

Computational Science in Engineering

Anne-Raphaelle Aubry
BS Mechanical Engineering 2010
Minor in Aerospace Engineering



Outline

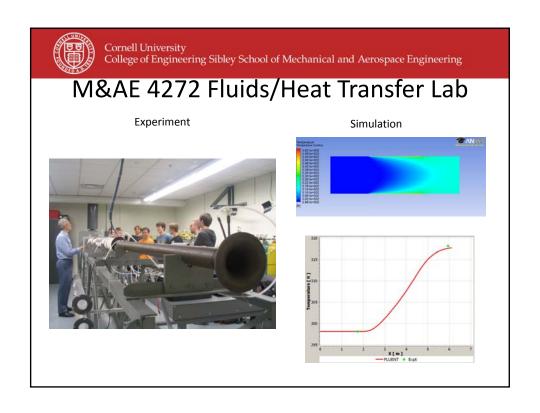
- Background
- Undergraduate Curriculum
- Undergraduate Research
- Summer Internship
- Future Plans

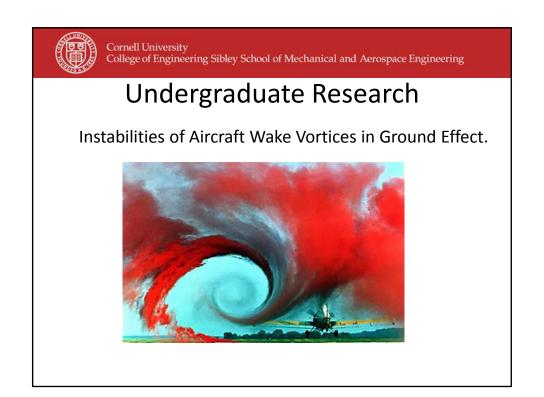


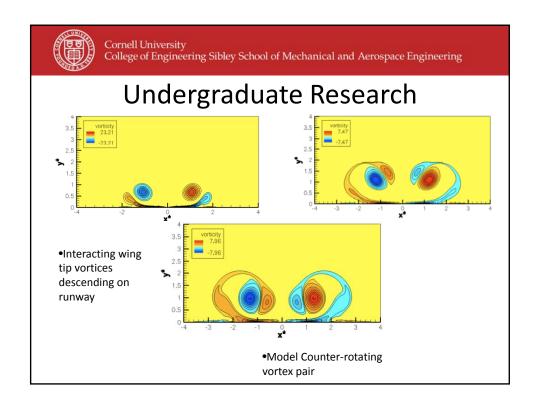
Undergraduate Curriculum

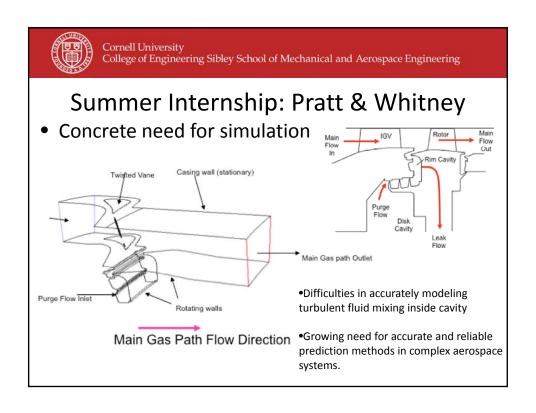
- Foster interest
- Introduction to tools
- MAE 3272 (Mechanical Properties & Performance Lab)
- MAE 4270 (Fluids-Heat Transfer Lab)
- MAE 4700 (Finite Element Analysis)
- MAE 4230 (Intermediate Fluids)













Future Plans

- Graduate School in Aerospace engineering
- Uncertainty Quantification
 & Probabilistic Design at MIT



Apply in Industry



Thank you

Questions?