

Library & Technology Services

Identity and Access Management (IAM)





IAM Defined

Identity and Access Management

- Knowing who you are (Identity)
- Providing access to what you need (Access)

Who

- Relationship, Affiliation or Role
- Multiple Roles
- Transitions/Changes

What

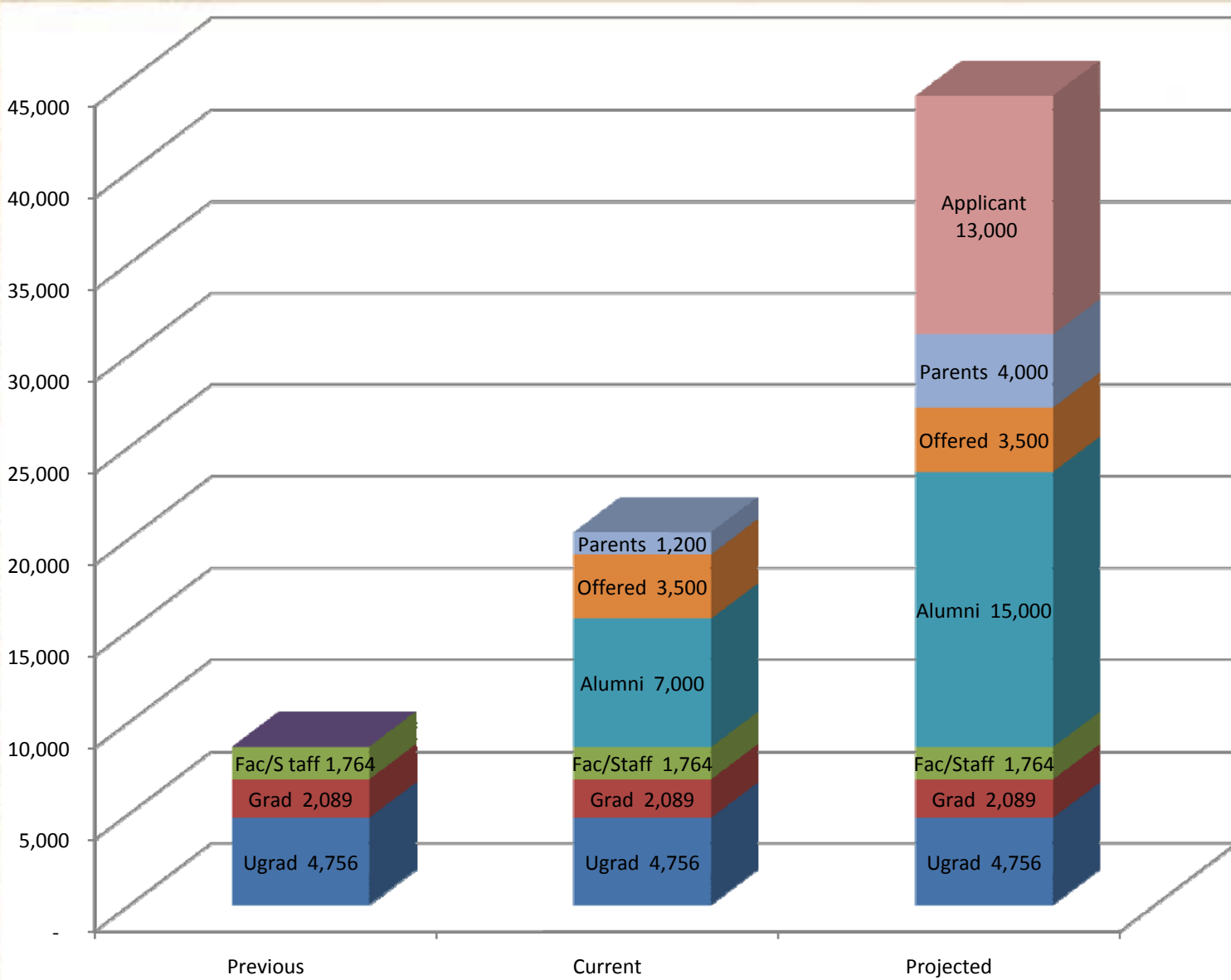
- Electronic Resources
- Computing Services



Need Recognized

- Expansion– users, resources
- Complexity
 - Changing roles
 - Single Sign-On
 - Self Service Options
 - Password Management
 - Updating Directory Information
 - Requests for Accounts
 - Federation
 - Role Inflation
- Compliance/Auditing
 - Federal Acts (FERPA, HIPAA, GLB)
 - Privacy

Growing Number of Identities





Process

- Upgrade current homegrown system – Oracle Identity Manager
- Obtain expert assistance for implementation – APTEC
- Discovery & Documentation
 - Interview stakeholders & LTS staff
 - Document current processes
- Design and Implementation
 - Kick-off November
 - Development and Testing – 4-6 months



Goals

- Provide secure, granular access to appropriate resources & information
- Close the holes
 - Improve accuracy, completeness & timeliness of data in authoritative source (business practices & policies)
 - Improve interpretation of data (work with data stewards, stakeholders)
 - Begin attestation (periodic access audits)
- Reduce user frustration and Help Desk calls



We need your help

- Communicate
- Encourage consistency, completeness, and timeliness of data entry
- Report changes
- Follow secure computing practices
 - Passwords not shared, nor guessable
 - Security Questions not guessable
 - Confidential data kept private and secured

Questions

