

## **MAE-210B Winter 2018 – Research Project Team Assignments**

### **Team 1: Burkhead & Gabel:**

1. Compressibility of Free Shear Layers

### **Team 2: Trost and Herrera:**

1. 3D shock impingement (supersonic)

### **Team 3: Halstrom & Zabaleta:**

1. Wakes of bluff and/or round bodies (incompressible)

### **Team 4: Graff & Chuen:**

1. Transonic airfoils

### **Team 5: Brown and Ruben:**

1. Three-dimensional Turbulent boundary layers

### **Team 6: Alexander & Barney**

1. Re-laminarizing flows

### **Team 7: Ghafourian & Sterbenz:**

1. Diffuser Flow (Separated)

### **Team 8: Nguyen & Shi:**

1. Laminar-turbulent transition

### **Team 9: Moyers & Fust:**

1. Axisymmetric near wake