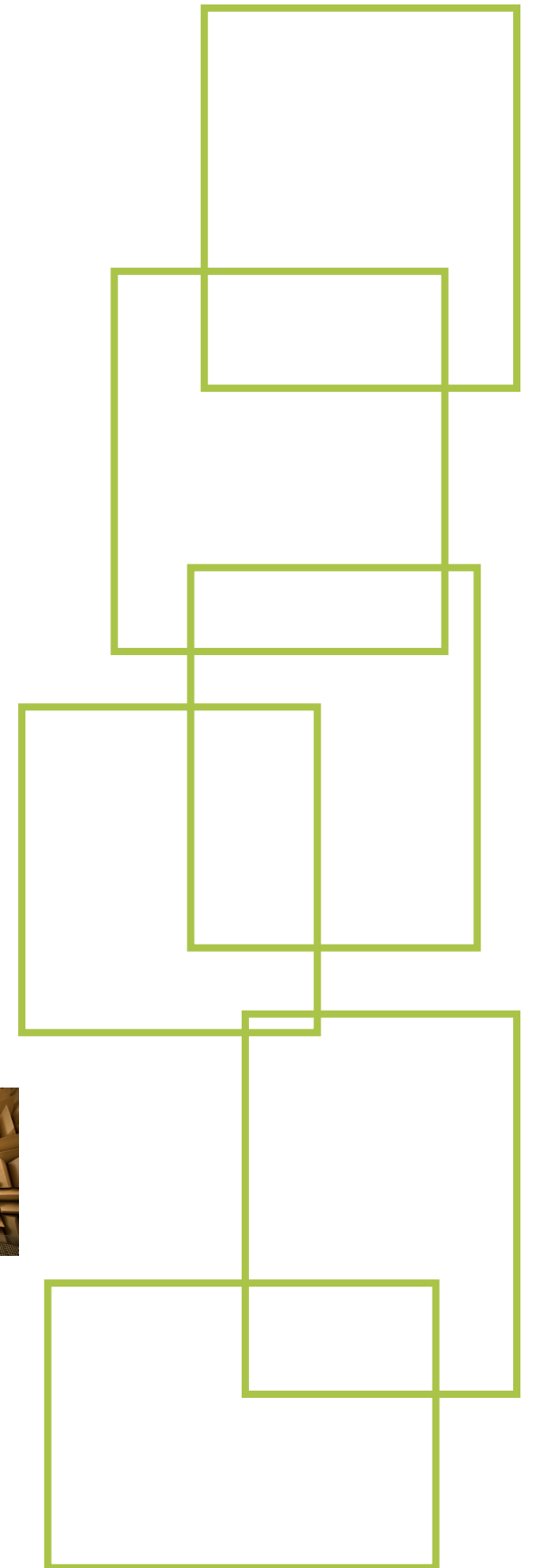
Subsonic Windtunnel Facility used to simulate flight conditions so that research data can be gathered on everything from unmanned aerial vehicles (UAVs) to military jets. The subsonic tunnel can also be used to simulate storm conditions that test the durability of structures such as buildings or bridges, and it can reach wind speeds of 90 mph. We also have both a supersonic and now a hypersonic wind tunnel at our MAE West Research Labs

Baja SAE Student Team  
Autoshop where students  
build a new Baja Car every  
year for SAE Competitions

An anechoic chamber used for sound and vibration research. The chamber is so silent that you can hear your own organs if you are in there for long enough



SolarPack Student Team Autoshow  
where students design and build solar  
powered vehicles to compete in the  
Formula Sun Grand Prix Competition





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