

# Privacy and Anonymity

ONR SPYCE

Project Review 9/30/2002

Session 1

# Diffuse Privacy

- Where is the computation?
  - Anonymity and privacy natural candidates for diffuse computing
- Also some surprising uses of diffusion
  - Reliable Mix Cascades through Reputation (First SPYCE review)

# This Session

- Diffusing encryption  
Universal Re-encryption (Mixnet application)
  - Paul Syverson (NRL)
- Adding diffuse computation cost  
Stopping Spam
  - Cynthia Dwork (Microsoft Research)
- What are we talking about?  
Information Hiding: Defining Anonymity and Privacy
  - Vitaly Shmatikov (SRI)