One Card Project

Ron Joyce / Andrew Weidler
Stakeholders

- Information Technology Services
- Housing, Dining, Hospitality
- Student Financial Solutions
- UC San Diego Health Systems
- Police Department
- Library
- Imprints
- Facilities Management
- Publications
- University Extension
- Academic Integrity
- Registrar's Office

- Academic Integrity
- Animal Care Program
- Business Transformation and Optimization
- Campus Recreation
- Capital Program Management
- Enrollment Management
- Planning
- Procurement
- Real Estate
- Resource Management
- Scripps Institute of Oceanography
- Student Affairs
Core Leadership Team

- Kevin Chou - ITS
- Ron Joyce - ITS
- Chris Smith - ITS
- Kathryn McAhren - ITS
- Andrew Weidler - SFS
- Gayle Ta - SFS
- Roger Zuniga - UCSD Health
- Robert Meza - Police
- Gina Webb - Imprints
- Greg Ferguson - Library
ID Card Overview

- Identification
- Physical security and access control
- Logical access
- Cashless transactions
- On-campus transportation
- Barcode and magnetic strip functionality
Problems

- Multiple ID Cards
- Multiple Offices Issuing ID Cards
- Poor User Experience & Security
- Increased Maintenance & Support
- Compatibility Constraints
- Escalated Costs to Address New Technology
Goals

- Standardize to smaller number of ID cards
- Standardize equipment
- Improve risk & liability shielding
- Ensure legacy system capability
- Allow for optimization
- Ensure future-forward system capability
Implementation Timeline

August 2018: Implementation for Students
March 2019: Implementation for Employees
Future: Implementation for UC San Diego Health employees & Extension students
Current State

- Multiple ID cards, print systems, and titles
- No standardization of equipment or processes
Future State

- Improved economy of scale and volume sourcing
- Equipment matches ID cards
- No unnecessary ID cards (i.e. access cards, etc.)
- SFS take on majority of printing responsibility across campus
- One Card implementation for UC San Diego Health, University Extension, and other campus affiliates
Benefits

- Adheres to new UC San Diego branding
- Enhanced Security
- Backwards & forward system compatibility
- Near-field, prox., and chip utilization
- Preferred Name compliance
- Allow for better transition to mobile ID credentials
Benefits

Mag Stripe/Near-Field Reader Application

- Originally designed for one user group
- Other departments heard about the application, and requested customization for their group
- Communicates with both swipe (mag stripe) and near-field (chip)
- Currently utilized by HDH FitLife, ResLife offices, and some business units
- Can be used for user and card verification
BUSINESS MODEL

Cost Savings Associated with Utilizing Volume Sourcing

$15K  YoY Savings  UCSD Staff + Academic

$72K  YoY Savings  UCSD Students

$43K  YoY Savings  UCSD Health
Statistics

20K Students
Received new One Card

3.5K Employees
Received new One Card

2.0K Of the 3,500 employees, 2,000 received the One Card via the One Card upgrade service

*Data from Envoy Visitor Management Tool
15K Main Campus Employees still eligible for One Card upgrade

UC San Diego Health Employees eligible for One Card upgrade once it goes live

*Data from Envoy Visitor Management Tool*
Free AirPods
Staff: 1,702 upgrades

Academic: 259 upgrades

*Data from Envoy Visitor Management Tool*
THANK YOU

UC San Diego