Campus Signage 101

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Presenters

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Agenda

Review the basic system components
Industry trends
Keys to success and pitfalls to avoid
Open Q & A
Asking Questions
Traditional Signage
Digital Signage

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Integrate Social Media

University of Hawaii News
Chefs & Farmers Facing Future™ forum focuses on Hawaii food sustainability

Flickr: Leeward Photos

Twitter: @LeewardCC

LeewardCC
Come to “Sports Day” Friday, April 29 from 11:00 am to 1:00 pm. SAB event. Healthy snacks and drinks provided. http://fb.me/UCLibMAT
April 23

LeewardCC
UH Board of Regents monthly meeting today at Leeward.
April 21

LeewardCC
April 21

LeewardCC

Local Weather

9°C

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Display Current Pictures

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Show Video

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Recognize Donors

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Recognize Leaders

**MEN’S ALL TIME LEADERS**

<table>
<thead>
<tr>
<th>CATEGORY</th>
<th>CAREER</th>
<th>GAME</th>
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</thead>
<tbody>
<tr>
<td>Points</td>
<td>1832 - Bob Waldal (96 Games) 1964-68</td>
<td>51, Paul Bauer; Jamestown College; 2-24-71</td>
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<tr>
<td>Field Goals Made</td>
<td>670 - Bob Waldal (96 Games) 1964-68</td>
<td>20, Tony Wald; Valley City State Uni; 2-68</td>
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<tr>
<td>Field Goal Percentage</td>
<td>612 – Matt Lee (259-423) – 2009-Present</td>
<td>.909, Matt Lee; Mayville State; 2-6-10 (10-11)</td>
</tr>
<tr>
<td>3-Point Field Goals Made</td>
<td>172 - Mike Lynch (73 games) - 1992-95</td>
<td>10, Robbie Bybee; at MSU-Northern; 11-1-02</td>
</tr>
<tr>
<td>3-Point Field Goal Percentage</td>
<td>456 - Randy Northrup (60-131) - 1981-82,86-87</td>
<td>.800, Robbie Bybee; at Black Hills State; 12-7-02 (4-5)</td>
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<tr>
<td>Free Throws Made</td>
<td>492 - Bob Waldal (96 games) - 1964-68</td>
<td>24, Nathan Lesock; at University of Great Falls 11-6-10</td>
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<tr>
<td>Steals</td>
<td>169 - Marlon Lewis - 2000-02</td>
<td>7, Bryan Gare; Jamestown College; 1-22-98</td>
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<td>Blocked Shots</td>
<td>93 - C.J. Schorsch - 1997-01</td>
<td>28, Bud Graham; Dakota Wesleyan; 11-5-68</td>
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<tr>
<td>Rebounds</td>
<td>1036 - Duane Heckaman (345o-993d) - 1963-67</td>
<td>14, Patrick Alden Jr.; Black Hills State Univer; 12-8-01</td>
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<tr>
<td>Assists</td>
<td>416 - Hank Price - 1983-87</td>
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Islet Function Improved with Enhanced Oxygen and GHRH Agonist in Bioartificial Pancreas

Transplantation of pancreatic islets has evolved into a treatment option for a subset of patients with type 1 diabetes. However, a number of obstacles prevent widespread application of this process. An international collaborative study with Miller School researchers has uncovered a key strategy that may provide a promising avenue for future approaches to islet transplantation that would open this treatment to a greater number of patients with diabetes.

Among the challenges that limit the use of islet transplantation are a shortage of donor organs, a gradual loss in graft function over time due to poor oxygenation, and a chronic need for immunosuppression. In this study, published in the March 5 online edition of the Proceedings of the National Academy of Sciences, researchers addressed these obstacles with the use of a macro-chamber specially engineered for islet transplantation. The device allows for controlled and adequate oxygen and provides immunological protection of donor islets against the patient’s immune system.

Andrew V. Schally, Ph.D., M.D., D.Sc., left, and Norman Block, M.D.
Way Finding

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Campus Events

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Faculty Directory

<table>
<thead>
<tr>
<th>NAME</th>
<th>SERVICE GROUP</th>
<th>OFFICE #</th>
<th>PHONE #</th>
<th>HOURS</th>
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<tr>
<td>Aaron, Lewis F.</td>
<td>Dept. A</td>
<td>121</td>
<td>123-4567</td>
<td>1:00pm to 3:00pm</td>
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<tr>
<td>Abroh, Luis C.</td>
<td>Dept. D</td>
<td>222</td>
<td>123-4567</td>
<td>2:00pm to 4:00pm</td>
</tr>
<tr>
<td>Adel, Bert M.</td>
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<td>123</td>
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<td>8:00am to 9:00am</td>
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<td>Akro, Noel C.</td>
<td>Dept. E</td>
<td>111</td>
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<td>7:00am to 9:00am</td>
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Live TV

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REUTERS MADRID - Spain’s sickly economy faces a "crisis of huge proportions", a minister said on Friday, as
Components: LCD/LED Display
Components: Media Player
Components: Content Management
Don’t forget
Services
Most Recent Stats

- About 2,242 North American campuses were predicted to add digital signage.
  
  *Research firm Northern Sky Research*

- By the end of 2011 it was projected that there would be more than 13,000 digital signage screens on campuses.
  
  *Northern Sky Research*

- Nearly 20% of U.S. colleges and universities use digital signage in some form.
  
  *According to industry veterans attending the 2011 Digital Signage Expo*
Interactivity

This was a big trend at Digital Signage Expo and InfoComm 2012

Problem: One of the failures cited by one university’s emergency notification system during a crisis is that the students didn’t look at the digital signage.
West Virginia’s campus-wide digital signage system includes Wiffti, a social-media enabled interactive program that let’s students influence content.
QR codes

Students expect to be able to easily access information.
QR codes makers are free and very easy to set up.
Transfer of information.
Mobile

This is not a phone!

It is predicted that in the near future digital signs will be able to receive data that an individual has authorized to share directly from a mobile device.
Mobile
Space Savings

Many colleges and universities are using digital signage to replace rooms that would otherwise be static displays.

Transparent displays can play a big role here.

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Integration

Digital signage is not confined to large, flat panel displays.

HigherEd TechDecisions interview with Ken Woo, Director, IT and Facilities Management, Northwestern University

Woo has integrated the University’s digital signage with the A/V control and automation system. Each of the control panels can double as digital signage displays when not in use.

In addition he plans on further integration that would push emergency notifications to any display on the control network interrupting class presentations which the notification to a screen from the classroom projector.
Content

After budget and internal politics, content creation and management are the biggest barriers to entry.

Many digital signage display manufacturers have programs from built-in templates all the way to custom developed content to help the end user. It is in their best interest that end user sees any easy way to start and continues to use their products. This is good thing!

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Keys to Success

Thomas Kunka, University of Illinois at Urbana-Champaign
Service Manager, Illinois Digital Signage Service
Leader, EDUCAUSE Digital Signage Constituent Group
Leader, University of Illinois SharePoint Users Group
My Perspective

Higher Education
Enterprise IT
Mid-Large Size State Institutions
Campus-Level Signage Services
Key #1: Know Your Campus
Key #2: Enterprise Approach
Key #3: Value Chain
Key #4: Who’s Driving?
Key #5: Engage Stakeholders
Key #6: Build Partnerships
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#2: Enterprise Approach
#3: Value Chain
#4: Who’s Driving?
#5: Engage Stakeholders
#6: Build Partnerships
Please Enter Your Questions
Presenters

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Thank You.