State of ITS 2016
2015 Highlights

- First Year for the new CIO 😊
- ITS Strategic Plan
University of Hawaii
Information Technology Services
Strategic Plan
May 22, 2015

Looking Forward to 2020 and Beyond
2015 Highlights

- First Year for the new CIO 😊
- ITS Strategic Plan
- CyberSecurity
  - Coast Guard Maritime Exercise
  - Po’oihe
  - GenCyber Camp
  - NSA Partnership
- DHS RVA
- STAR + Banner Teams
- Kuali v2.0
- MyUH2 aka MyUH Services
2015 Highlights

- New Palamanui Campus: IT+AV Infrastructure
- Colocation Support – Executive Branch
- All-Campus IT Workshop
- Statewide Banner Workshop
- Educause IPAS Grant
  - Integrated Planning and Advising Services
  - PAR + Starfish + Laulima + STAR
- Core Infrastructure
  - >850VMs, >1.7PB
- Contract for New Capacity to CONUS and Guam
2015 Highlights

- **High Performance Computing**
  - ACI-REF, AGAVE, HIMB
  - HPC Services Available

- **NSF IRNC-PIREN Grant**
  - Five Years, $4.7 million
  - Upgrade SX-Transport
  - Pacific Islands R&E

- **NSF CC-NIE, CC*DNI, NetSage Grants**

- **Pacific Disaster Center**
  - Five Years, up to $75 million
  - Multiple Use Technologies

- **MHPCC**
2015 Highlights

- ITS Website Evolving
- ITS Projects – Transparency
ITS Projects

**Hawaii Graduation Initiative**
- Kuali Curriculum Management
- Learning Mgmt System (Laulima)
- Open Educational Resources (OER)
- Slat-Banner GPS Registration
- Student Info System (Banner)

**Hawaii Innovation Initiative**
- CyberCANOE
- Int'l Research Network Upgrade
- Jetstream

**21st Century Facilities**
- Disaster Recovery Testing
- State of Hawaii Colocation

**High Performance Mission-Driven System**
- Document Imaging Implementation
- Enterprise Reporting & BI
- HR Mgmt System PeopleSoft
- Incident Mgmt Capability
- Kuali Financial System KFS
- MyUH Services Portal

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University of Hawaii Strategic Directions 2015 – 2021
Information Technology Services Strategic Plan

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**Completed Projects**

**Banner DB from Solaris to Linux**
- Enhance Student Learning System Laulima Upgrade to 2.9.3
- Improve Usability & Content of ITS Website

**Build & Support Shared High Performance Computing Cluster and Service**
- Campus Network Upgrades to Support Research (CCNIE)

**Palamauw Campus IT & AV**
- VoIP (Voice Over IP)

**Establish Disaster Recovery Capabilities**
- System Logging and Hardening
- Upgrade HR System Phase 1 People Tools 8.1
2015 Highlights

- ITS Website Evolving
- ITS Projects – Transparency
- IT Workforce Development – Community Effort
- UH Foundation Support
2015 Highlights

- ITS Website Evolving
- ITS Projects – Transparency
- IT Workforce Development – Community Effort
- UH Foundation Support
- ITC LEED Gold – (FINALLY) Approved!
UNIVERSITY OF HAWAII
INFORMATION TECHNOLOGY CENTER
Honolulu, Hawaii

HAS FULFILLED THE REQUIREMENTS OF THE FOLLOWING LEVEL OF CERTIFICATION ESTABLISHED BY THE U.S. GREEN BUILDING COUNCIL IN THE LEED GREEN BUILDING RATING SYSTEM™ AND VERIFIED BY THE GREEN BUILDING CERTIFICATION INSTITUTE.

LEED FOR NEW CONSTRUCTION

GOLD

December 2015

S. RICHARD FEDRIZZI, PRESIDENT & CEO
U.S. GREEN BUILDING COUNCIL

MAHESH RAMANUJAM, PRESIDENT
GREEN BUILDING CERTIFICATION INSTITUTE
2015 Highlights

- ITS Website Evolving
- ITS Projects – Transparency
- IT Workforce Development – Community Effort
- UH Foundation Support
- ITC LEED Gold – (FINALLY) Approved!

- And, last but certainly NOT least …
  … Serving our community of >100,000 Customers Each and Every Day!
Looking Forward to 2016

• Second Year for the not so new CIO 😊

• Supporting Our Community
  o New Incident Management Protocols – February 8th
  o Continue to Improve Communications

• ITS Strategic Plan Update
  o Update Project Portfolio
  o Expand Project Visibility

• ITS Intranet

• Extend Infrastructure Capacity

• EPSCoR Grant Submitted (Possible Award in May)
Looking Forward to 2016

• STEM and IT Workforce Development
  o USA Funds Support
  o Community Collaboration

• Banner & Kuali & PeopleSoft

• Increasing Focus on Security
  o Systemwide
  o ITS Internal

• Access to Data – Reporting, Visualization, Access Management & Transparency
  o SAS Implementation (USA Funds Support)
  o Possible Replacement for eThority & Discoverer
  o PAR Framework
  o Support Measurements & Metrics
Questions?

Comments?

Suggestions?
Thank You!