



**Sakai:** State of the Community  
Sakai **Open Academic Environment**  
Ja-Sakai Conference 2011

**Ian Dolphin**

Sakai Foundation Executive Director - [ilandolphin@sakaifoundation.org](mailto:ilandolphin@sakaifoundation.org)

March 2011



# Overview

- Introducing the new Sakai Executive Director
- Background
- Sakai **Collaboration & Learning Environment**
- **Sakai Open Academic Environment**
- Sakai **Foundation** - current priorities
- Your **contributions, questions** and **comments**



# Sakai Project & Foundation 2003-5

- MIT, Stanford, Michigan, IU, UC Berkeley, Foothill CC + Mellon Foundation funding
- Collaboration & Learning Environment
  - **Not just an LMS** - Research, Admin Collaboration
- A system for the **Higher Education Enterprise**
- A **collegially governed** community
- **Foundation** registered as US not-for-profit



# Sakai CLE **Broad Capabilities**

- A **flexible framework** and **toolset** to support
  - **Course** Management
  - **Ad-hoc** work groups
  - **Research** collaboration
  - **Portfolios** - OSPI
  - **Library services** integration - Sakaibrary



## A Small Sample of Sakai ...



**Current estimate of adoption: 340**

**UC Berkeley bSpace**  
 Username:   
 Password:   
 Login

Welcome Home

Reset Password  
 Site Search  
 Need Help?

### Welcome to bSpace

LEARN  
 CONNECT  
 COLLABORATE

#### Teaching & Learning News

**American Cultures Call for Applications!**  
 Feb 10, 2011  
 \$1000 Student Research Prize  
 \$2500 Innovation in Teaching Award

The American Cultures Student Research Prize recognizes excellence in scholarship in an AC course and the Innovation in Teaching Award honors faculty for cutting edge teaching within the AC classroom.

[Read More](#)

**Student Survey Results Are In!**  
 Feb 8, 2011  
 Want to know what students want? View the results from the campus OE (Operational Excellence) Student Initiative Student Survey.

[Read More](#)

**New Sign-up tool in bSpace**  
 Jan 13, 2011  
 The bSpace Support team is pleased to offer the bSpace Sign-up tool to the Berkeley campus. With this tool, you can manage the sign-up process for your class or project within the context of your bSpace site.

[Read More](#)

**Posting grades in bSpace and e-grades**  
 Dec 15, 2010  
 If you want to share grades with student using your bSpace gradebook or need to remember how to submit...

#### Events & Workshops

Choose a date and time below to register

**Open-access Publishing & Educational Resources**  
 • 3/15/11 12:00pm

**Staff Supporting Faculty Event**  
 • 3/16/11 12:00pm

**Getting Started in bSpace**  
 • 3/17/11 10:00am  
 • 3/31/11 10:00am

**Making bSpace Work for You**  
 • 4/6/11 2:00pm

**Wrapping Up Your Semester in bSpace**  
 • 4/27/11 12:00pm

[View All Events](#)

#### System Info

**Important Message about bSpace Guest Accounts:**  
 All guest accounts that have been inactive since Spring 2009 will be deleted on March 21st. This does not include guests added with a Berkeley email address.

**Trouble logging in? Questions about how to use bSpace?**

- Haas affiliates, email: [help@mk@haas.berkeley.edu](mailto:help@mk@haas.berkeley.edu)
- Boalt affiliates, email: [trspace-support@haas.berkeley.edu](mailto:trspace-support@haas.berkeley.edu)
- UC Extension students and instructors, email: [pat@lunex.berkeley.edu](mailto:pat@lunex.berkeley.edu)
- Concurrent students, email: [cb@curt@mk.berkeley.edu](mailto:cb@curt@mk.berkeley.edu)
- All others, please submit a ticket.

UC Berkeley - 50,000 Unique Users - 4000 concurrent - 3000 Course sites per semester - 5000 Project Sites

# ONCOURSE

collaboration & learning



Home

Getting Started

Training & Support

Enhancements Process

News

Submit a Photo

Request a Site

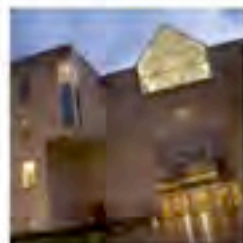
Contact Us

Help



### ONCOURSE QUICK TIPS

Instructors & students, generate custom step-by-step guides for each course, sent to your email address as PDFS. [More information about customized guides >>](#)



### ANNOUNCING...

The IUPUI University Library has launched a new instructional lab designed especially for information literacy classes and will host a public opening and reception Wednesday, March 9, 5-7pm. An interactive introduction to the new classroom will begin at 6pm. [Lab opening >>](#)

### TECH NEWS

- eDrop/Add is currently unavailable
- Set up an online meeting
- Set up a dynamic news feed
- Gradebook features
- Start a discussion

### DID YOU KNOW?



How do game mechanics apply to education? asks Sarah "Intelligirl" Smith-Robbins, director of Emerging Technologies at the Kelley School of

Business. [EDUCAUSE Review >>](#)

### RESOURCES SPOTLIGHT



The Higher Education Teaching and Learning Portal fosters a global virtual community interested in advancing higher education teaching

and learning. [Learn more >>](#)

### FEATURE DEMOS



Watch the "Reorder tools for a site" demo to see how to reorder, add or delete tools from your course or project site.

[See the "Reorder tools..." demo >>](#)

Indiana U - 92,000 unique users per week - Course sites 30,000 per semester - Project sites 18,506 - Portfolio sites 355

# MARIST iLearn

innovative LEARNING



**LOG IN**  
to get started

Log In

[Student FAQ](#) | [Faculty FAQ](#) | [Student Web Tutorial](#) | [Faculty Guides](#) | [Tips for Students](#)

**Related Information** [Center for Teaching Excellence](#) | [Marist/IBM Joint Study Program](#) | [Media Center](#) | [Help Desk](#)

Marist College, 3399 North Road, Poughkeepsie, NY 12601; 845.575.3000  
© Copyright 2008 Marist College. All Rights Reserved. Contact

Copyright © 2008-2011 Sakai Central. All rights reserved.  
Personal Learning environments system version 4.0 described in the accompanying screen.  
Learn - 2.7.1.0 - Sakai 2.7.1 - Sakai Support



The screenshot displays a web browser window with the URL `https://sakai.lancaster.ac.uk/portlets/index/6161463-8648-4761-8d38-c90325c3ef66/page/4527416-2660-8c97-0d77-620c2`. The page header includes the Lancaster University Management School logo and navigation tabs for 'My Workspace', 'Administration Workspace', 'Advanced Marketing', 'alastair2', and 'EPSRC CDRC'. A sidebar on the left contains various site navigation options like Home, Calendar, Announcements, Resources, Assignments, Chat Room, Wiki, Video material, People, Site Admin, Site Stats, Discussions, Meetings, and Search. The main content area features a Wiki page titled 'Knowledge, Networking And Technologies' with a sub-header 'EPSRC Cross Disciplinary Call' and a deadline of '12th October 2010'. The text discusses the importance of science and innovation in economic recovery. A 'Table of Contents' is provided, listing various documents and reports. A 'Chat' window is open in the bottom right corner, showing a list of online users.

Lancaster U - 716 Sites, 197 externally facing

Welcome

- Welcome**
- [Search my sites](#)  
[login required]
  - [Find Sites \(by name\)](#)
  - [About the new service](#)  
[loop-up]
  - [WebLearn News](#)
  - [Help](#)

- Sub-sites:
- [ASUC \(Academic Services & Collections\)](#)
  - [Colleges](#)
  - [Continuing Education](#)
  - [Humanities](#)
  - [MPLS](#)
  - [Medical Sciences Division](#)
  - [Others](#)
  - [Social Sciences](#)
  - [UoS](#)
  - [WebLearn Guidance](#)

About WebLearn

Welcome to the New WebLearn

This version of WebLearn was introduced on 30<sup>th</sup> June 2009. It will run alongside the old WebLearn until the end of summer 2011. During this change-over period, departments will transfer their course materials into the new system. This means that your course materials may be in either, or both, versions.

Finding Your Course Materials; A Quick Guide

If you aren't currently logged into WebLearn, click on [Oxford Account](#) above (in the top right corner) and log in via the [Oxford Single Sign-on \(SSO\)](#) screen.

If you already know the web address (URL) of your material, type it into your browser in the same way as for any website. WebLearn will take you directly to the correct location: either a 'site' (new WebLearn) or a set of 'rooms' (old WebLearn).

To find out which of your course materials are in **new WebLearn**, you can do any of the following:

- Click on [my active sites](#) (above). WebLearn will list the sites of which you are a member. Click on the link to the site that you want.
- Click on [Search my sites](#) in the 'Tools' area at the left side of this screen. Then follow the instructions that appear.
- Click on the link to your division in the 'Sub-sites' area at the left side of the screen. Then follow the subsequent links to locate your department and course.

To find out which of your course materials are in **old WebLearn**, enter [old WebLearn](#) and then navigate to your division and follow the subsequent links to locate your department and course.

If you still cannot find what you are looking for then you should contact your course tutor or [policy](#) or [departmental](#) IT Support officer.

[More help getting started](#)

**Migrating from Old to New Weblearn?**



**New WebLearn**

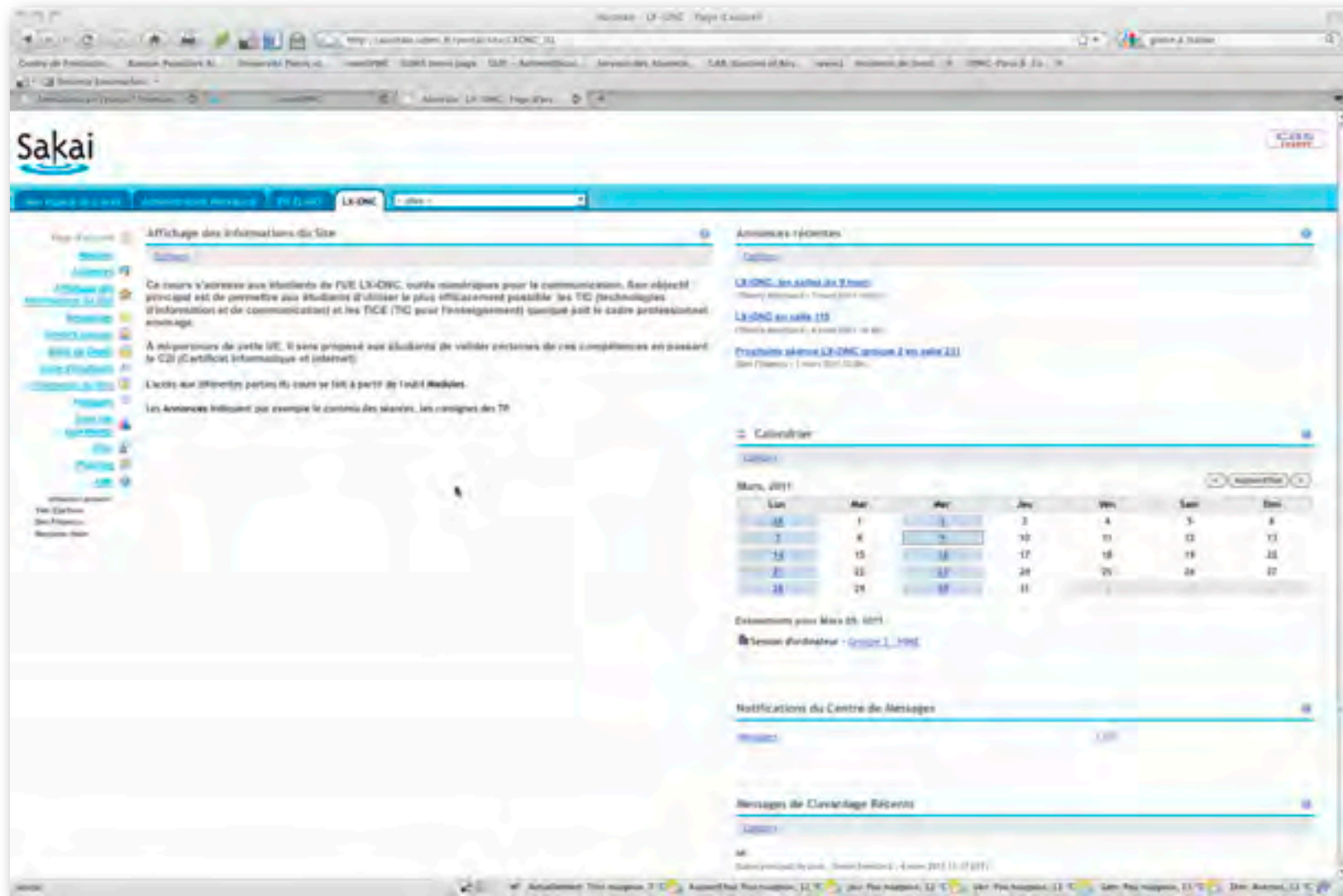
After **logging in**, use the "Active Sites" tab (above) to jump straight to your course, alternatively, use the links in the "Sub-sites" panel (on the left of this page) to navigate to the desired department or college.

Visit the [WebLearn Guidance Site](#) for information on how to use new WebLearn.

**Old WebLearn**

- [Humanities](#)
- [MPLS](#)
- [Medical Sciences](#)
- [Social Sciences](#)
- [Continuing Education](#)
- [ASUC](#)
- [Colleges](#)
- [UoS](#)

**Oxford University - 2483 Sites - 17300 Unique users**



UPMC - 15,000 unique users - 600 course sites - 60 project sites

Abierta en España la IV  
Edición de los Premios  
Ministerio de Educación-  
Universidad a la Iniciativa  
OpenCourseWare

VOTA LAS MEJORES  
ASIGNATURAS

¡Vota las tres mejores asignaturas hasta el 18 de marzo y entra en el sorteo de un iPad!

Hasta el próximo 18 de marzo a las 14:00 horas puedes votar la mejor asignatura del IV premio ME-UNIVERSIA a la iniciativa OCW. Para participar en el sorteo sólo tienes que registrarte en univarsia a través de la página web <http://promociones.universia.es/microsites/premios/ocw/index.html>, cumplimentando el formulario de inscripción y votando como máximo las tres asignaturas OCW-Universidad que consideres mejores.

En nuestra universidad, las asignaturas participantes son:

- Área Ciencias Sociales y Jurídicas: asignatura "Gestión administrativa e informes"
- Área Arquitectura e Ingeniería: asignaturas "Informática de Gestión" y "Sistemas de representación (Geometría descriptiva)"

¡Mucha suerte a los participantes!

02/03/11

PoliformaT disponible para dispositivos móviles

Ya se puede consultar PoliformaT desde dispositivos móviles pulsando en el icono disponible para ello.

20/12/10

Conferencias de la Jornada PoliformaT

Resumen de las conclusiones obtenidas en la I Jornada PoliformaT que se realizó en la ETSINF el 19 de noviembre de 2010.

14/05/10



PoliformaT es miembro  
del proyecto Sakai

Sakai

UPV - 40,000 unique users - 2000 concurrent - 5775 sites

UNISA University of South Africa

student no / user id:  password:

Welcome

myUNISA was developed to improve communication between lecturers and learners. You can access administrative information such as biographical details, academic and assignment records, examination results and dates, and financial records. Academic information comprises courseware, subject-related academic guidance, discussion groups, recommended books and more. To register for myUnisa, click on the join myUnisa link on the left navigation panel.

**Important Announcements**

- **Extended registration date for students who wrote Unisa January/February 2011 exams.** Click here for more information.
- If you have any difficulty obtaining books from Unisa's official booksellers, please contact the Prescribed Book Section as soon as possible (012 429 4152; vospresb@unisa.ac.za).
- **Library training opportunities:** If you are interested in attending a Library training session, please check the training schedules which outline the training dates, times and venues, and then book your seat using the online booking calendar. For more information, send an e-mail to bib-cplel@unisa.ac.za
- **Media statement:** Unisa makes cash injection of R38 million towards student funding. Click here for more information (PDF)

From our Newsroom

CSET student partners with Microsoft. [Read more.](#)

**myLife free email**  
Unisa student email system

**Resources**

- Dean of Students
- SRC 2009 - 2011
- The Registrar
- Bursaries and Loans
- Jobs and Scholarships
- Bookshop
- Electronic resources

**Support**

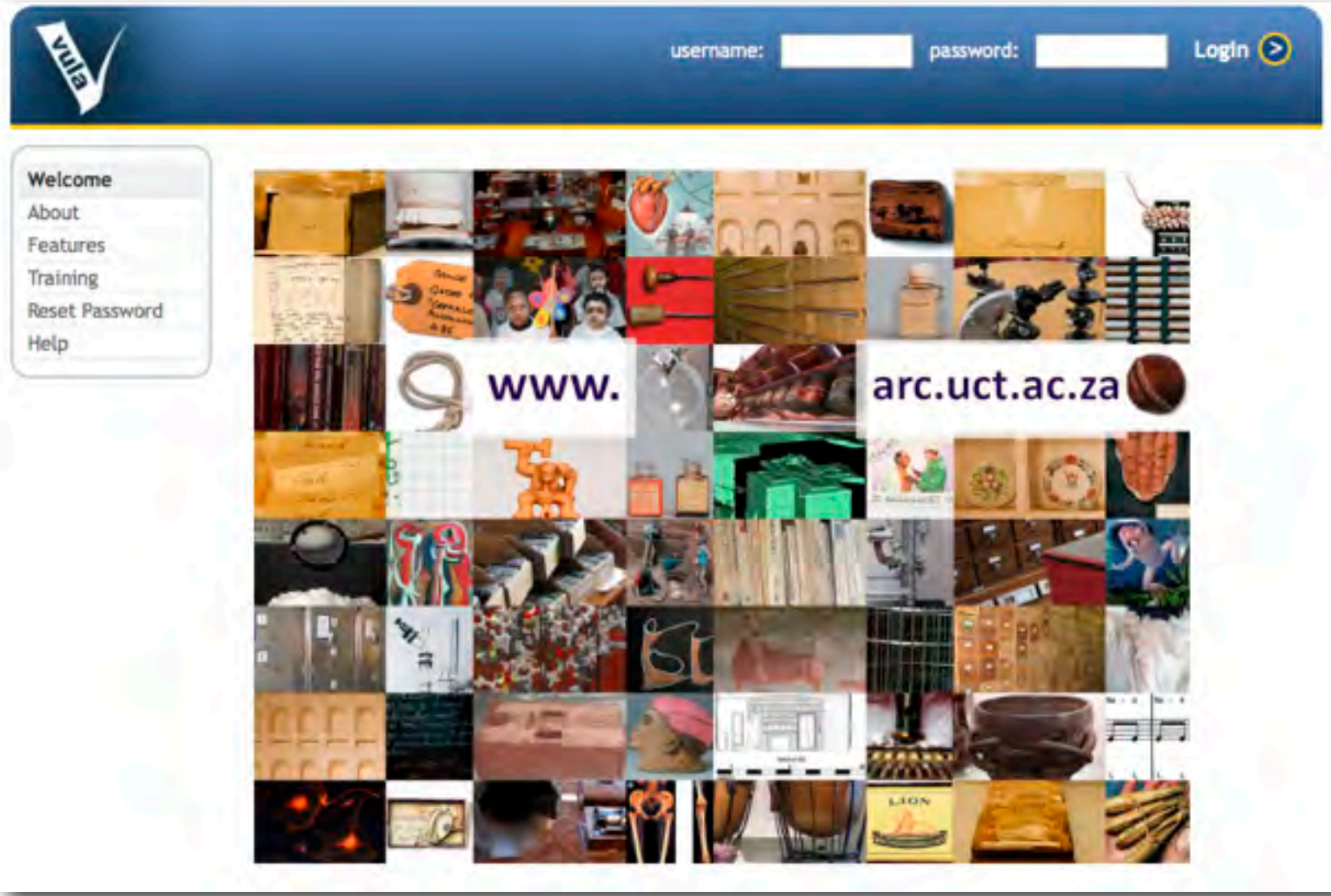
- International Students
- Counselling, Career and Academic

Gateway | University of South Africa | The Sakai Project

Powered by Sakai

Copyright ©2009-2010 The Sakai Foundation. All rights reserved. Portions of Sakai are copyrighted by other parties as described in the Acknowledgments screen.  
my.unisa.ac.za - Production - Sakai 2.6.2 - Server Framework 1.4.0a2

Unisa - 230,134 users - 6000 course sites per year - 1,046,029 MCQ assessments per year



UCT - 27,929 unique users - 3070 concurrent - 5861 course sites - 8902 project sites

NUCT (Nagoya University Collaboration and Course Tools) : My Workspace : ホーム

https://ct.nagoya-u.ac.jp/portal

Google

**NUCT**  
Nagoya University Collaboration and Course Tools

CAS Log out

マイワークスペース INFOSS速習版2010 プロセス分散協調特論 数学1及び演習(2010年度) - 続く -

ホーム  
プロフィール  
メンバシップ  
スケジュール  
リソース  
アナウンス  
ワークサイトセットアップ  
設定ツール

**きょうのメッセージ**  
オプション

NUCT利用方法はこちらをご覧ください。  
[NUCT教材作成入門\(教員向け\)](#) および [NUCT利用入門\(学生向け\)](#)

「情報セキュリティ研修」受講手順PDF [日本語版](#) / [英語版](#)  
新学部生・新前期大学院生・新後期大学院生・新研究生・新科目履修生が対象です。

**【定期メンテナンスのお知らせ】**

安定したサービス提供をするため定期メンテナンスを実施してし  
下記の時間帯で本システムが利用できなくなります。

**毎日 午前 4:00 ~ 午前 6:00**

ご迷惑をおかけしますが、皆様のご理解とご協力をお願いしま

**< Regular maintenance information >**

The regular maintenance is executed for steady service.  
This system cannot be used by the following time zone.

February 4:00 AM - 6:00 AM

**カレンダー**  
オプション

2月, 2011

日	月	火	水	木	金	土
30	31	1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	1	2	3	4	5

**最近のアナウンス**

アナウンス  
表示

現在アナウンスはありません。

Nagoya U - Undergraduate - 5817 unique users - 107 sites - specific other uses - up to 21,988 users

EXPLORE ANU > A-Z INDEX > Search ANU... WEB CONTACTS MAP

**ANU**  
THE AUSTRALIAN NATIONAL UNIVERSITY

**Alliance**  
DIVISION OF INFORMATION

**Alliance**

- Home
- About Alliance >>
- Getting started
- Support & help >>
- Privacy

**Using Alliance for**

- Research
- Graduates
- Undergraduates
- Academics
- Staff


**Related links**

- Wattle

**Your web conferencing space**

Alliance has web conferencing tools built in (Wimba). These tools allow you to create virtual meeting rooms and use voice and video chat to talk to your ANU friends and colleagues. Do you need to discuss a paper with your supervisor while they are overseas? Simply share your document and view and discuss it together.

1 2 3 4 5



**Alliance**

University ID:

Password:

[Login to Alliance](#) [Alliance login help](#)

**SCHEDULED OUTAGE, 6-6:30PM WEDNESDAY 2ND MARCH 2011**

Please be advised that a scheduled outage of Alliance will occur between 6-6:30pm on the 2nd March 2011. This is to perform essential server maintenance.

**ANU - Research and general collaboration - 15,600 unique users - 2,200 sites - growing by 2/300 users and 50/100 sites per month**





BeSTGRID

Broadband enabled Science and Technology GRID



user id:

password:

Login

Welcome

About

Features

Site Browser

Training

Acknowledgements

New Account

Help

### Message Of The Day

There are currently no messages at this location.

### BeSTGRID Virtual Research Environment

#### Welcome to Sakai

Welcome to the Sakai Demo. The Demo configuration was created as a way to let you get an instance of Sakai up and running quickly and easily. For more information about installing a Sakai solution appropriate for production needs please read the readme files, and visit the Sakai website at [sakaiproject.org](http://sakaiproject.org), and the Sakai Developer's site at [collab.sakaiproject.org](http://collab.sakaiproject.org).

The information displayed here can be modified by the Sakai Administrator by editing the file `sakai.properties` configuration value "server.info.uri" to point to the html file desired.

**BeSTGRID (NZ) - 1591 unique users - 1242 Project sites**

# Sakai CLE 2.8 Update



# Sakai CLE **2.8 Release**

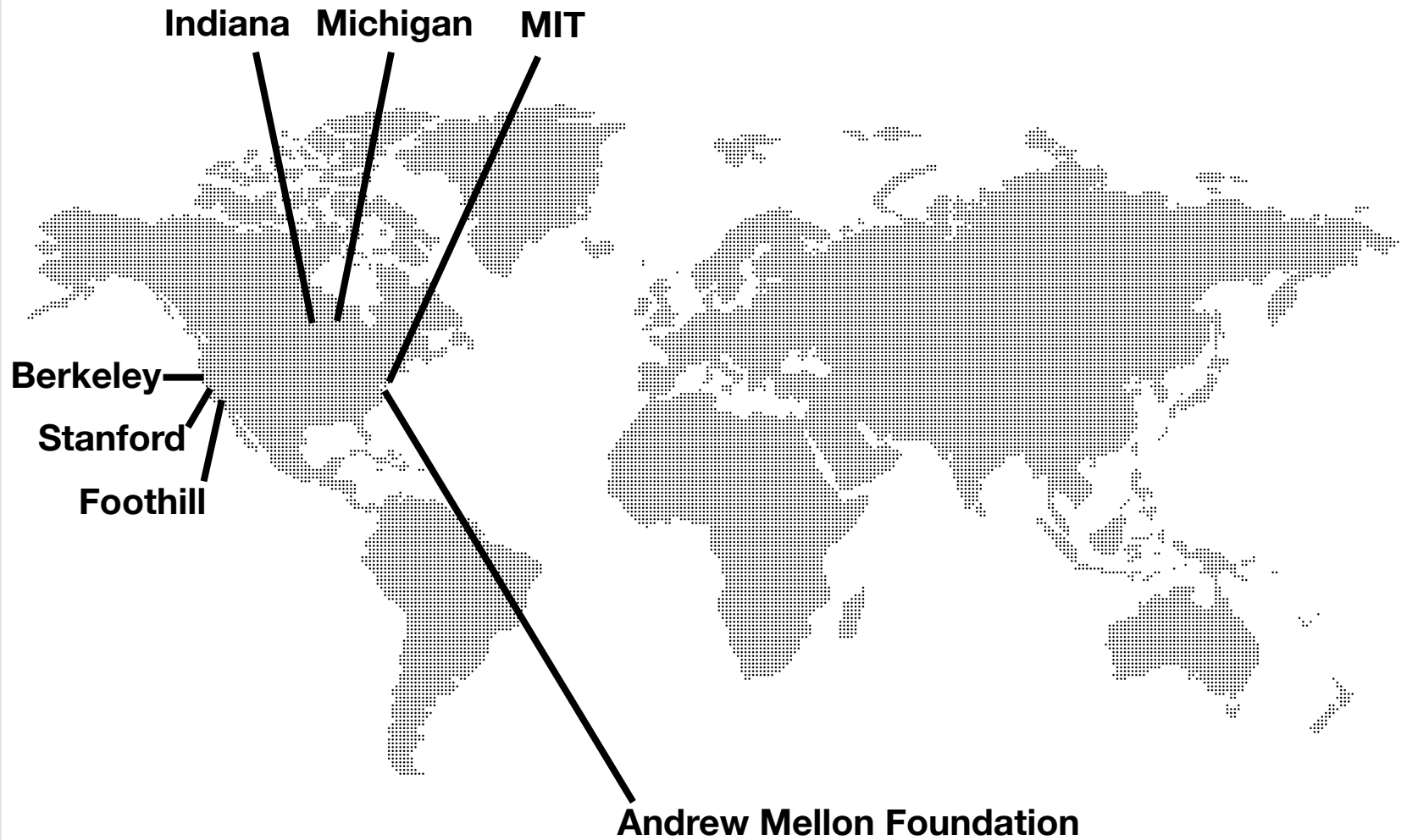
- 60+ General feature enhancements or additions
- Shared i8n properties in /config
- Adds considerable Basic LTI support
- Enhancements to mobile device support
- Release within weeks (April)
- First release shepherded by TCC

<https://confluence.sakaiproject.org/display/REL/sakai-2.8.0+new+features>

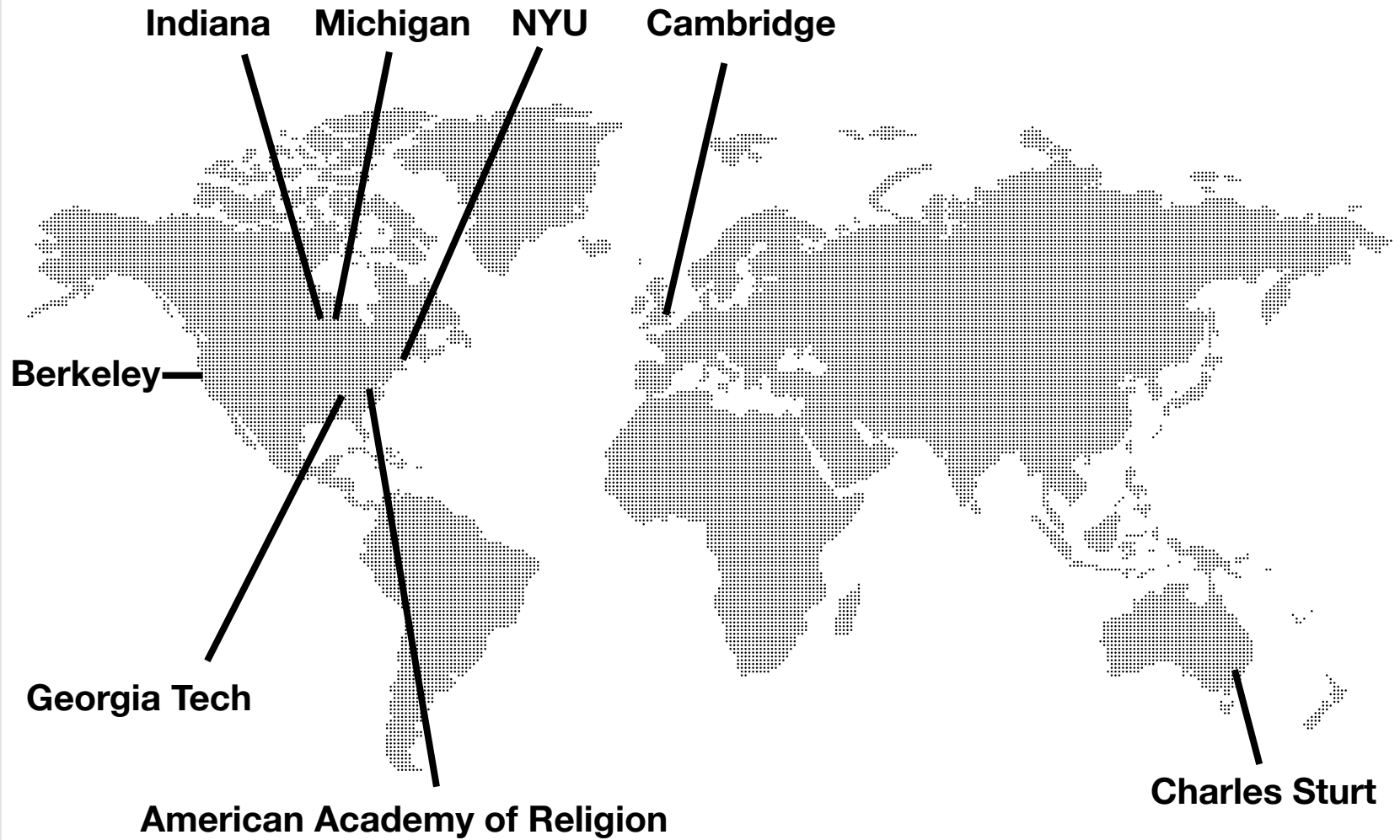


# Sakai Open Academic Environment





**Initial Sakai Investors 2004**



# What's **Changed** in the last 8 years?

- ... The **success** of open source
- ... User **expectations** of the software experience
- ... **Technologies** and **architectures**
- ... Technology **uses** - the **social** explosion
- ... **Economic** drivers - demands to do more with less
- ... Increasing **structural complexity** of HE -
  - x-disciplines, partnerships, remote campus

# Sakai OAE **Design** Goals

- **Networking** people and groups; easy to announce and locate on a global or local scale
- **Sharing** one to one/many without being members of common workspace.
- **Composable workspaces.** Tools and resources exposed on pages via placement of tool widgets.
- **Openness** and **permeability**: navigable public access, access and use external resources + vv

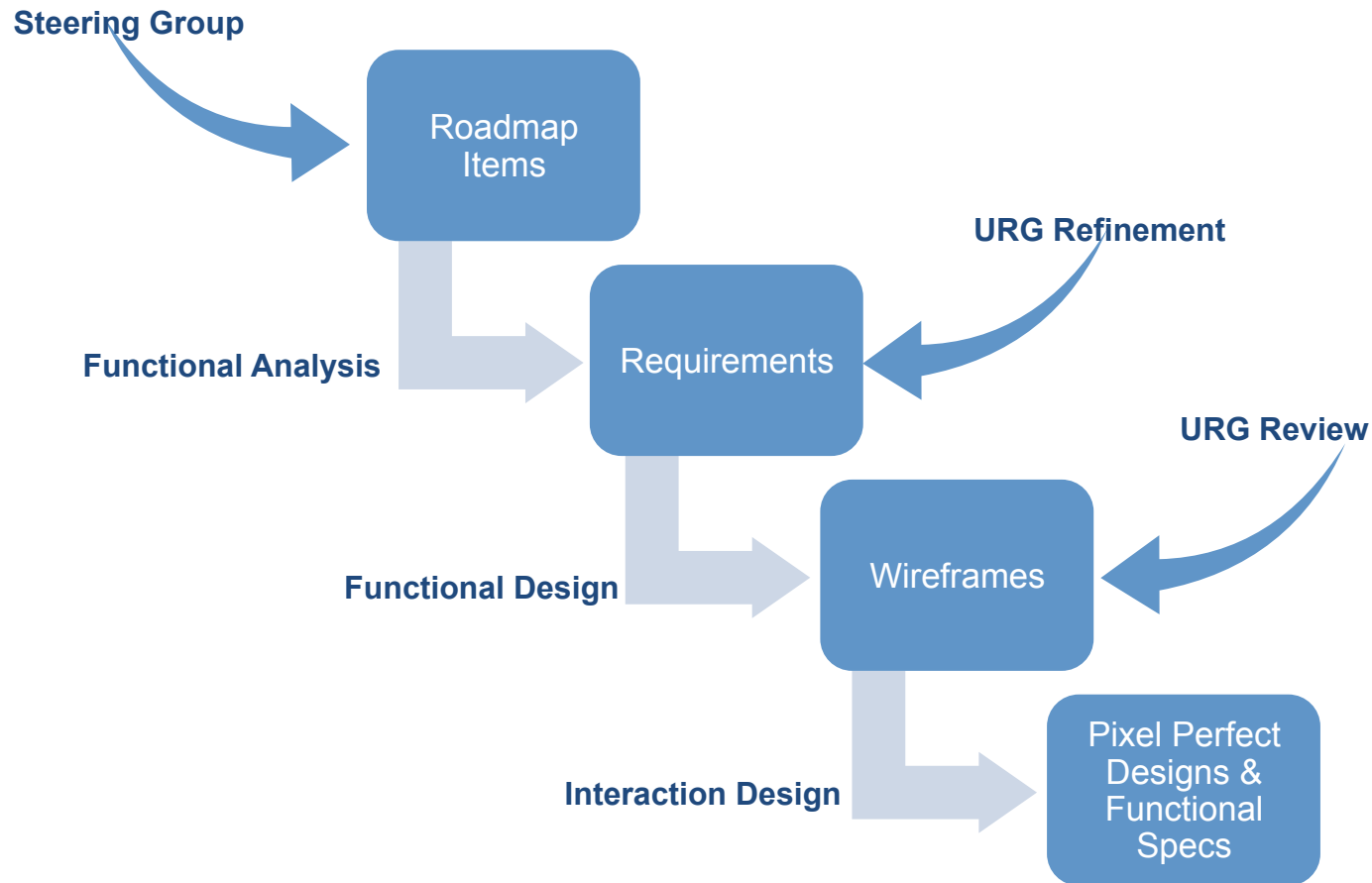


# Sakai OAE **Managed Project**

- Building on two years of experimentation
- Formed at June 2010 Denver Sakai Conference
  - Cambridge, NYU, Charles Sturt, Berkeley, Indiana
- Joined by
  - American Academy of Religion, U Michigan
- Project Manager -
  - Alan Marks [alanmarks@sakaifoundation.org](mailto:alanmarks@sakaifoundation.org)



# Continuous User Engagement



All artifacts are published and announced for community review at all stages!

## Sakai Open Academic Environment 0.1 Pre-Release:

# Academic Networking

- Interdisciplinary, inter-institutional, inter-campus needs
- Apply **social networking** to **academic context**
  - Add, edit, display, search academic profiles
  - **Control** who/what locates/connects
  - Institution, State/Territory, National, Discipline/s
- Based on **OpenSocial** specification- <http://www.opensocial.org/>
  - Seeking partners to test interoperability
- Examples from **New York University, AAR**
  - NYU Sakai Vision Statement  
<http://confluence.sakaiproject.org/display/MGT/NYU+Sakai+3+Vision+Statement>

# Sakai

Open Academic Environment. Designed by educators, for educators.

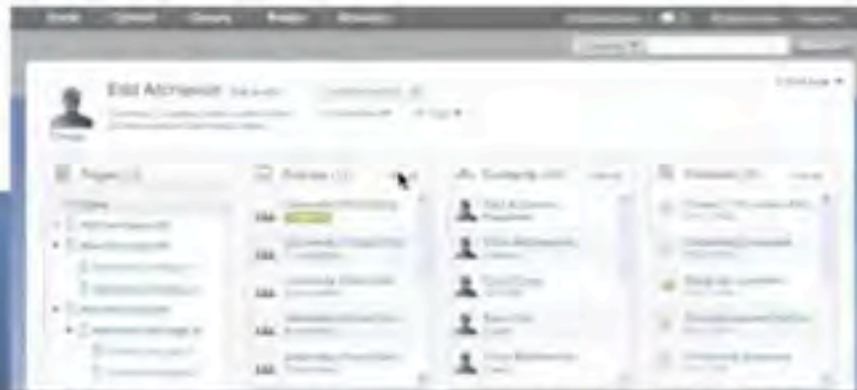
The Sakai Open Academic Environment (OAE) is a new vision of the Sakai enterprise software developed for a community of learners, teachers, scholars, and researchers. Sakai OAE uses core concepts of social networking, flexible authoring and content sharing, openness and permeability, and cohesive learning experiences to support academic endeavors. Limited, early-adopter pilots of Sakai OAE will be in use starting November 2010. The final goal is a full release by July 2011 that the community can embrace, and to that end the Sakai OAE project will actively engage with other groups in the Sakai community. You can find out more about Sakai OAE here.

Username:

Password:

Sign in

No account yet? Register here



Sakai

Portions of Sakai are copyrighted by other  
© 2004 - 2010 The Sakai Foundation

00:00



-00:13:35

Sakai  
Foundation®

## New York University Atlas Network Demo

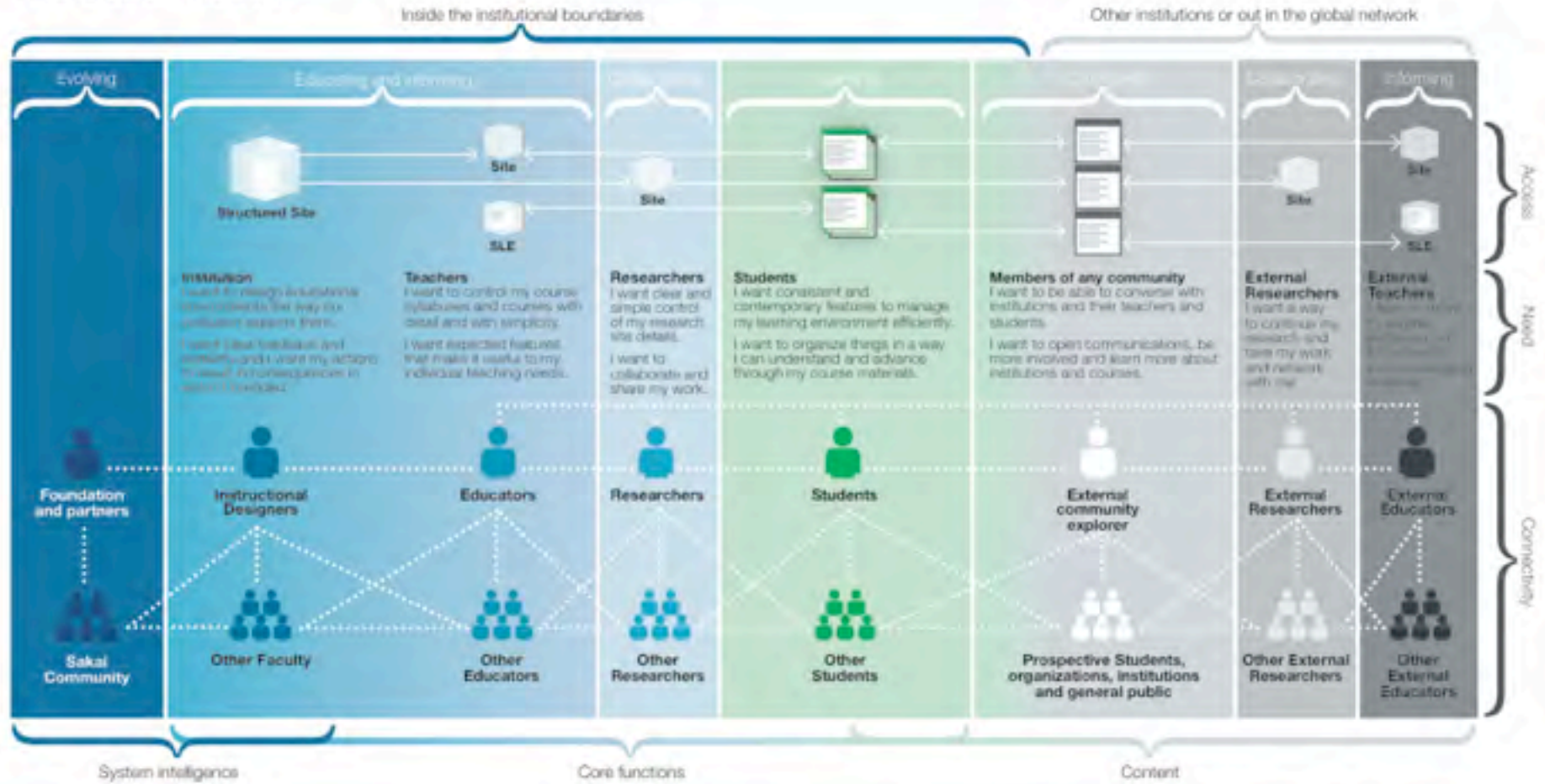
<http://www.youtube.com/watch?v=tQm03ZfTzCE>

# Sakai OAE **Hybrid Mode**

- Enabling integration of Sakai 2 and Sakai 3
  - Initial focus on surfacing Sakai 2 tools in Sakai 3
  - Based on IMS Learning Tools Interoperability (LTI)
- Currently being defined more completely ... eg
  - CSU; S2 tool populates page in S3
  - CSU; S2 tool populates widget in S3



# The Sakai Matrix



Administrator

Site Maintainer Site Participant Invited Guest

The World

<https://confluence.sakaiproject.org/display/3AK/OAE+Home>

# Current State of OAE

- Reconfigured teams around **agile approach**
- Significant server side refactoring
  - Performance issues with Jackrabbit in multiple author, secure environment at scale
- Reworking roadmap for June/July release
- Details at

<https://confluence.sakaiproject.org/display/3AK/Sprint+Planning>

# Personal Reflections

- Existing Sakai CLE is **widely deployed** as an LMS
- Existing LMS **will not disappear overnight**
- Sakai CLE will **continue to be improved**
- Hybrid - more important than initially thought
  - ... **May** ultimately mitigate “big bang” transitions
  - ... **May** wrap Sakai 3 services around other LMS
- Footnote: tools to support research - portlets



# State of **Foundation** and **Priorities**



# Foundation **Membership**

## ■ **86 Education Institutions**

- Higher Ed, Community College, School System
- Diversity; public, private, large, small, research

## ■ **23 Commercial Partners**

- Most recent member - Kanematsu Electronics
- rSmart/SunGard HE relationship
- Strong signs of an emerging healthy ecosystem

# Sakai Foundation **Board**

- Not more than 11, not less than 7 members
- 3 year terms, 2 term limit
- Josh Baron, Marist College (Chair)  
Ian Boston, University of Cambridge/CARET  
Chuck Severance, University of Michigan  
Maggie Lynch, College of the Redwoods  
Michael Feldstein, Oracle (moving to Cengage)  
John Norman, University of Cambridge/CARET  
Stephen Marquard, University of Cape Town  
Nate Angell, rSmart

# Organization, Mission, Priorities

- Aug 2010-Jan 2011 - repair financial imbalance
- Foundation as facilitator, enabler - **NOT** controller
- Three priorities (... not the \*only\* three...)
  - Resource aggregation and predictability
  - Example work areas: Internationalization and Mobile
  - Jasig and Sakai - towards a “better umbrella”

**The Sakai Foundation is not a software company**

**[Although some of our best friends are]**

**We are facilitating a community**

# Resource Aggregation

- **Larger**, more **diverse** community
- F2F meetings less frequent
- **Danger** of dispersed and diluted effort
- Online brokerage - register development interests
- Revitalise managers list
- Resource holders forum at LA, European Conference

# Mobile

- Mobile - diverse work across community
- Requests for more coherence
- U Florida drafting proposal
  - Small set of institutions review
- Publish via Confluence (within weeks)
- Community discussion

# Internationalization

- **Incremental improvement** in 2.8
- **BUT** current capability hindering adoption
- Particular interest in France, Spain, Japan
- Articulate **clear objectives**
- **Gather** and **organize resource**
- Integrate with development processes
  - Mentoring, boot-camps, etc



# Jasig & Sakai

- The “merger” word ... (shh... we don't use it)
- Bringing together **Foundations, not** projects
  - *But seeking synergy between projects over time...*
- Sharing infrastructure
  - Legal, licensing, administrative, technical, conference
  - Taking these objectives seriously ***internationally***
- International Communities - implications



# Information/Contacts

Ian Dolphin - **Sakai Foundation Executive Director**  
[ilandolphin@sakaifoundation.org](mailto:ilandolphin@sakaifoundation.org)

Patty Gertz - **Jasig Interim Executive Director**  
[patty@PRINCETON.EDU](mailto:patty@PRINCETON.EDU)

