TeamTrak: Collaborative Mobile Computing

- Need tools for rapid data location and sharing with no fixed infrastructure.
- Build mobile ad-hoc network that collects and shares data from many sources.
- Working prototype runs on laptops and Pocket PCs with ad-hoc WiFi and GPS in the field.
- Research questions:
  - How to manage resources in small mobile machines?
  - How to implement complex policies on sensitive data?
  - How to show a complex system without overwhelming the user?

http://www.nd.edu/~ccl