

AIAA Third General Body Meeting
October 21, 2009 @ 6:15pm
Florida Gym, Room 260

Pizza and drinks served

Introduction of officers

Why become a member?

- Regional Conference

- Discount on books

- Professional magazine

- Officer opportunities

Design Build and Fly (DBF)

- Team name: Avigator

- Conceptual design finalized

- Avigator design

- Aerodynamic progress

- Manufacturing

- Propulsion progress

- Structures progress

- Documentation progress

- Help wanted

 - Writing chapters 4 and 6

- Pictures of Avigator

Hybrid Rocket Team

- Proposal to NASA for mile high launch

- Next meeting

 - Tuesday, @ 8pm

 - MAE-A, room 327

DBF research lead

Foundation undergraduate team space transportation competition

STEALTH technology/Lockheed Martin

- Michael Andrews

- Mech/Aero Engineering

- Origin of stealth

- Stealth mechanics

 - Light and mirror concept

- Video of stealth technology

- Radar absorbent material (RAM)

- History of stealth planes

 - U-2 spy plane

 - SR-71 Blackbird

 - F-117 Nighthawk

 - B-2 Bomber

 - Sea Shadow (Boat)

 - RQ-3 Darkstar (UAV)

 - F-22 Raptor

F-35 Lightning II joint strike fighter
X-45 UCAV
Radar Cross Section (RCS)
Joint Air-To-Surface Standoff Missile (JASSM)
Google: AIAA UF
Minutes, PowerPoint presentations, design teams, ??????.
Small Satellite Design
SmallSat
Funsat
Launch date: May 2010
Office hours/ tutoring
Hang out/have fun?
Movie night (???Transformers??? perhaps)
HUM hall
November 1, 4, 11
Clubbing?
Video games
AIAA Jeopardy

End of Minutes