

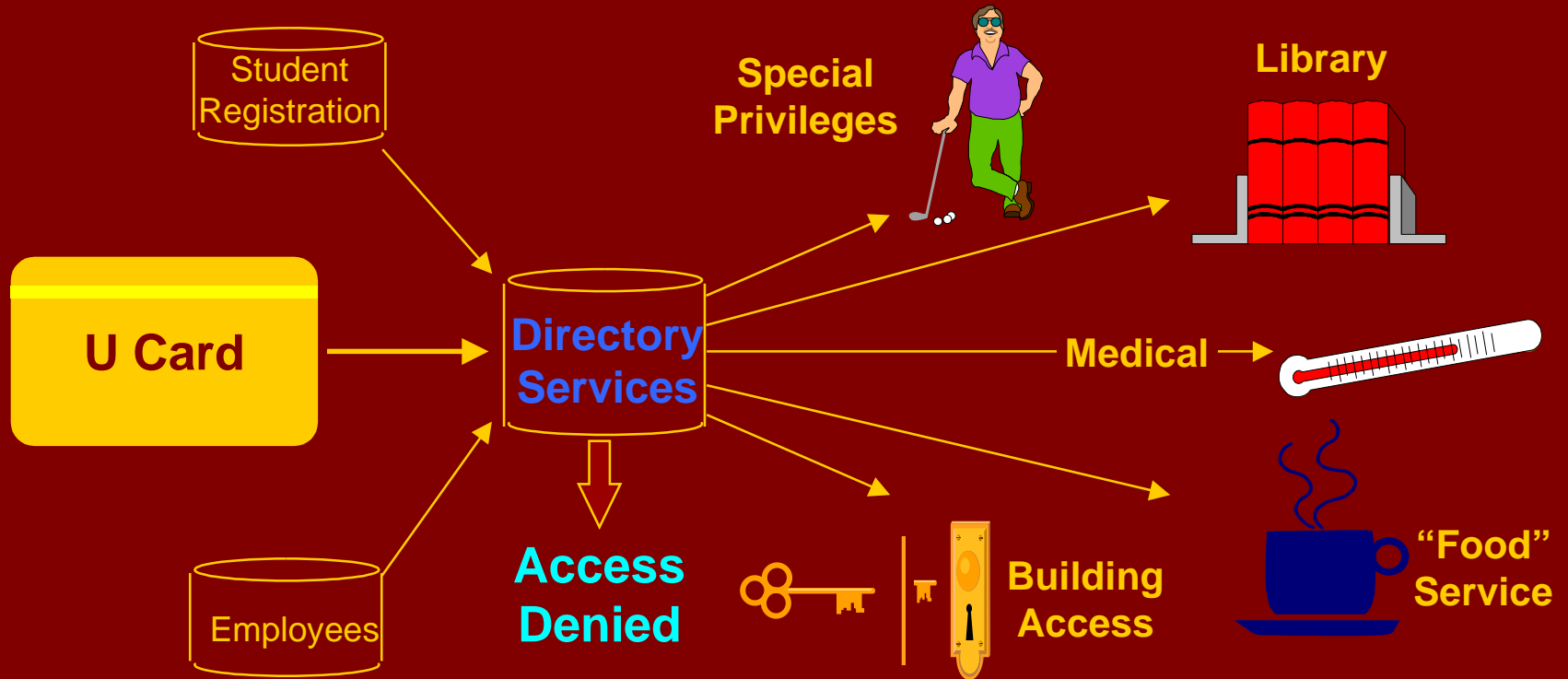


Frank Grewe (fjg@umn.edu)  
Office of Information Technology  
University of Minnesota

# White Pages

- finger
- whois
- ph
- gopher
- http
- ldap

# Authorization Services



# Auth/Auth

- radius
- https:
  - un/pw exchange
  - Web cookies
  - UCard
  - DLF
- Batch feeds
- ldaps?

# Directory Role

- Authenticates
- Audit Trail
- Authorization varies:
  - None
  - Some
  - All

# Data Sources

- Human Resources
- Payroll
- Student Records
- Accounts Receivable
- Coordinate Campuses
- Departments

# Data Owners in Control

- Signoff needed to access attributes
- Reviewed yearly
- Benefits:
  - Knowledge of attribute usage
  - Changes transparent to applications

# U Card Services

- Directory is used for card issuing
- Card is associated with X.500 object(s)
- Directory directly queried for authorization