



University of San Diego

Information Technology Services
Update on Major IT Projects



Information Technology Advisory Council
October 30, 2013
12:00 – 2:00 PM
UC 128



ITAC Agenda

- Introduction: ITS Organization, Budget and Staffing, 5 Minutes
- ITS Directors' Presentations, 20 minutes
- Blackboard Presentation, 15 minutes + 5 minutes Q & A
(New Outcomes and Analytics Modules within Blackboard Learn)
Liam Ferris, Functional Solutions Engineer Team
Chad Kainz, Strategic IT Consultant for technology in education, online learning, and mobile strategy
- Innovative Interfaces Inc., 15 minutes + 5 minutes Q & A
(New and emerging Library technologies)
Marjorie McLaughlin, Director of Library Relations Management
- Open Dialogue with ITAC members, 20 minutes

ITS Organization



NISS

Network
Infrastructure
Systems and
Services
Mr. Doug Burke
(21 FTE)



ERPT

Enterprise
Resource
Planning
Technology
Mr. Avi Badwal
(30 FTE)



ATS

Academic
Technology
Services
Ms. Shahra
Meshkaty
(35 FTE)



LWS

Library
and Web
Services
Mr. Michael
O'Brien
(9 FTE)

Services and Support for USD Community

Information Technology Services
99 FTE (staff & consultants), \$16.2 M Budget

ITS – Network Infrastructure Systems and Services (NISS), Major Projects (recently completed or in progress)

Virtualization

- VCE Vblock
- 300+ Virtualized Servers
- N+1 Redundancy
- No waiting for vendors to provide hardware



Storage and Backup Technologies

- De-duplication of files
- Expanded and upgraded storage – 190TB



ITS – Network Infrastructure Systems and Services (NISS), Major Projects (recently completed or in progress)

Wireless

- 7240 Controllers providing USD with the latest technology
- 10G capable
- 802.11 ac
- Provides better registration of devices on the network
- Network access control
- Use of smart devices in mobility classrooms



Unified Communications – Pilot

- Voice mail to email



ITS – Network Infrastructure Systems and Services (NISS), Major Projects (recently completed or in progress)

Oracle Identity Management (OIM) Project (Phase II)

- Automation of on-boarding and off-boarding process for USD credentials
- Password synchronization
- Complex passwords

The Oracle logo, consisting of the word "ORACLE" in white capital letters on a red rectangular background.

Cloud

- USD Web sites
- SPAM Filtering & Mail routing
- DNS
- Exchange Node

ITS – Enterprise Resource Planning Technology (ERPT), Major Projects (recently completed or in progress)

- TargetX on Salesforce.com CRM Platform
- Luminis 5 Portal (MySanDiego)
- MySDmobile – 3rd Generation Mobile Application
- Evisions **CAYUSE** Grants Management (pre- and post-award)
- **EMS** – Event and Academic Scheduling System
- Parchment/AVOW Online Transcripts
- TMA – Facilities Management System
- U-Achieve Degree Audit



ellucian.



Blackboard LMS, Fall 2013 Update

	Spring 2012		Blackboard 9 Fall 2012		Blackboard 9 Spring 2013		Blackboard 9 Fall 2013	
	Number	Pctg.	Number	Pctg.	Number	Pctg.	Number	Pctg.
Active Students	5760	73%	6040	76%	6093	78%	6672	81%
Active Faculty	349	40%	414	46%	417	44%	497	53%
Active Courses	678	29%	852	38%	786	32%	938	38%

ITS – Academic Technology Services (ATS), Major Projects (recently completed or in progress)

- Summer Innovation Institute (SII)
- Student Technology Assistant Program (STA)
- Mobile Project Initiative--iPad Classroom Project
- IT Training workshops – 777 Registrants and 150 workshops
- Learning Spaces – 189 classrooms/labs and seminar rooms
 - Classroom Technology Support
- Flipping Classroom and Media Storage
 - MediaSite Content Capture and Ensemble Streaming Media
 - 125 Video Production (77 used for class projects)
- Client Support Services – Help Desk – Tech Support Jan – Oct



mediasite 



2013>>20,080



ITS – Academic Technology Services (ATS), Projects and Initiatives in the Pipeline

- Mac OS X 10.9 Upgrade
- Completion of Windows XP Migration
- Mobile Print
- PowerSave

ITS – Library and Web Services (LWS), Major Projects (recently completed or in progress)

- Sierra Integrated Library System (ILS) 
- Full-Text Articles On-Line Catalog (Encore ES) ▶ 

ITS – Library and Web Services (LWS), Major Projects (recently completed or in progress)

My List (0 items) | | O'BRIEN, MICHAEL G | Logout

Search:

Advanced Search

University of San Diego
Copley Library
Legal Research

Did you mean: [ap alert new york city?](#)

CatalogPlus

Catalog

Results 1 - 25 of 3800 for skyscrapers new york city

Circuit (36)
WorldCat (1073)

Sorted by Relevance | Date

Refine by:

Library Catalog (15)

Articles (3785)

Full Text

Peer Reviewed

☐ Format

News (1192)

Magazines (621)

Academic Journals (254)

Reviews (82)

E-Books (38)

more >

☐ Location

Copley Library (11)

☐ Search Found In

Title (3)

☐ Availability

At The Library

Online

☐ Collection

USD Digital Archives (4)

Electronic Publications (3)

Books (6)

Movies & Images (1)

Skyscraper: the politics and power of building New York City in the twentieth century [by] Benjamin Flowers
Merkel, Jayne

Review | Journal of the Society of Architectural Historians, 2012 Mar., v.71, n.1, p.125-126
Published in 2009. [more](#)

Full Text from JSTOR

Check for full-text

Additional actions:

After-Images of the Highrise City: Visualizing Urban Change in Modern New York.
Lindner, Christoph

Academic Journal | Journal of American Culture, Jun2013, Vol. 36 Issue 2, p75-87. 13p. 2 Black and White Photographs.
The author discusses skyscrapers, a unique and symbolic feature of the modern city, fo... [more](#)

PDF

Full Text

Additional actions:

The Plan to Swallow Midtown.
KIMMELMAN, MICHAEL

News | New York Times. 7/25/2013, Vol. 162 Issue 56208, pC1-C7. 2p. 1 Color Photograph, 3 Black and White Photographs.
The article discusses the possible effects of a New York City rezoning proposal on the... [more](#)

Check for full-text





Additional actions:

Triumph of the city : how our greatest invention makes us richer, smarter, greener, healthier, and happier / Edward L. Glaeser
Glaeser, Edward L. (Edward Ludwig), 1967-

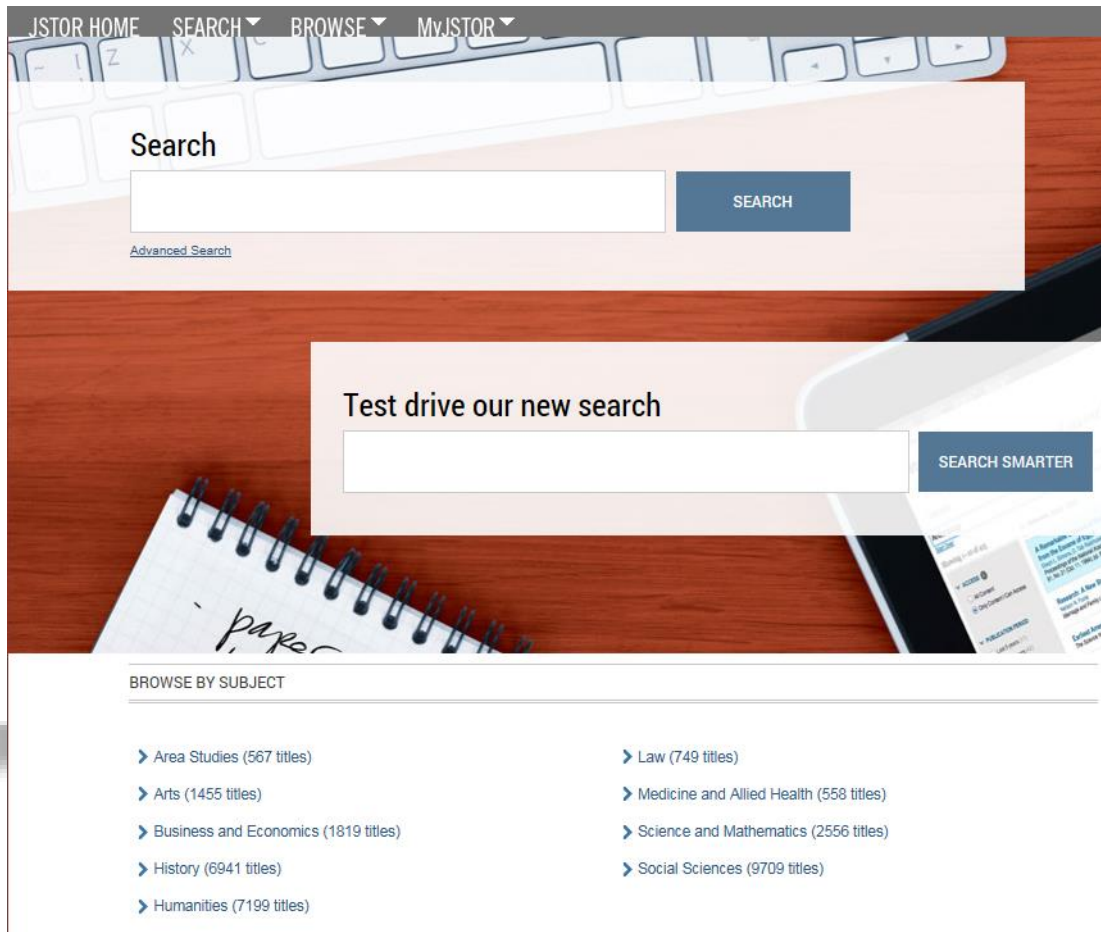
Request it

Additional actions:


ITS – Library and Web Services (LWS), Major Projects (recently completed or in progress)

- Sierra Integrated Library System (ILS) 
- Full-Text Articles On-Line Catalog (Encore ES) ▶ 
- Electronic Reserves System (Ares) 
- JSTOR Alumni 

ITS – Library and Web Services (LWS), Major Projects (recently completed or in progress)



ITS – Library and Web Services (LWS), Major Projects (recently completed or in progress)

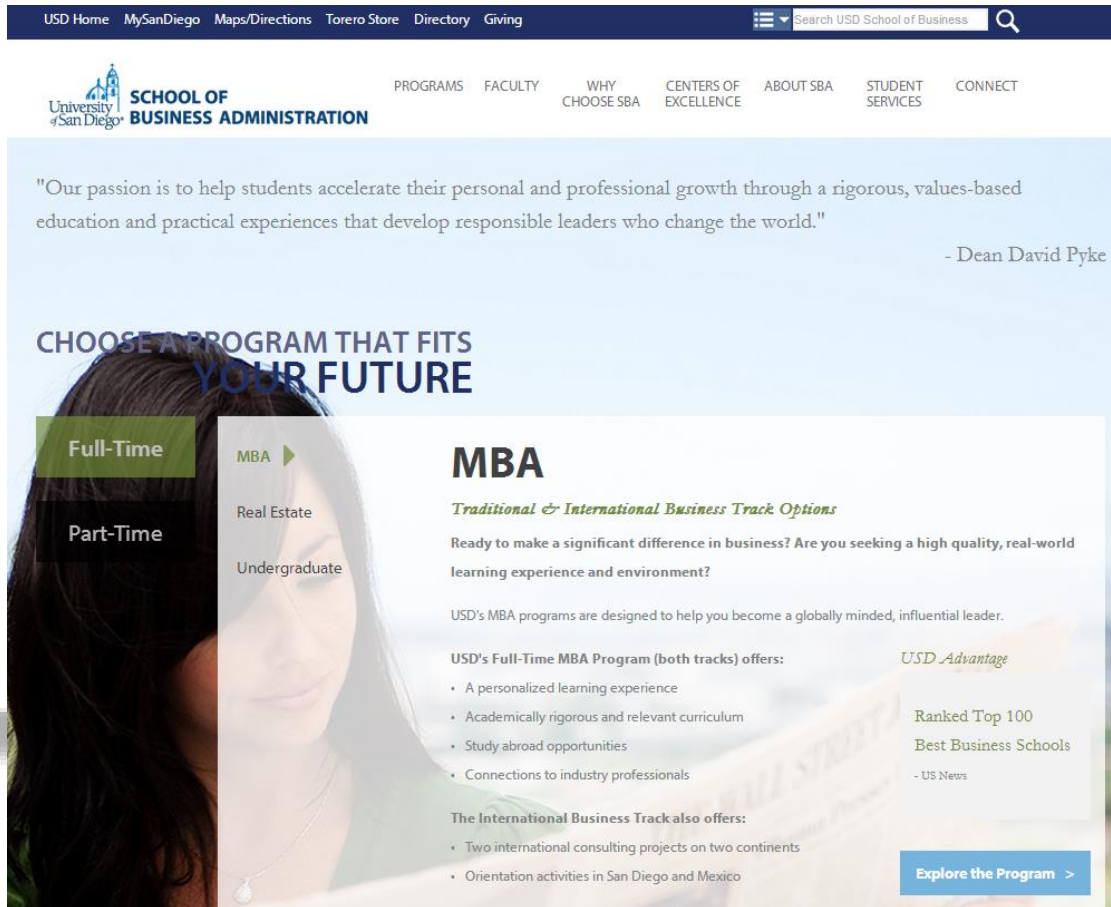
- Sierra Integrated Library System (ILS) 
- Full-Text Articles On-Line Catalog (Encore ES) 
- Electronic Reserves System (Ares) 
- JSTOR Alumni 
- Institutional Repository (BePress) 
- Franciscan School of Theology (FST)

ITS – Library and Web Services (LWS), Major Projects (recently completed or in progress)

- Cascade Server CMS (Content Management System)
- Website Redesigns (SOLES, Law, SBA, Peace Studies, CAS, Engineering)



ITS – Library and Web Services (LWS), Major Projects (recently completed or in progress)



The screenshot shows the USD School of Business Administration website. The header includes navigation links: USD Home, MySanDiego, Maps/Directions, Torero Store, Directory, Giving, and a search bar. The main navigation bar lists: PROGRAMS, FACULTY, WHY CHOOSE SBA, CENTERS OF EXCELLENCE, ABOUT SBA, STUDENT SERVICES, and CONNECT. A quote from Dean David Pyke is featured: "Our passion is to help students accelerate their personal and professional growth through a rigorous, values-based education and practical experiences that develop responsible leaders who change the world." Below this is a section titled "CHOOSE A PROGRAM THAT FITS YOUR FUTURE" with a sidebar menu for Full-Time, Part-Time, MBA, Real Estate, and Undergraduate. The MBA section is highlighted, showing "Traditional & International Business Track Options" and a list of benefits. A "USD Advantage" box lists rankings and news. A "Support" logo is in the bottom right corner.

USD Home MySanDiego Maps/Directions Torero Store Directory Giving Search USD School of Business

University of San Diego **SCHOOL OF BUSINESS ADMINISTRATION**

PROGRAMS FACULTY WHY CHOOSE SBA CENTERS OF EXCELLENCE ABOUT SBA STUDENT SERVICES CONNECT

"Our passion is to help students accelerate their personal and professional growth through a rigorous, values-based education and practical experiences that develop responsible leaders who change the world."

- Dean David Pyke

CHOOSE A PROGRAM THAT FITS YOUR FUTURE

Full-Time

Part-Time

MBA ▶

Real Estate

Undergraduate

MBA

Traditional & International Business Track Options

Ready to make a significant difference in business? Are you seeking a high quality, real-world learning experience and environment?

USD's MBA programs are designed to help you become a globally minded, influential leader.

USD's Full-Time MBA Program (both tracks) offers:

- A personalized learning experience
- Academically rigorous and relevant curriculum
- Study abroad opportunities
- Connections to industry professionals

The International Business Track also offers:

- Two international consulting projects on two continents
- Orientation activities in San Diego and Mexico

USD Advantage




Ranked Top 100 Best Business Schools

- US News


Explore the Program >

SUPPORT

ITS – Library and Web Services (LWS), Major Projects (recently completed or in progress)

- Cascade Server CMS (Content Management System)  HANNON HILL
content management • content strategy
- Website Redesigns (SOLES, Law, SBA, Peace Studies, CAS,
Engineering)
- My Postings News and Events
- USD Sites (WordPress) 
- WebDAM (Digital Asset Management) Image Gallery  WebDAM™
web-based digital asset management

ITS – Library and Web Services (LWS), Major Projects (recently completed or in progress)

 MEDIA GALLERY

HomeFoldersSearchLightboxMy AccountAboutLogout

You are now logged in.

Search

All

Enter search terms ?

search

Browse

[Marketing and Strategic Partnerships](#)

[Schools](#)


[Marketing and Strategic...](#)
1 folder.
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1 folder.

ITS – Library and Web Services (LWS), Major Projects (recently completed or in progress)

University of San Diego MEDIA GALLERY

Home Folders Search Lightbox My Account About Logout

Gallery > Marketing and Strategic Partnerships > Marketing - Public Archive

[Add All to Lightbox](#) [View Slide Show](#) [Watch](#)

(1) 2 3 4 5 ... 438 >

Display 40 assets per page

Search

All

Enter search terms ?

search

Browse

[Marketing and Strategic Partnerships](#)

Marketing - Public Archive

[Schools](#)

Airpump.jpg






_7.jpg

032.JPG

New

SUPPORT

ITS – On the Horizon....Projects and Future Possibilities

- Franciscan School of Theology (all areas of ITS) 
- Two-year phase out of VHS Decks 
- Library Institutional Repositories (BePress)
- Enterprise Firewall replacement (Checkpoint, \$500,000)  Check Point
SOFTWARE TECHNOLOGIES LTD.
- Campus-wide Wi-Fi replacement (Aruba 802.11ac, \$3.5 M) 
- Online Programs & MOOC's (what's viable and what's myth)
- Faculty Information System & Learning Outcomes (Assessment)
- Gaming and Gamification of Course Content 
- WISE (World Interactive Study Environment)
- Internet Protocol v6 (All things connected, Wearable Tech-GGlass)

ITS – Thank You!

- Summary of current ITS projects and PowerPoint slide deck:

http://www.sandiego.edu/its/about/org_and_projects.php

- Contact Information:

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