

# Wireless Authentication

# Current Process

- Juniper UAC
- Captive Portal
- Manual Authentication
- Network Access Before Authorization
- Wireless Traffic “in the clear”

# New Process

- 802.1x
- “Supplicant” - End System Software
- Automatic Authentication
- Network Access after Authorization
- Wireless Encryption

# Devices and Operating Systems

- Windows XP, 7
- Mac OSX Snow Leopard, Lion
- Ubuntu Linux
- iPhone, iPad
- Android
- Blackberry

# Deployment

- Pilot Underway
  - All are welcome
  - “Pyramid Scheme” support
- Production Deployment by end of Semester
- This service offers an alternative
  - This does not replace UAC
  - You can still manually authenticate to captive portal

# Configuration Parameters

- New SSID
  - “EDGE” in pilot
  - “MASON-SECURE” in production
- PEAP
- MSCHAPv2
- PatriotPass Username and Password

# Contact Information

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