

ITS Executive Steering Committee (ITESC)

Agenda and Materials
February 12, 2009

Technology@Loyola
INFORMATION TECHNOLOGY AND SERVICES LOYOLA UNIVERSITY CHICAGO



Preparing people to lead extraordinary lives

Agenda

- Ignatian/iTunes/Podcasting Strategy
- Blackboard Transaction/Community System Enterprise Impact Review
- Clicker Recommendation
- Security Review
 - PII Project Update
 - PIRG Future
- Upcoming ITESC Meeting Schedule



Agenda

- Ignatian/iTunes/Podcasting Strategy
- Blackboard Transaction/Community System Enterprise Impact Review
- Clicker Recommendation
- Security Review
 - PII Project Update
 - PIRG Future
- Upcoming ITESC Meeting Schedule



Rich Media@Loyola

- Blackboard
- Ignation
- Web

And ... iTunes-U?

The collage features several overlapping digital interfaces:

- Blackboard Academic Suite:** A screenshot of a course page for 'Tech Instruction II: Learning Objectives' (CIEP 448 001 Spring 2008). It includes a 'Podcast' section with a 'Tech Instruction II: Learning Objectives' podcast and an 'Episodes' section for 'Episode 001 Notes about the Learning Object Project'.
- Ignation Website:** A screenshot of the Ignation website, a Loyola University Chicago blog. It features a 'Featured Video' section with a video titled 'Natural Resource Conservation' and a 'Latest Posts' section with articles like 'Angela Davis: Activism today' and 'Obama: Mosaic 2009'.
- iTunes Store:** A screenshot of the iTunes Store interface, showing various music and video categories, including 'evolution revolution', 'Darwinfest', and 'DEBATING DARWIN SCIENCE & RELIGION'.
- Loyola University Chicago Undergraduate Admission Page:** A screenshot of the 'UNDERGRADUATE ADMISSION' page, featuring a group photo of students and a section titled 'extraordinary PROMISE'.



Preparing people to lead extraordinary lives

Objectives

- Current Offerings
- Strengths
- Challenges
- iTunes-U?

IGNITION

Submit your Loyola inspired videos, stream a live event, start a blog, write or podcast. [Submit Content](#)

Featured Video

Natural Resource Conservation

Interview with Biology Professor Robert Wilson Hamilton on economic and natural resources. "I think we're realizing now in these economic times that a small profit over a long period of time is going to be much more acceptable than large profits over a short period. I think we're finding this out painfully."

Latest Posts

- FEB 11** Homeless story touches President Obama Mosaic 2009
- FEB 10** Stimulus Plan Gets the Green Light From the Senate
- FEB 10** Who Do You Trust? The Life After Innocence Project
- FEB 9** Living, Serving, and Learning in Community: One Student's Experience in El Salvador Just Engaging Community

Blackboard Academic Suite - Mozilla Firefox

LOYOLA UNIVERSITY CHICAGO

My Institution Courses Scholar

Announcements Course Information Instructor Information Course Documents Syllabus Assignments Discussion Board Communication External Links

Podcast

Tech Instruction II:eLrning [CIEP 448 001 Spring 2008] Podcast

Feed URL: http://blackboard.luc.edu/webapps/lobj-podcast-bb_bb60/feed/CIEP_448_001_082/podcast.xml

Description: Audio content to "augment" other content in the CIEP448 class.

Episodes:

3/8/08 **Episode 001 Notes about the Learning Object Project**

This episode provides some additional information for you to use as you begin planning for the development of your learning object.

Attachments: [Project Description](#) [Project Rubric](#)

LOYOLA UNIVERSITY CHICAGO

UNDERGRADUATE ADMISSION

APPLY NOW REQUEST INFORMATION CONTACT US

extraordinary PROMISE

Benefit from Loyola University Chicago's renowned reputation. Choose from more than 70 undergraduate programs. Experience the best tradition and become a person for others. Learn, live and serve in Chicago. Make connections and lifelong friendships as part of a diverse student body. Attend Loyola where we are proud to be the best undergraduate experience. Apply today!

Academics

- Academic Brochures
- Choosing a Major
- Extraordinary You
- Viewbooks
- Special Programs

Apply to Loyola

- FACU
- Freshman Admission
- Housing at Loyola
- International Admission
- Scholarships & Financial Assistance
- Veteran Admission

Contact Us

- Admission Staff
- Maps & Directions
- Request Information
- See Online Videos
- Scholarships & Financial Assistance
- Student Affairs
- Visit Loyola

Resources

- Facts & Figures
- Information on Español
- Loyola & Chicago
- Visit Loyola

News and Events

- Next Stop: Loyola (admitted student portal)
- Submit your deposit online
- Transfer information sessions and on-site admission review
- U.S. News Best Value 2009

LOYOLA UNIVERSITY CHICAGO
Undergraduate Admission • 820 N. Michigan Ave., Chicago, IL 60611
312.919.6200 • 800.862.2374 • admission@luc.edu
Notice of Non-discriminatory Policy

LOYOLA UNIVERSITY CHICAGO
1870
AD MAIOREM DEI GLORIAM
Preparing people to lead extraordinary lives



Preparing people to lead extraordinary lives

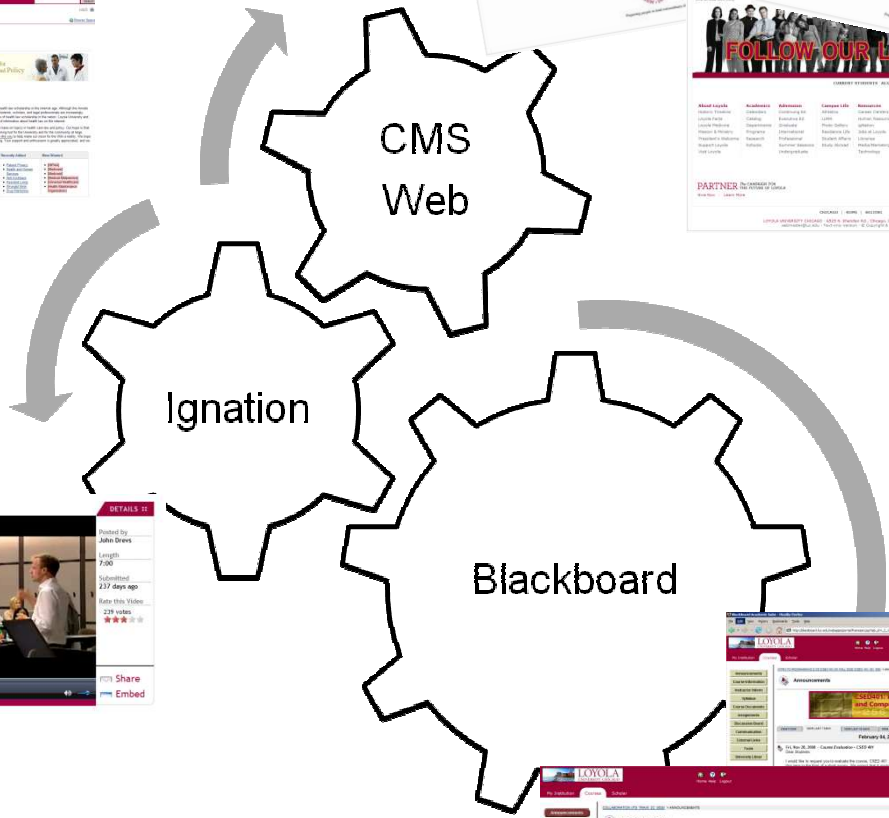
Current Environment

📺 Video
🎧 Podcasts
📝 Blogs
👤 Wiki

Top Podcasts

- Chapel Series**
The Chapel Series podcasts provides audio recordings of the 2007-2008 Chapel Lecture Series.
- EVOKE**
Evoke is a campus-wide initiative to help students, faculty, and staff explore and deepen their understandings of their callings.
- USGA Weekly Podcast**

Semi-Private



Public

Private



Preparing people to lead extraordinary lives

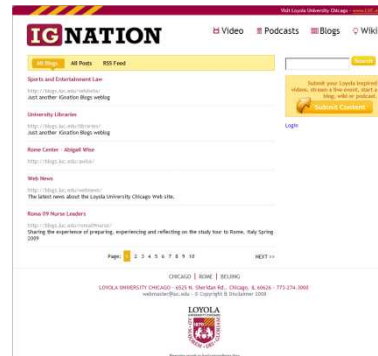
Some Strengths

Blackboard



- Private
- Student-Centered
- Faculty Resource
- Course Content
- Integration
- Collaboration

Ignation



- Semi-Private
- Community-Centered
- Student-Faculty-Staff Resource
- Community Content
- Engagement
- Collaboration
- Ahead of other Institutions

Web



- Public
- Public-Centered
- Public Resource
- Targeted Messages
- Consistency



Preparing people to lead extraordinary lives

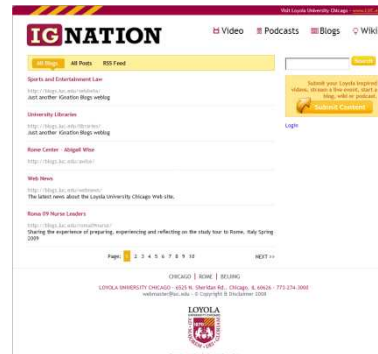
Some Challenges

Blackboard



- Incorporating new collaborative technologies
- Cost to manage large chunks of rich content

Ignation



- Process to manage large blocks of content
- Vetting process

Web



- End user submitting content
- Customized content



Preparing people to lead extraordinary lives

iTunes-U

The image displays four overlapping screenshots of the iTunes-U interface, showcasing various university pages and search results.

Arizona State University Page: Features a prominent yellow banner for Arizona State University. Below it, there are sections for 'FEATURED LINKS' (Arizona State University, Office of the President, The New American University) and 'NEW TRACKS' (Arts and Sciences, A&S Life, Student Voices, A&S Community). Other sections include 'NEW AND EVENTS', 'NEW VIDEO CONTENT', and 'FEATURED LINKS' (Introduction to Exercise Science & Wellness, Introduction to Sociocultural Anthropology, Southwestern Master Works, The Long World, North Publishing with iTunes U, Geography of Europe, The Birth of the Modern: Europe and its Others, Eminent Beliefs in the US).

UNIVERSITIES & COLLEGES Page: A search results page for 'Universities & Colleges'. It lists various institutions under letters A, B, and C. Under 'A': Abilene Christian University, Agnes Scott College, Albany Medical College, Albert-Ludwigs-Universität Freiburg, American Military University, American University, Appalachian State University, Aquinas Institute, Arizona State University, Auburn University, Australian National University, Azusa Pacific University. Under 'B': Baniff Centre, Bethel University, Boston University, Bowdoin College, Broome Community College. Under 'C': Cambridge University, Carnegie Mellon University, Case Western Reserve University, Central Michigan University, Central Washington University, Christendom College, Clemson University. A scrollable list continues with Pace University, Pacific University, Pennsylvania State University, Pepperdine University, Queen's University, Rappahannock Community College, Reformed Theological Seminary, Rock Valley College, Rose State College, RWTH Aachen University, Sacred Heart University, San José State University, Santa Clara University, Santa Monica College, School Of Visual Arts, Seattle Pacific University, South Plains College, Southern Illinois University Carbondale, Southern Institute of Technology, Southwestern College, and Spring Arbor University.

Creighton University Page: Features a large image of the Creighton University entrance. The text describes Creighton as a Jesuit university, rooted in the Catholic tradition, with a mission to serve the world. It includes 'FEATURED LINKS' (Creighton University website, Creighton University on iTunes U, Admissions, Alumni, Creighton Today, Office of Information Technology, iTunes Support, iTunes Tips) and 'ABOUT CREIGHTON UNIVERSITY' (About Creighton, Events, Academics, Programs).

Lincoln and the Civil War Page: Features a portrait of Abraham Lincoln. It includes a 'TELL A FRIEND' button, a 'LINKS' section (Teaching Module: The Civil War, Soldiers' Letters from the Glider Lehman Collection, Lincoln in the Media: Political Cartoons, Featured Document: The Assassination of President Lincoln), and a table of audio tracks.

Album	Time	Artist	Album	Price
Lincoln and the Civil War...	53:07	Doris Kearns Goodan	Glider Lehman Inst...	Free
Lincoln and the Civil War...	46:56	Professor James MCP...	Glider Lehman Inst...	Free
Lincoln and the Civil War...	50:20	Professor Adam EP...	Glider Lehman Inst...	Free
Lincoln and the Civil War...	39:46	Professor Allen Guelzo	Glider Lehman Inst...	Free
Lincoln and the Civil War...	33:34	Professor Richard Ca...	Glider Lehman Inst...	Free
Lincoln and the Civil War...	56:14	Professor David Bight	Glider Lehman Inst...	Free



Preparing people to lead extraordinary lives

iTunes-U

Some Benefits

- Integration with personal technologies
- Comfortable interface for end user
- Can mix with existing environment
- Public, private, or both
- Vendor support interface and infrastructure
- Can customize for Loyola brand
- Another resource choice for faculty & staff



Preparing people to lead extraordinary lives

iTunes-U

Some challenges

- Managing the public messages
- Specific branding options
- Public vs. private choices
- Managing multiple resource options
- Not a solution for Blogs and Wikis

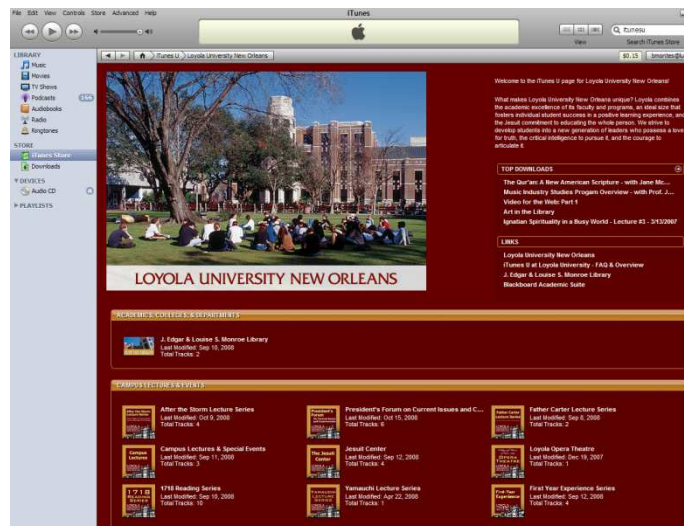


Preparing people to lead extraordinary lives

iTunes-U

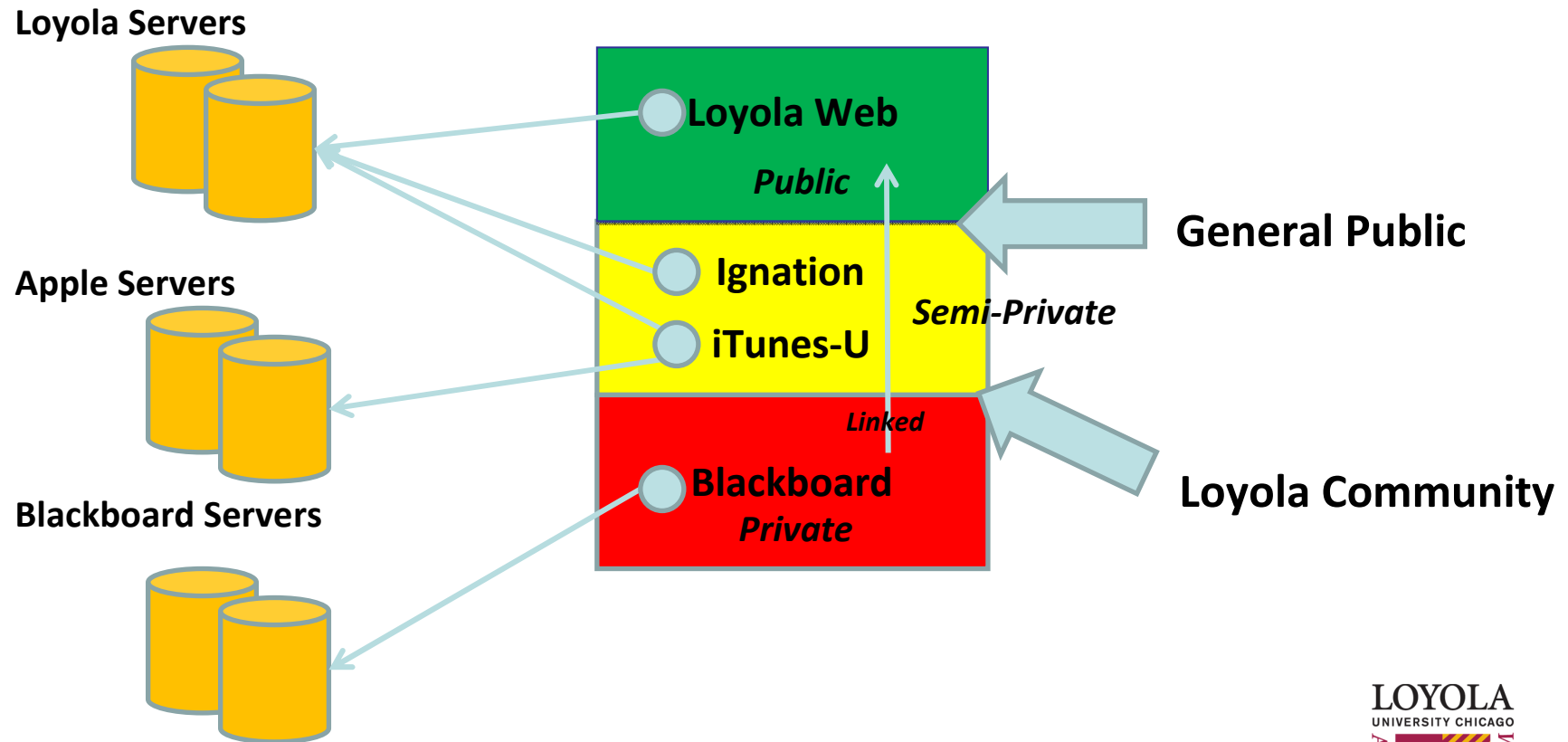
Some Other AJCU Schools

- Santa Clara University
- Seattle University
- University of San Francisco
- Georgetown
- St. Louis University
- Boston College
- Loyola Marymount
- Loyola University New Orleans

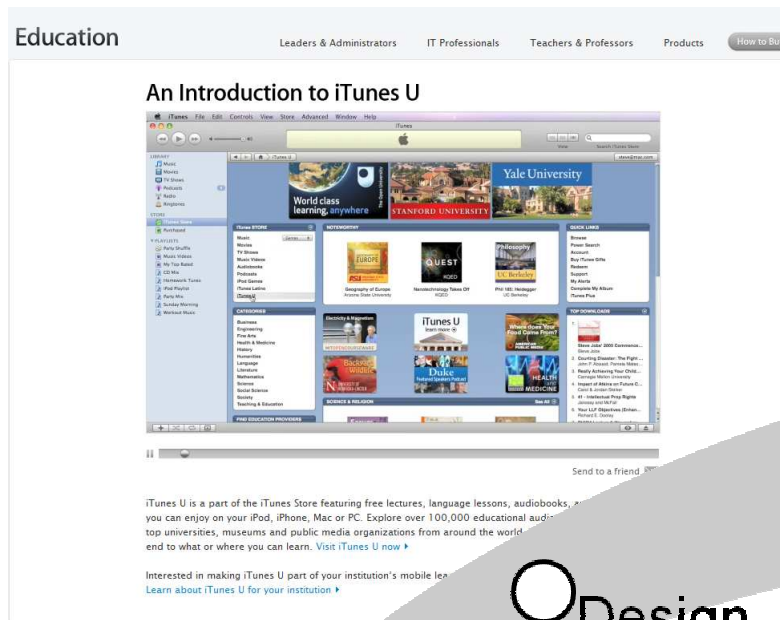


Preparing people to lead extraordinary lives

iTunes-U @ Loyola?



iTunes-U Moving Forward?



○ Interfaces

○ Design

- Public Structure
- Private Structure

○ Complete Agreement

- Blackboard
- Ignition



Preparing people to lead extraordinary lives

Rich Media@Loyola

- Blackboard
- Ignation
- Web

And ... iTunes-U?

The collage illustrates the integration of various digital media and educational technologies at Loyola University Chicago. It includes:

- Ignation Website:** A platform for user-generated content, featuring a 'Featured Video' section with a video titled 'Natural Resource Conservation' and a 'Submit Content' button.
- iTunes Store:** A screenshot of the iTunes Store interface, highlighting educational content such as 'evolution revolution' and 'Darwinfest'.
- Blackboard Academic Suite:** A screenshot of a course page for 'Tech Instruction II: Learning Objectives', showing a 'Podcast' section and a list of 'Episodes'.
- Loyola University Chicago Undergraduate Admission Website:** A screenshot of the university's admission page, featuring a group photo of students and various application links.

Preparing people to lead extraordinary lives

Agenda

- Ignatian/iTunes/Podcasting Strategy
- **Blackboard Transaction/Community System Enterprise Impact Review**
- Clicker Recommendation
- Security Review
 - PII Project Update
 - PIRG Future
- Upcoming ITESC Meeting Schedule



Agenda

- Ignatian/iTunes/Podcasting Strategy
- Blackboard Transaction/Community System Enterprise Impact Review
- **Clicker Recommendation**
- Security Review
 - PII Project Update
 - PIRG Future
- Upcoming ITESC Meeting Schedule



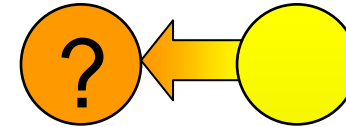
Agenda

- Ignatian/iTunes/Podcasting Strategy
- Blackboard Transaction/Community System Enterprise Impact Review
- Clicker Recommendation
- **Security Review**
 - PII Project Update
 - PIRG Future
- Upcoming ITESC Meeting Schedule



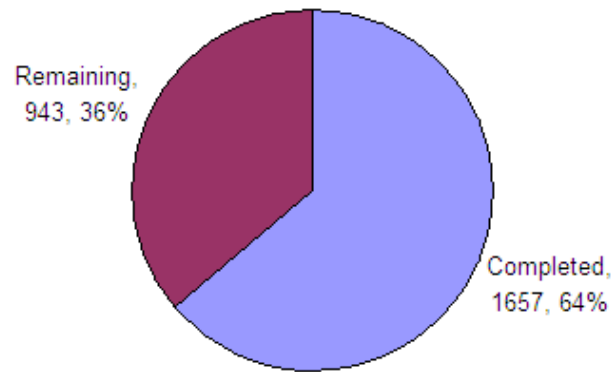
Current State - Health

- Yellow, moving back to Orange?
- Project is very late
 - 10/31 → 12/31 → 3/31
- Commitment level is inconsistent
 - Data Stewards
 - Management
- High Level of Follow-up Required
- Many PC's are not “current”
 - Causing delays



Current State – Summary

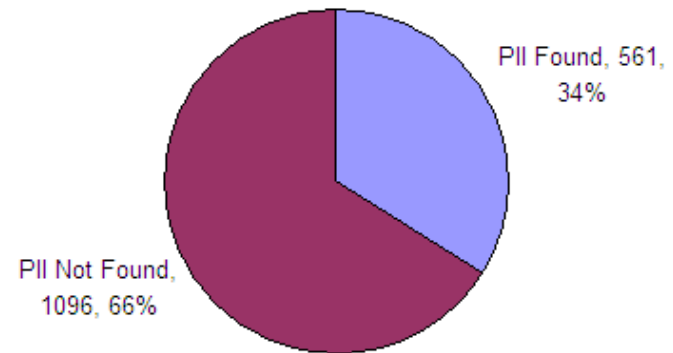
Loyola PC's To Be Scanned (Non-Lab)



Data as of 2/9/09

2600 Computers

PII Identification



Data as of 2/9/09

1657 Computers

PC Counts	Count	Pct
Total to be Scanned	2600	
Completed	1657	64%
Remaining	943	36%

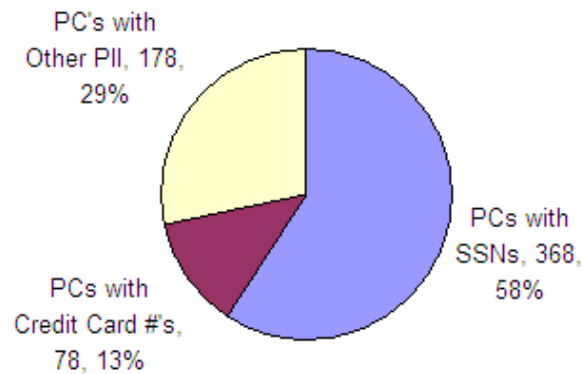
PC Counts	Count	Pct
Total Scanned	1657	
PII Found	561	34%
PII Not Found	1096	66%



Preparing people to lead extraordinary lives

Current State – Details

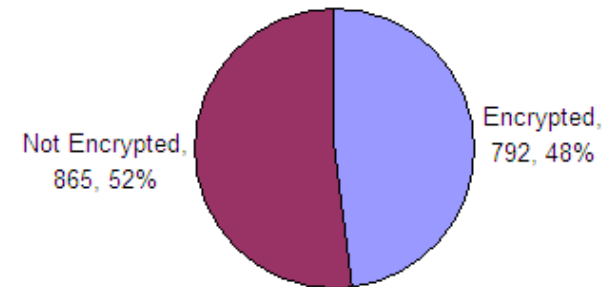
PII Details



Data as of 2/9/09

561 PII Types

Encryption Details



Data as of 2/9/09

1657 Computers

PC Counts	Count	Pct
Total PC's with PII Found	561 *	
PCs with SSNs	368	59%
PCs with Credit Card #'s	78	13%
PC's with Other PII	178	29%

**some PC's had multiple types of PII*

PC Counts	Count	Pct
Total PC's with PII Found	1657	
Encrypted	792	48%
Not Encrypted	865	52%



Preparing people to lead extraordinary lives

Current State – Data Stewards

- **Data Sheets**
 - 34 received, need 23 more sheets (about 1000 PC's)
- **Discrepancy Ratio**
 - At **26%**, 431 line items to review
- **Varying levels of:**
 - Awareness and Engagement
 - Management Support
 - Responsiveness
 - Ability
- **Comments from Data Stewards**



Current to Future State - Concerns

- Management Support/Sponsorship
- Data Steward Effort/Workload
- Availability of Staff for Reviews
- Responsiveness/Timing
 - Currently waiting on 40 of 75 data stewards for deliverables
- Accuracy of Data Returned
- Mixed Messages/Inconsistent Training



Future State / Changes

- **Encrypt all workstations and laptops**
 - Convert existing licenses to new Enterprise product
 - Centralized key management improves support and recovery
 - Additional features to be rolled out in the future include the ability to encrypt USB drives and individual files
 - Costs
 - Need to acquire 1600 additional licenses
 - Cost for additional licenses is \$9.40 **less** per license due to current market conditions and additional AJCU volume discount
 - *Existing budget supports additional costs*



Future State

- **Data Steward Role**

- Encryption is currently a minor part of the Data Steward role
- Data Stewards will still need to:
 - Identify PII via conversations with users and use of tools such as Spider
 - Educate their departments about policies governing PII
 - The policies apply to both *paper* and *electronic* data

- **Management Sponsorship**

- Need re-affirmation from Deans and Department Heads of commitment to program



Future State

- **Retraining**
 - Retraining would be conducted before next review period
 - Increase focus on role in risk management and protecting institutional and personal data
- **Completeness and Accuracy**
 - What is the risk tolerance level?
 - What does less than 100% completeness and accuracy mean?
- **Timing**
 - Need to validate the review schedule



Future of PIRG

- **Information Security Advisory Council**
 - Broader focus on Information Security and Risk Management
 - Provide guidance and oversight to LUC's Information Security program with emphasis on:
 - Risk assessment process and risk prioritization
 - Strategy
 - Policy
 - Ensure policies and program are sufficient to meet applicable legal, regulatory and contractual requirements
 - Monitor and evaluate the effectiveness of LUC's Information Security program
 - Serve as an advocate for LUC's information security program



Future of PIRG

- Proposed Composition of Council (ideal size 10-12)

Department	Representative
<i>ITS</i>	Leilani Lauger (Chair), Jeff Apa
<i>Academic Affairs</i>	Tim O'Connell
<i>Financial Assistance</i>	Amanda Fijal
<i>Registration & Records</i>	Kris Daggett
<i>Student Affairs</i>	Jeremy Inabinet
<i>Advancement</i>	Ron Iwanski
<i>Finance</i>	Cory O'Brien
<i>Risk Management</i>	Sue Bodin
<i>Legal</i>	Margareth Schubert
<i>Human Resources</i>	Carol Mc Cormack
<i>Faculty</i>	e.g. Faculty Council, FAUPC, Graduate School of Business, Law, Others?



Agenda

- Ignatian/iTunes/Podcasting Strategy
- Blackboard Transaction/Community System Enterprise Impact Review
- Clicker Recommendation
- Security Review
 - PII Project Update
 - PIRG Future
- **Upcoming ITESC Meeting Schedule**



FY09 ITESC Schedule

- July 23, 2008 - Thursday, 1:30-3:30 PM
 - Prioritization Results/Finalize POR
- September 3, 2008 - Thursday, 1:30-3:30 PM
 - Subcommittee Reports
 - FY10 Budget Submissions Review
 - FY10 Budget Input from Subcommittees
- October 15, 2008 - Thursday, 1:30-3:30 PM
 - Major Projects Status Reviews
 - LUMC Update
- November 19, 2008 - Thursday, 1:30-3:30 PM
 - Major Projects Status Reviews
 - Review Scorecard/Process
- December 19, 2008 - Tuesday, 1:30-3:30 PM
 - Project Portfolio Prioritization

- January 8, 2009 - Thursday, 1:30-3:30 PM
 - Prioritization Results/Finalize POR
- February 12, 2009 - Thursday, 1:30-3:30 PM
 - Ignatian/iTunes/Podcasting Strategy
 - Blackboard Trans Server/Community System Enterprise Impact Review
 - Clicker Recommendation
 - PII Update/PIRG Future
- April 1, 2009 - Wednesday, 1:30-3:30 PM
 - SSOM LOCUS SIS Implementation
 - ECM Project Update
 - Google Mail for Students
 - DW/BI Strategy
- April 30, 2009 - Thursday, 1:30-3:30 PM
 - LUMC Update
 - Major Projects Status Reviews
- June 11, 2009 - Thursday, 1:30-3:30 PM
 - Subcommittee Reports
 - Project Portfolio Prioritization