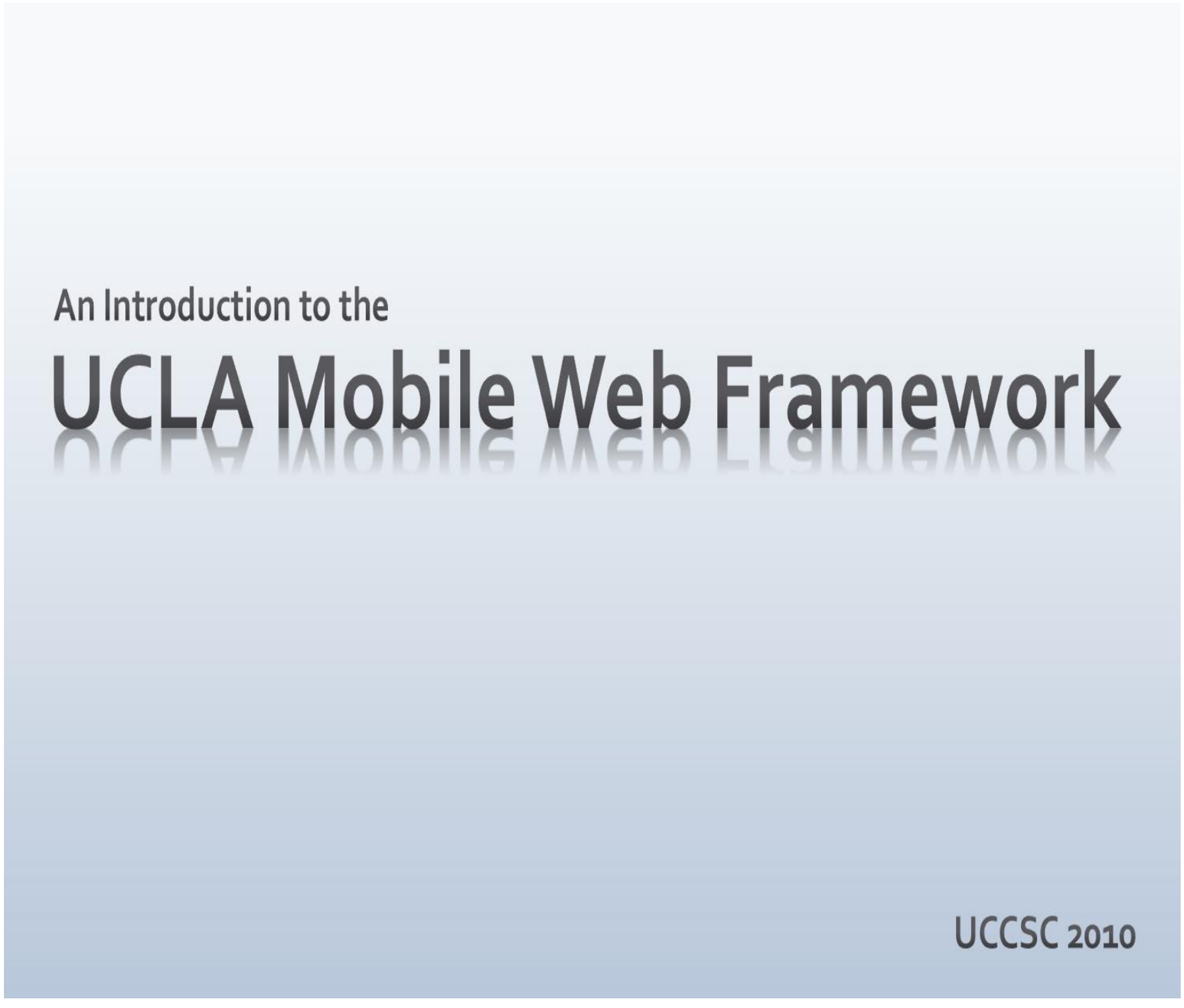
UC NEXT

Catch the wave

August 27th, 2015
Rose Rocchio
UC Wide Webinar

The Story Begins 5 yrs ago



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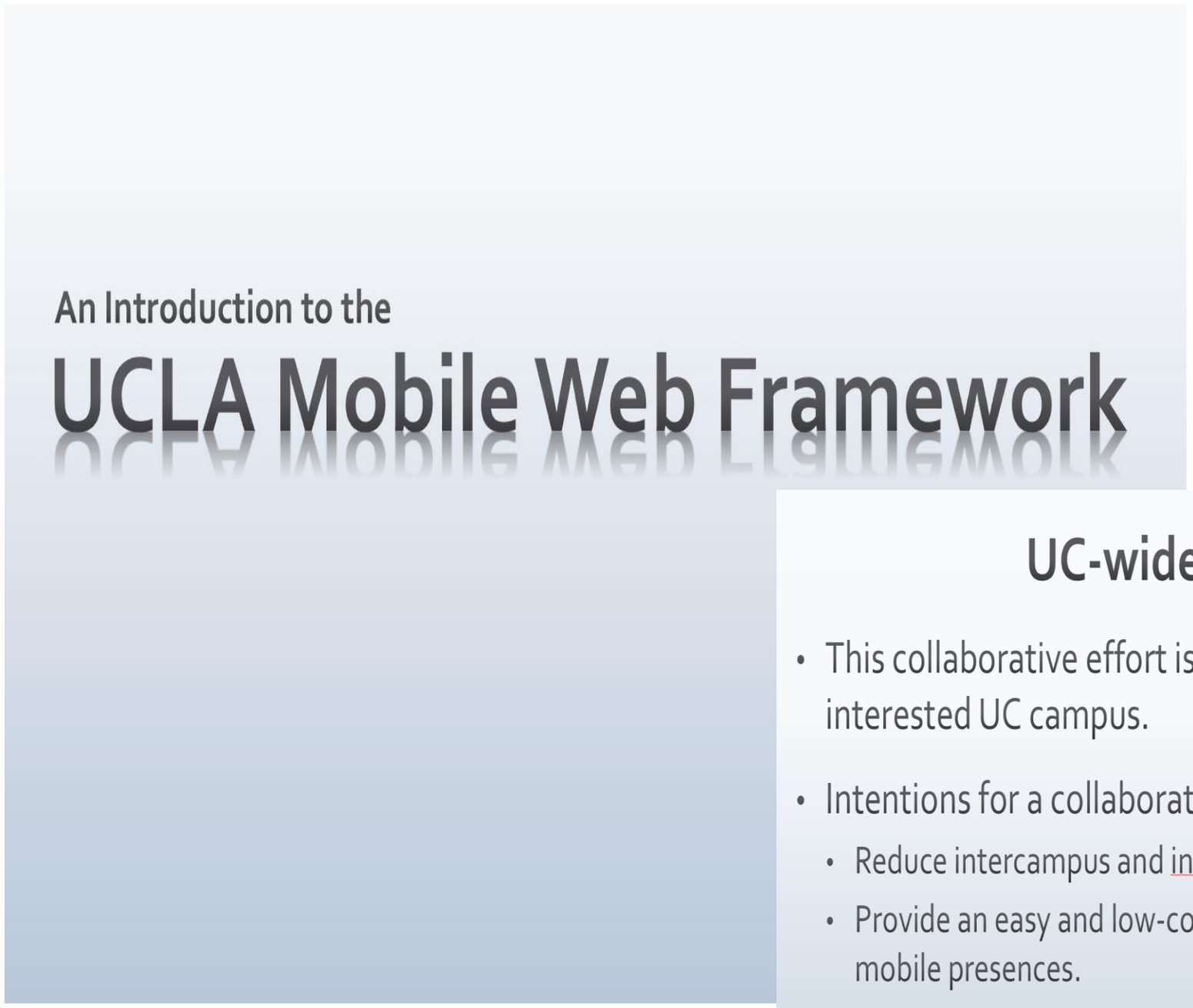


UC-wide Collaboration

- This collaborative effort is now open beyond UCLA for any interested UC campus.
- Intentions for a collaborative effort:
  - Reduce intercampus and intracampus redundancy.
  - Provide an easy and low-cost entrance or supplement for campus mobile presences.
  - Focus and share mobile development expertise.

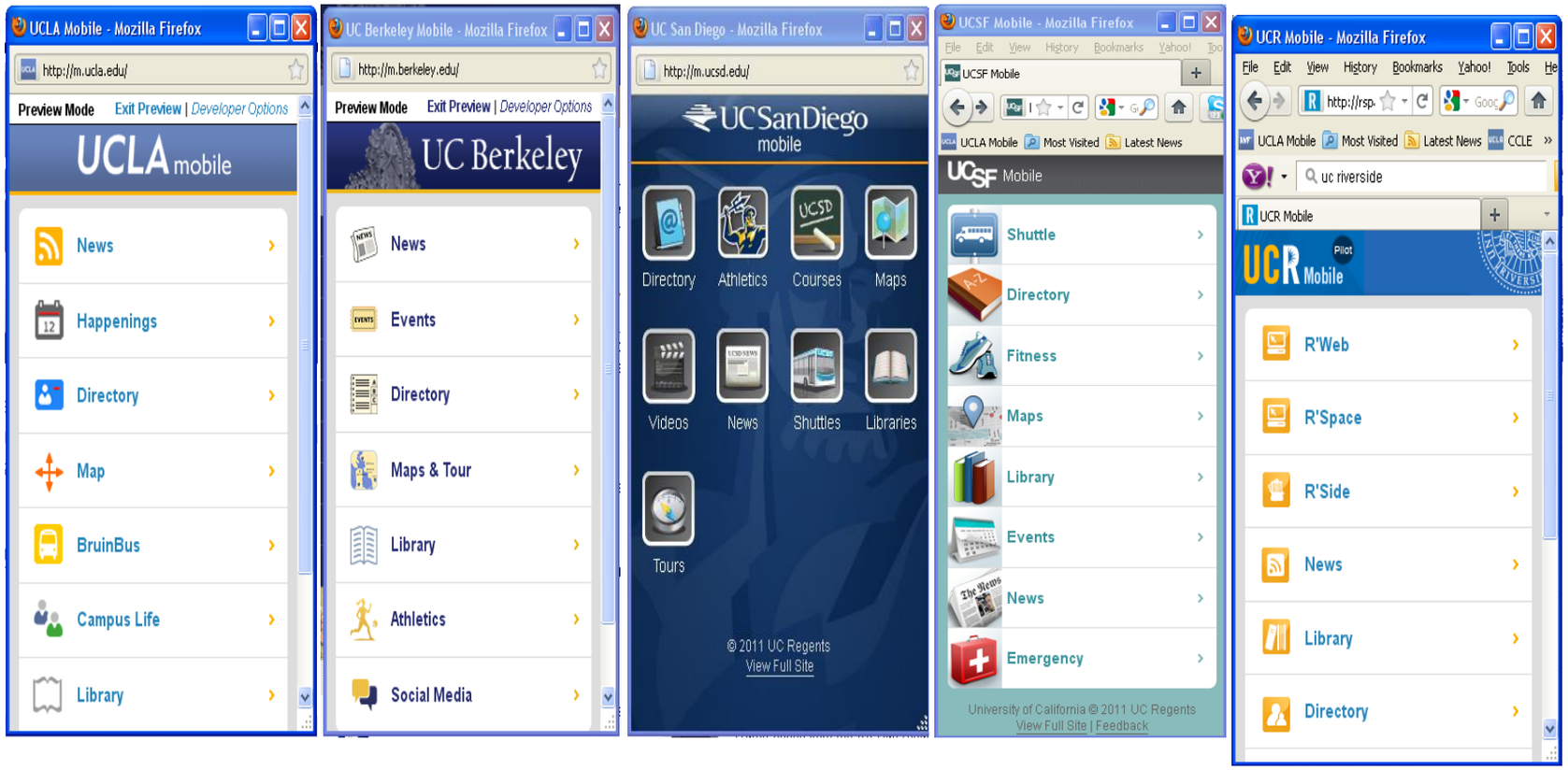
What started as a few

After Connecting at UCCSC

The UC in the Palm of your hand

Powered by the UC MWF

2011 UCCSC @ UC Merced



UCLA MOBILE WEB FRAMEWORK

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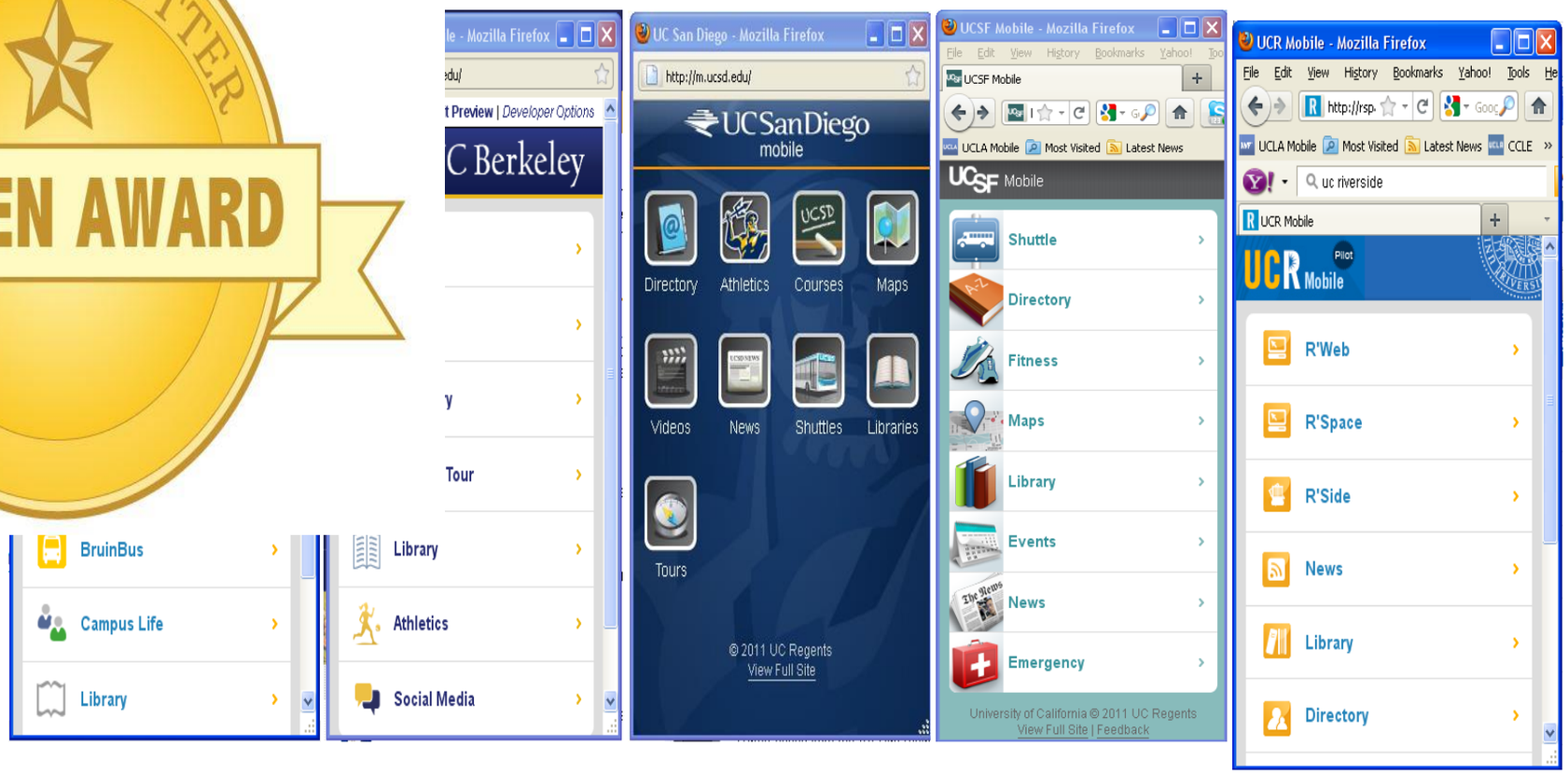


Shared Purpose

Shared Mission

Research

Teaching

Servic

Collaboration can be hard…

But it can also be fun!

Innovation requires Taking Risks

And thinking outside the box... Go Ahead... Surf that Hurricane!

Crowd Sourcing Movement

Leveraging a UC Crowd

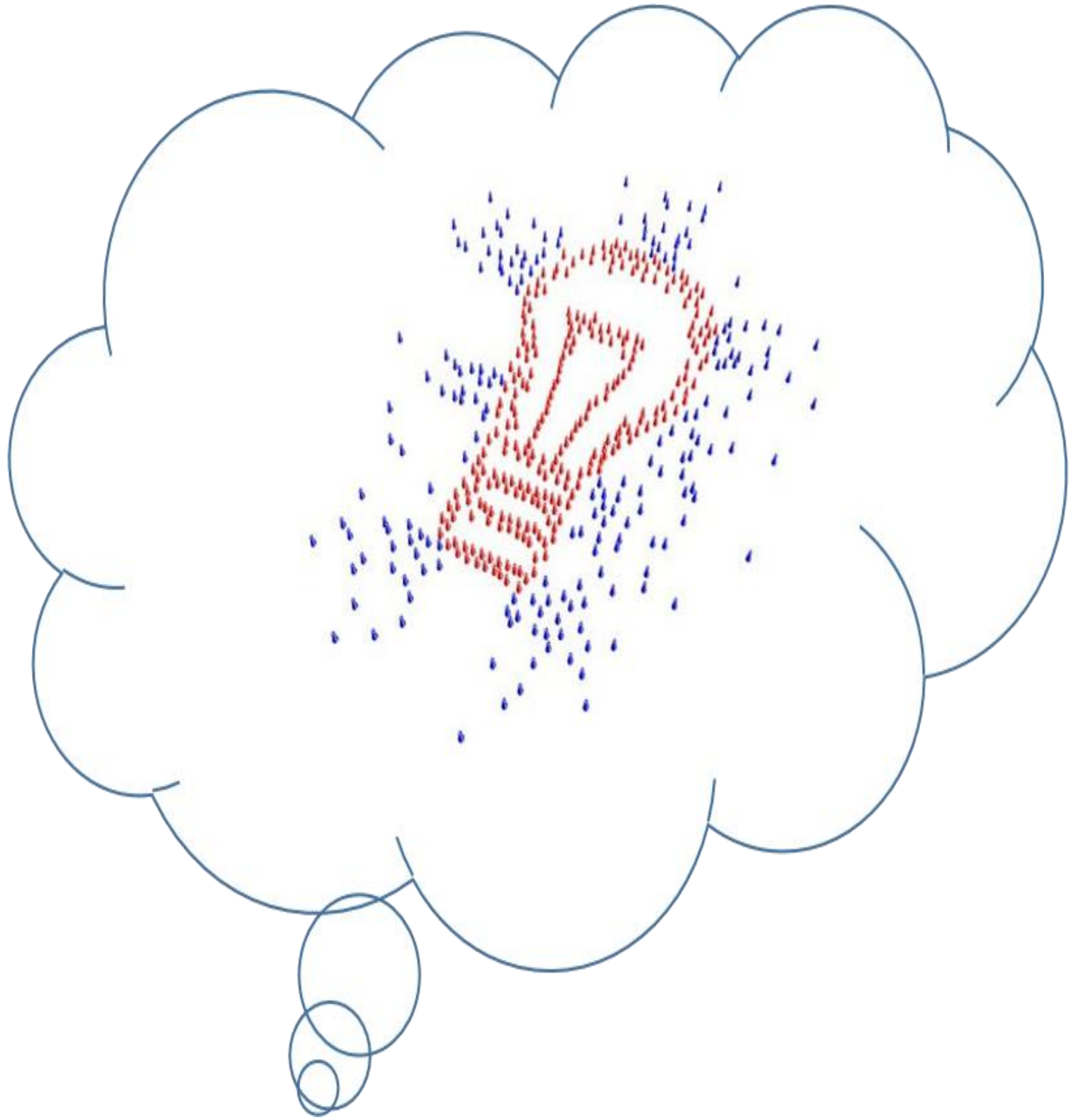
What is UC NeXt?

A Place for Ideas to Grow

A Place to Discover Ideas

Form UC Collaborative Teams

Cloud Crowd Resourcing

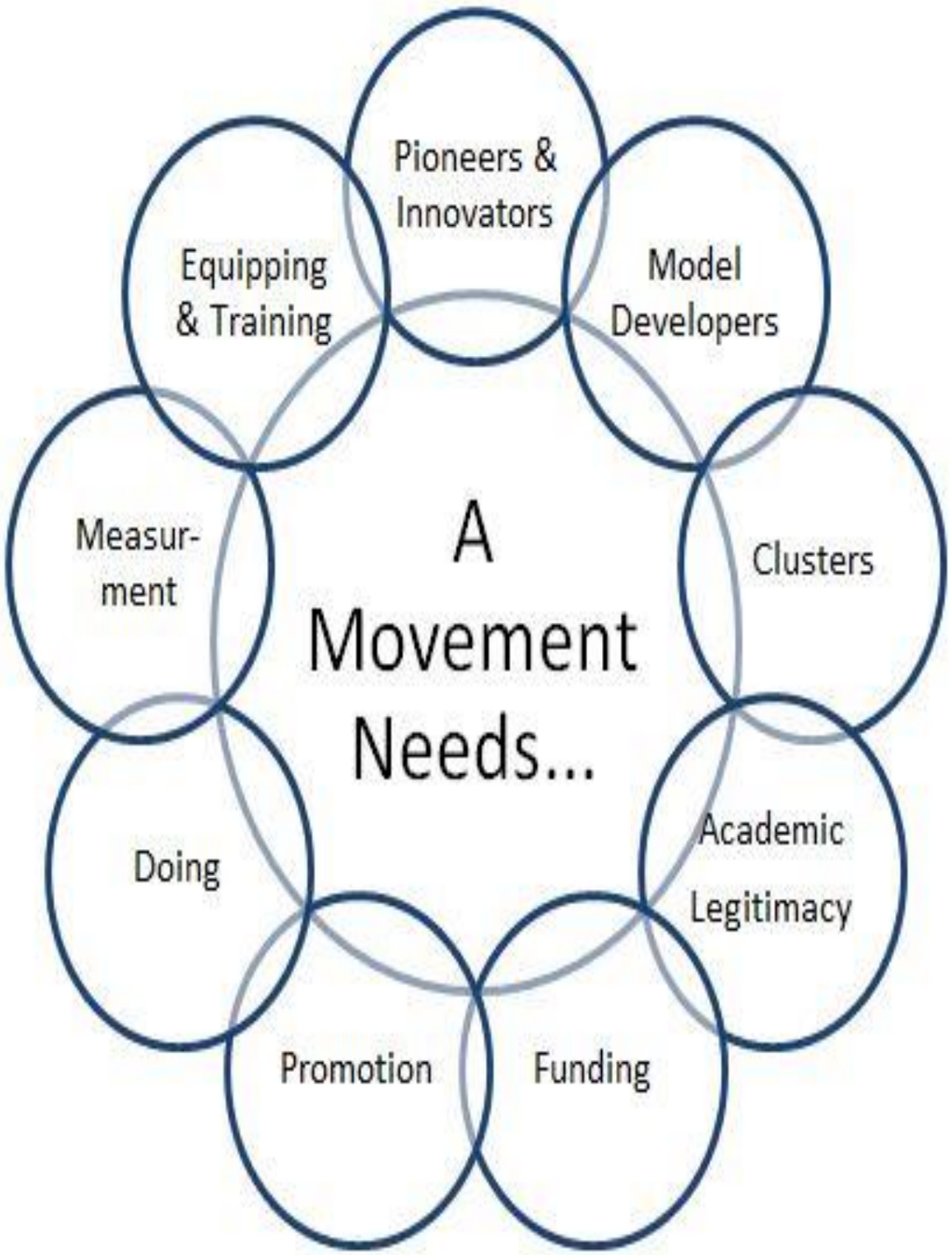


UC IT Community in the Cloud

Mechanics of a Movement

> “You have to create a movement and you have to invite and inspire others to join that movement.

Rasmus Hamann
Founder of KnowTheirName Music Branding
speaking at CreativeMornings.com

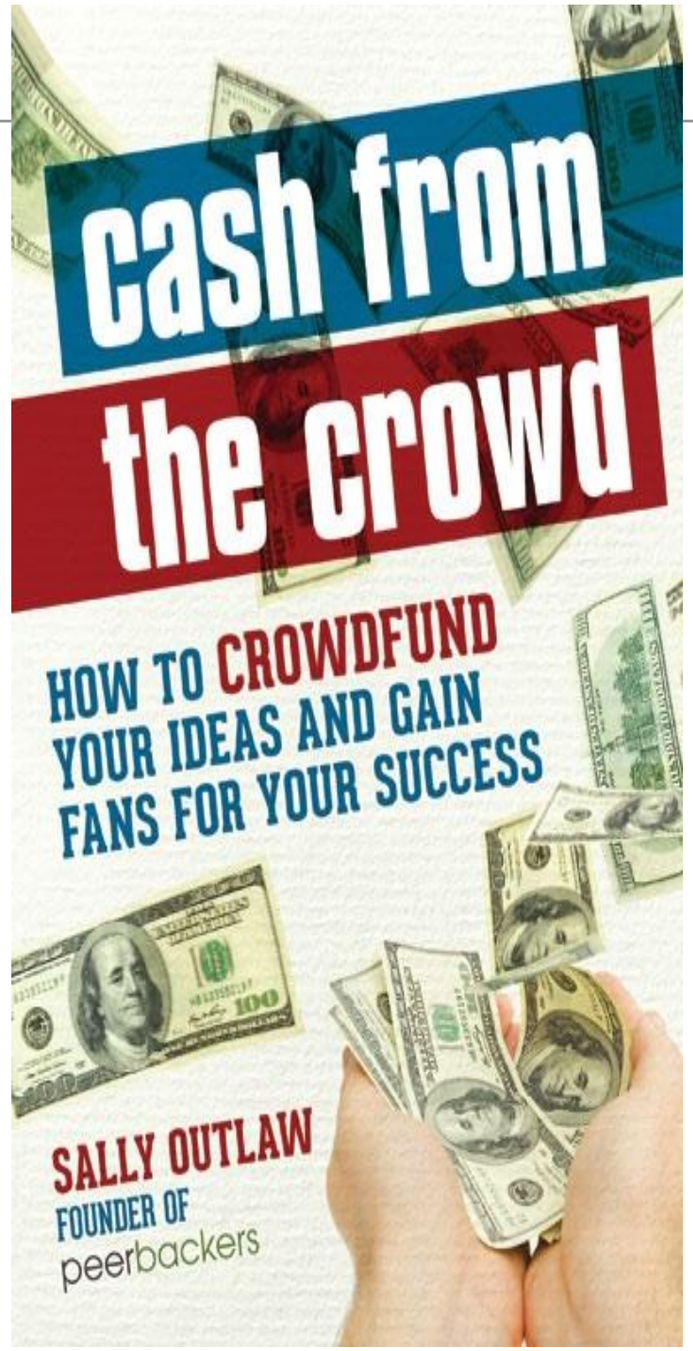


Goals of the UC Next Movement

- Enable year-round sharing of ideas
- Empower UC-wide Innovative Problem Solving
- Pilot of 100 people 80 hrs to give to projects/yr
- Gamify the Process of better Collaboration

Crowdsourcing…..

Done UC Style = Crowd Resourcing



A Movement of Collaboration

Going for EPIC Collaboration

Introducing *Beta* UCNext.org

- Login & create your profile
- Share your best ideas and see who wants to do them with you
- List your coolest projects and invite people to participate
- List and find exciting events
- List your groups, and find great groups to Join
- Participate with topics you care about

UC NEXT
Catch the wave of collaboration

Login

Search

About | Ideas | Projects | Events | People | Groups

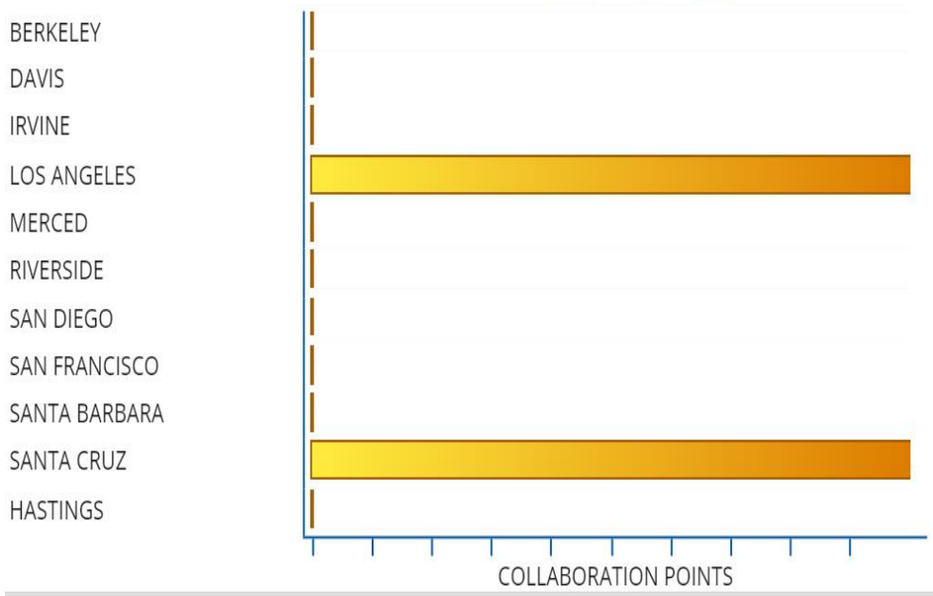
PROJECTS

- NeXt Ideation Platform
- SSO User Interface
- Community App Sharing Architecture
- Online Polling Tool (OPT)
- Research Grant Management

IDEAS

- Paid Time for UC "Public Service"
- "Mobilize" the System
- Systemwide Tech Talks
- Crowdsourced Idea Generation across the UC
- Incentivize IT Operational Efficiency

ENGAGEMENT METER



BADGES/AWARDS

UCCSC 2015 ATTENDEE

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GOLDEN SAUTTER AWARD

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UC NEXT DEVELOPER

UC Next is a CrowdResourced project, it has been the effort of many Campus Resources working together to deliver an ideation platform to the UC IT Community.

UC NEXT CORPS

To deliver on change and innovation it takes an army of people, not just developers, so to everyone that has helped us move this project forward we want to say thanks! We could not have done this without you!

FIRST 100 IDEA CONTRIBUTER IN UC NEXT

It takes effort and courage to put an idea out there for your peers to consider and even possibly collaborate on. But it's a risk worth taking! Thanks for engaging with UC Next and helping us paddle out past the first few waves!

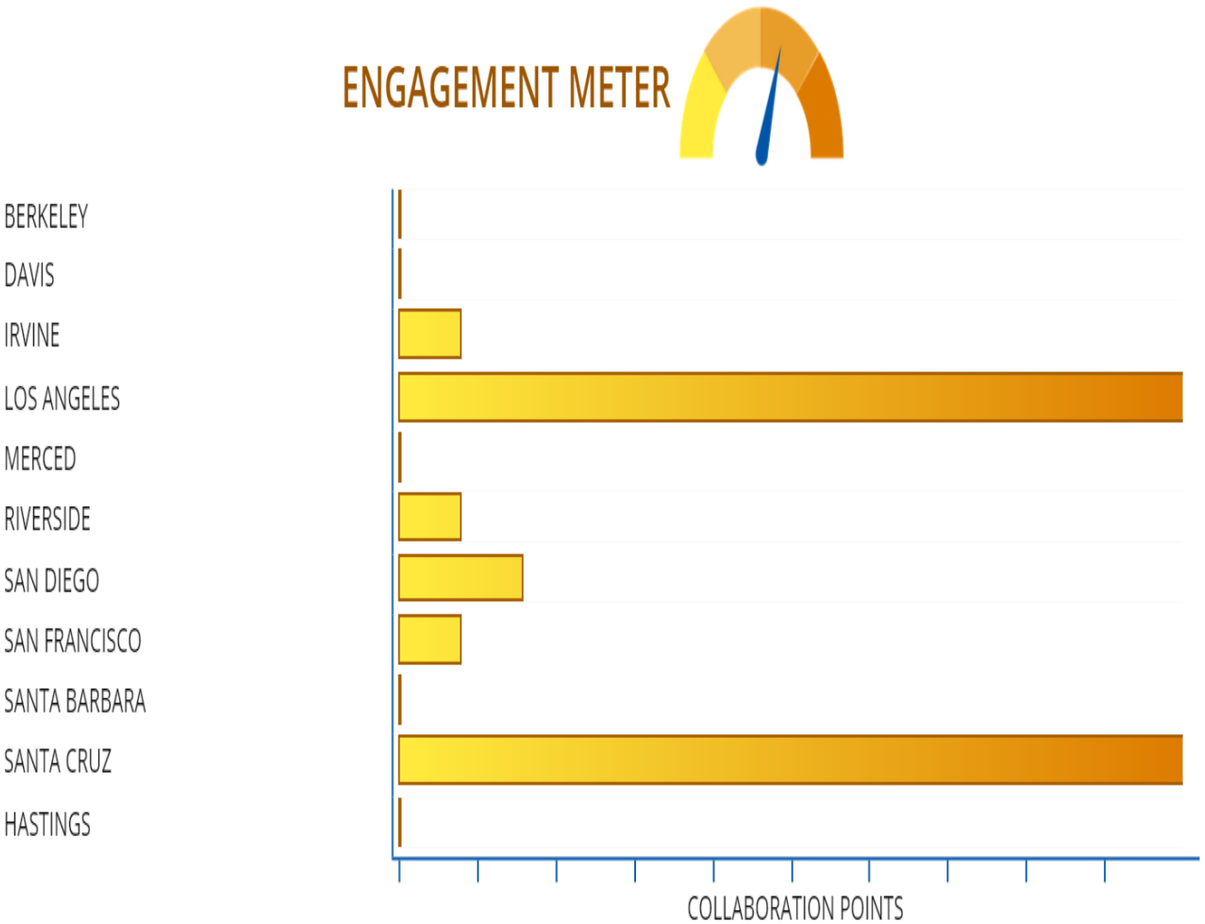
FIRST 100 UC NEXT PROJECT COLLABORATOR

It takes vision and and leadership to convince collaborators to jump into your project and help you reach your goals. It means taking a risk and sharing your strategy, plans and even needs. Thanks for engaging with UC Next and helping us to duck dive the rough incoming sets!

UC Next Engagement Meter

ENGAGEMENT METER

UC Next is all about incentivizing collaboration using gamification techniques. This includes a UC System wide Engagement meter, which allows the campus locations a friendly but competitive measure of engagement. Points are given to participants in different amounts for winning awards, submitting ideas and collaborating on projects.



HOW TO GET POINTS:

1) Setting up a Profile ADD 2 points; DELETE a profile SUBTRACT 2 points

2) Create a project ADD 5 points ; DELETE a project SUBTRACT 5 points

4) Like a project ADD 1 point

5) Comment on a project - ADD 2 points

3) Create an Idea ADD 3 points; DELETE an Idea SUBTRACT 3 points

4) Like an Idea ADD 1 point

5) Comment on an idea - ADD 2 points

6) Create a Group ADD 3 points (DELETE a group - can only be done - if you are the only person in the group)

7) Join a Group ADD 1 point; LEAVE a group SUBTRACT 1 point

8) Awarding a GOLD Sautter Award for your campus = 50 points for you and your campus

9) Awarding a SILVER Sautter Award for your campus = 25 points for you and your campus

10) Removing an award subtracts those points

Mobility & Modern Web Conference

MMWCON

UCLA oit

Mobility and Modern
Web Conference

PROGRAM AREAS

Sept 16 – 18th, 2015

1 Mobility!

2 Interoperability!

3 Distribution!

4 Interfaces!

mmwcon.org

Want to Learn More?

Key Points to remember:

This is *BETA*!

The UC will evolve it to meet our needs..

Charles will now do a detailed walk through

Charles McIntyre

Manager
Enterprise Application Infrastructure & Operations
UC Santa Cruz
2000-Present

Bachelors
Modern Society and Social Thought
UC Santa Cruz (1993)

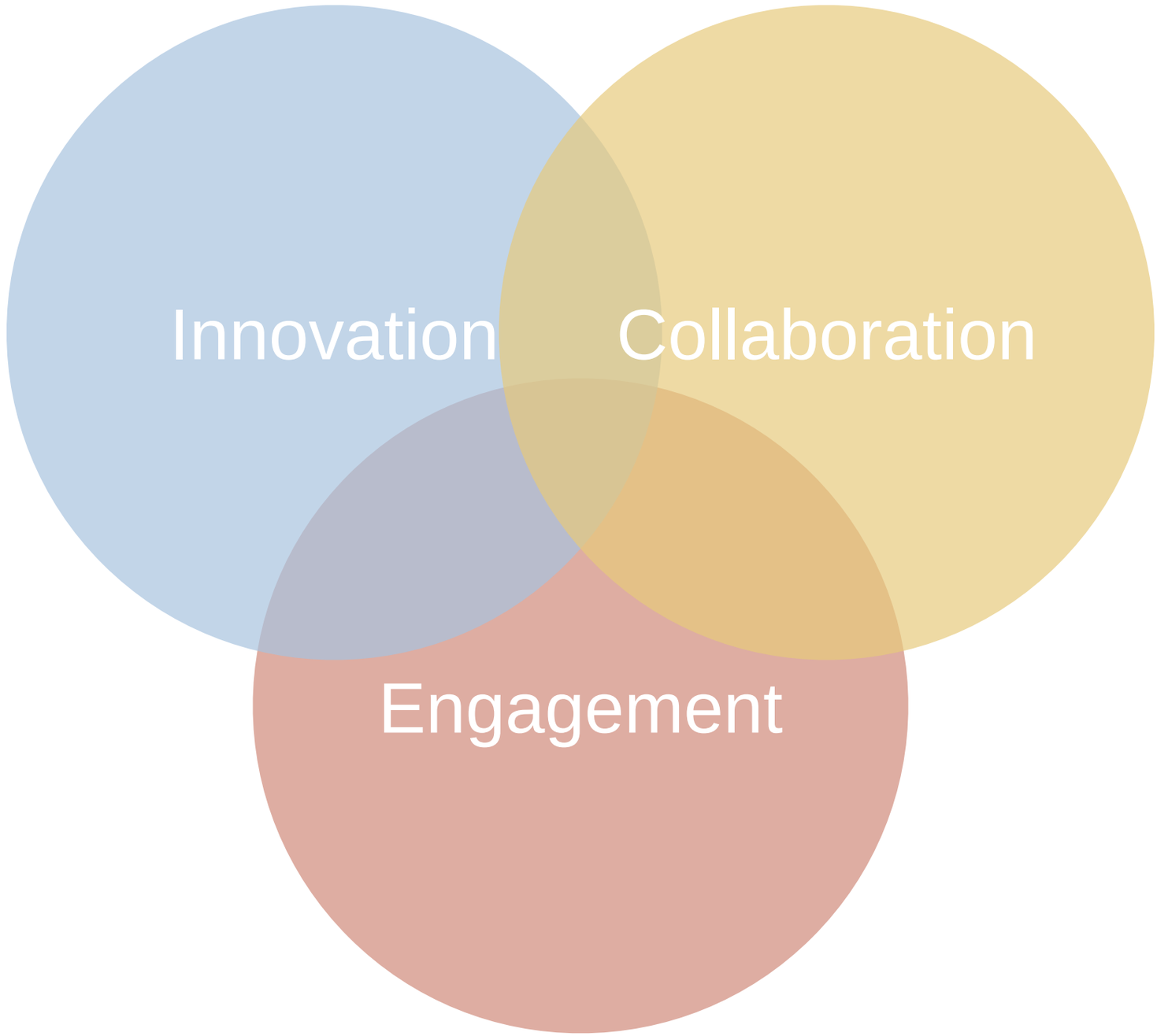
Masters
Organizational Leadership
Gonzaga University (2017)

- Vision
- Walkthrough
- Lifecycles
- Discussion

UC Designed & Built

- Rose Rocchio (UCLA)
- Eric Bollens* (UCLA)
- Emily Deere* (UCSD)
- Jake Hornsby* (UC Hastings)
- Lauren Cullen (UCLA)
- Steve Nolen (UCLA)
- Keith Rozett (UCLA)
- Phil Meads (UCSC)
- Allan Kim (UCSD)
- Sandon Jurowski (UCSD)
- Nick Urrea (UC Hastings)

DNA



Your Ideas

Your Time

Working Together

The UC NeXt Platform

- Promote Your Ideas
- View and Support Others' Ideas
- Participate on Projects of your choosing
  - *BETA Phase: 80 hours from 100 people*
- Build your Reputation
- Create and Attend Events

Is NeXt a “Good Idea”?

EMPLOYEES ARE A VITAL SOURCE OF INNOVATION IDEAS

Input to Ideation

MAKE EMPLOYEES ACT LIKE INVESTORS TO FOCUS THEIR OPINIONS

Crowdfunding Initiative Overview
Illustrative

Idea Proposal

Idea Proposal

CONVENE A COMMUNITY OF PRACTICE

Community Overview
- IT-savvy employees (and IT employees)
- Business leaders with business-led IT experience
- Approximately 20% of the company
- Domain sub-communities (e.g., mobility, social)

IT’s Role
- Promote the community, and recruit participants.
- Provide a manager to coordinate.
- Run a portal for collaboration, idea rating, and feedback.

Allocate Investment Pool
The IT-controlled investment pool is allocated to employee investors.

Invest in Proposal
Investors allocate money to ideas they deem valuable.

Hit Investment Target
Proposals that achieve their target are guaranteed development funding.

CEB
WHAT THE BEST COMPANIES DO

Georgetown UNIVERSITY

PEARSON

ReadyTalk

Atlassian

DIRECTV

Adobe

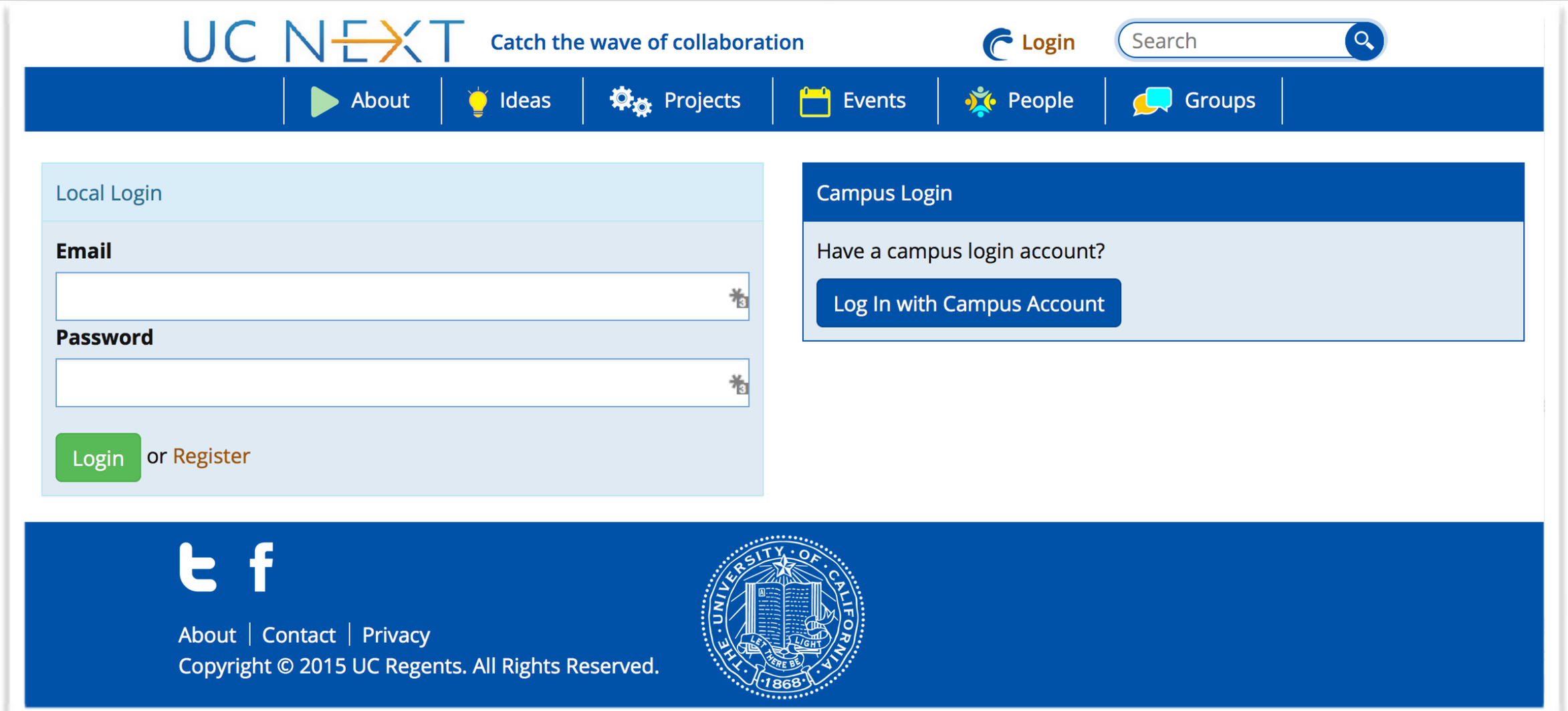
IBM

Google

COLUMBIA UNIVERSITY

Tech

Login



UCB, UCSC, UCLA, UCSD:
Use Campus Account

Otherwise Register for Local Login

Propose Idea

UC NEXT Catch the wave of collaboration My Account Search

About Ideas Projects Events People Groups

Propose Idea

Name

Status Conceptualization

Pitch

Description

Source | Styles | Format | Font | Size

Related Competencies

.NET
Accounting
Agile Software Development
Amazon Web Services
Android
Apache
Backbone.js

Update

Browse Ideas

UC NEXT IDEAS

Uberize IT resources

Be able to get short term resources (< 1 day) for your task, project, or incident from any UC IT staffer systemwide

Proposed on August 09, 2015
Supported by 3 (0 would participate)

Shared Services Framework

A framework for scaling shared services at the UC.

Proposed on February 26, 2015
Supported by 2 (2 would participate)

"Mobilize" the System

Visitors come to UC sites on everything from watches and phones to tablets and desktops. We need to provide sites that reach all audiences, not just the desktop ones.

Proposed by Eric Bollens on February 26, 2015
Supported by 3 (1 would participate)

Crowdsourced Idea Generation across the UC

Develop a platform for proposing ideas and forming communities around them

Proposed by Eric Bollens on February 26, 2015
Supported by 2 (1 would participate)

Systemwide Tech Talks

Proposed on February 26, 2015
Supported by 2 (1 would participate)

UC "Quora" System

Proposed on February 26, 2015
Supported by 2 (1 would participate)

Adapt Industry Best Practices around Organizational Cultural Design & Management

+1

Proposed on February 26, 2015

Incentivize IT Operational Efficiency

+1

What if a department spent $100k to gain $1M in operational savings? What if the UC gave back $200k? Would this lead to previously undiscovered cost savings?

Proposed on February 26, 2015
Supported by 1 (0 would participate)

Job Rotation between Admin & Academic/Research

+1

Proposed on February 26, 2015
Supported by 1 (1 would participate)

Paid Time for UC "Public Service"

+1

Offer all UC staffers the opportunity to work on system-wide "public service" projects as part of their job

Proposed on February 26, 2015
Supported by 1 (1 would participate)

Make the Shared Time Reporting System Mobile Enabled

+1

Off-site time reporting shouldn't be a chore

Proposed on February 26, 2015

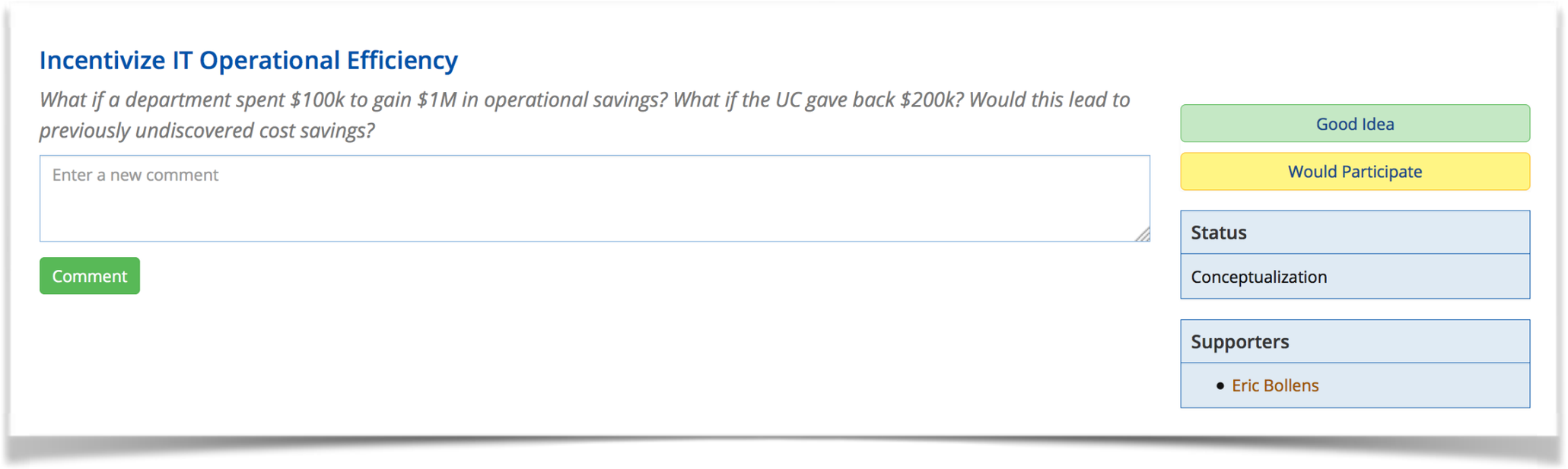
Modernize the Job Application systems for Faculty and Staff

+1

With the UC's best attempts to attract a diverse faculty and staff we should be considering how to make our shared applications Responsive and Mobile - Friendly

Proposed on February 26, 2015

Idea Actions



Crowd Resourcing

- Ask for Specific Competencies
- Choose Volunteers to Resource Project
- Volunteers must coordinate with their Managers
- UC NeXt 2.0
  - Competency Matching

Projects

- Projects are run independently of UC NeXt

SSO User Interface

Giving campus single sign-on a sleek modern look and a glorious user experience.

Good Project

Would Participate

EXPERTISE AND INFRASTRUCTURE RESOURCES NEEDED

CSS
Git
HTML
Javascript
jQuery
Mobile
Shibboleth

RELATED IDEAS

"Mobilize" the System

Details

Phase
Active

Website
https://github.com/ucla/ssoui

Supporters

- krozett keith
- CATHERINE TRANCE ☆

Events

Show my events

Create Event

Events

Sep 16 - 18 2015	**The Mobility and Modern Web Conference (MMWCON)** MMWCON covers the latest trends of mobile and the modern web 8:08 AM Sep 16 - 5:05 PM 18 2015 @ UCLA
Aug 16 - 18 2015	**UCCSC 2015** The University of CA Developers get together to collaborate in person once a year 3:03 AM Aug 16 - 12:12 PM 18 2015 @ Riverside

Event Details

UC NEXT Catch the wave of collaboration

Login

About | Ideas | Projects | Events | People | Groups

Events

AUG 16-18 2015

UCCSC

A framework for scaling shared services at the UC.

8:00 am - 5:00 pm | University of California, Riverside

EVENT DETAILS

A framework for scaling shared services at the UC. Begun as a grass-roots effort by UC campuses to share knowledge and information, technologists from the UC campuses have met each summer since 1982 to discuss common issues associated with providing and supporting information technology services at the University of California.

TIME

8:00 am - 5:00 pm

LOCATION

University of California, Riverside

CONTACT

Organizer: Name, email

MORE INFORMATION

https://uccsc.ucr.edu/

SEPT 30-OCT 1 2015

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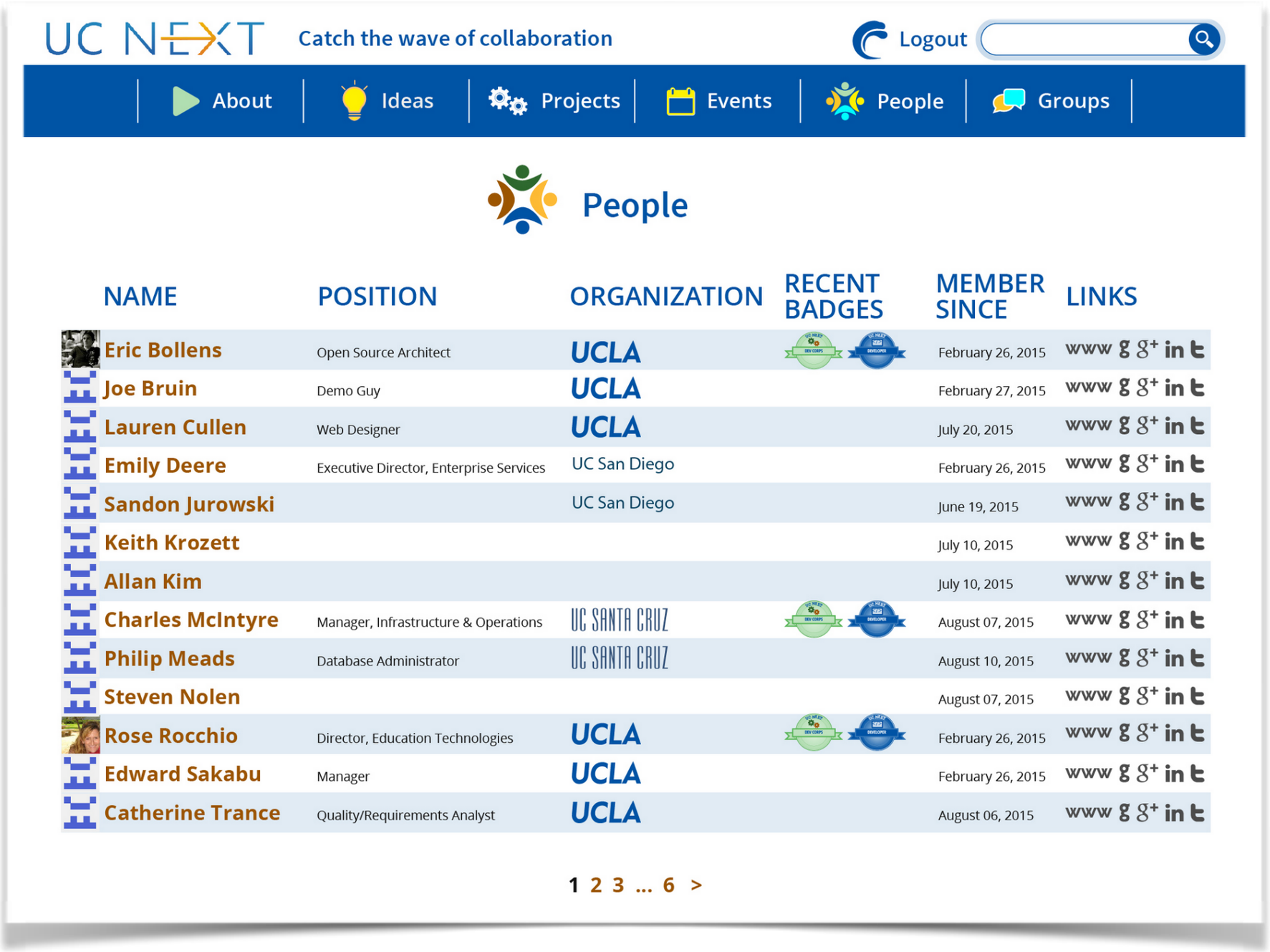
People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People
NAME
POSITION
ORGANIZATION
RECENT BADGES
MEMBER SINCE
LINKS
Eric Bollens
Open Source Architect
UCLA
February 26, 2015
Joe Bruin
Demo Guy
UCLA
February 27, 2015
Lauren Cullen
Web Designer
UCLA
July 20, 2015
Emily Deere
Executive Director, Enterprise Services
UC San Diego
February 26, 2015
Sandon Jurowski
UC San Diego
June 19, 2015
Keith Krozett
July 10, 2015
Allan Kim
July 10, 2015
Charles McIntyre
Manager, Infrastructure & Operations
UC SANTA CRUZ
August 07, 2015
Philip Meads
Database Administrator
UC SANTA CRUZ
August 10, 2015
Steven Nolen
August 07, 2015
Rose Rocchio
Director, Education Technologies
UCLA
February 26, 2015
Edward Sakabu
Manager
UCLA
February 26, 2015
Catherine Trance
Quality/Requirements Analyst
UCLA
August 06, 2015
1 2 3 ... 6 >

View Profile

Eric Bollens

Open Source Architect

Office of Information Technology, UCLA

BADGES / AWARDS

View additional badges / awards Give badge / award

A passionate web technologist, Eric Bollens works as Open Source Architect in UCLA's Office of Information Technology. Tasked with developing and synthesizing new technologies and solutions for UCLA's diverse academic and research environment, Eric has been involved in a number of campus and system initiatives, most recently including UC NeXt, the Community App Sharing Architecture (CASA), the WebBlocks Responsive Toolkit, the Mobile Web Framework (MWF) and the Online Polling Tool (OPT). In addition to technology itself, Eric also has a deep passion for models around collaboration, open source and open data.

Competencies

Agile Software Development, Amazon Web Services, Apache, C, C++, Chef, Collaboration, Community Building, Computer Graphics, Continuous Deployment, Continuous Integration, CSS, Educational Technologies, Event Management, Game Theory, Git, HTML, Infrastructure-as-Code, Java, Javascript, Linux System Administration, Load Balancing, LTI, Mobile, MySQL, Networking, Nginx, OAuth, Open Source, OS X, Performance Testing, PHP, Project Management, Puppet, QA Testing, Responsive Web Design, Ruby, SCRUM, Server Hardware, Shibboleth, Subversion, Technical Writing, User Experience Design, User Interface Design, and Web Security

CONTACT

Email Address
ebollens@oit.ucla.edu
Phone Number
310-206-1670

PROJECTS FOUNDED

- NeXt Ideation Platform
- Community App Sharing Architecture
- Mobile Web Framework
- WebBlocks

PROJECTS INVOLVED WITH

- Ohmage
- Online Polling Tool (OPT)

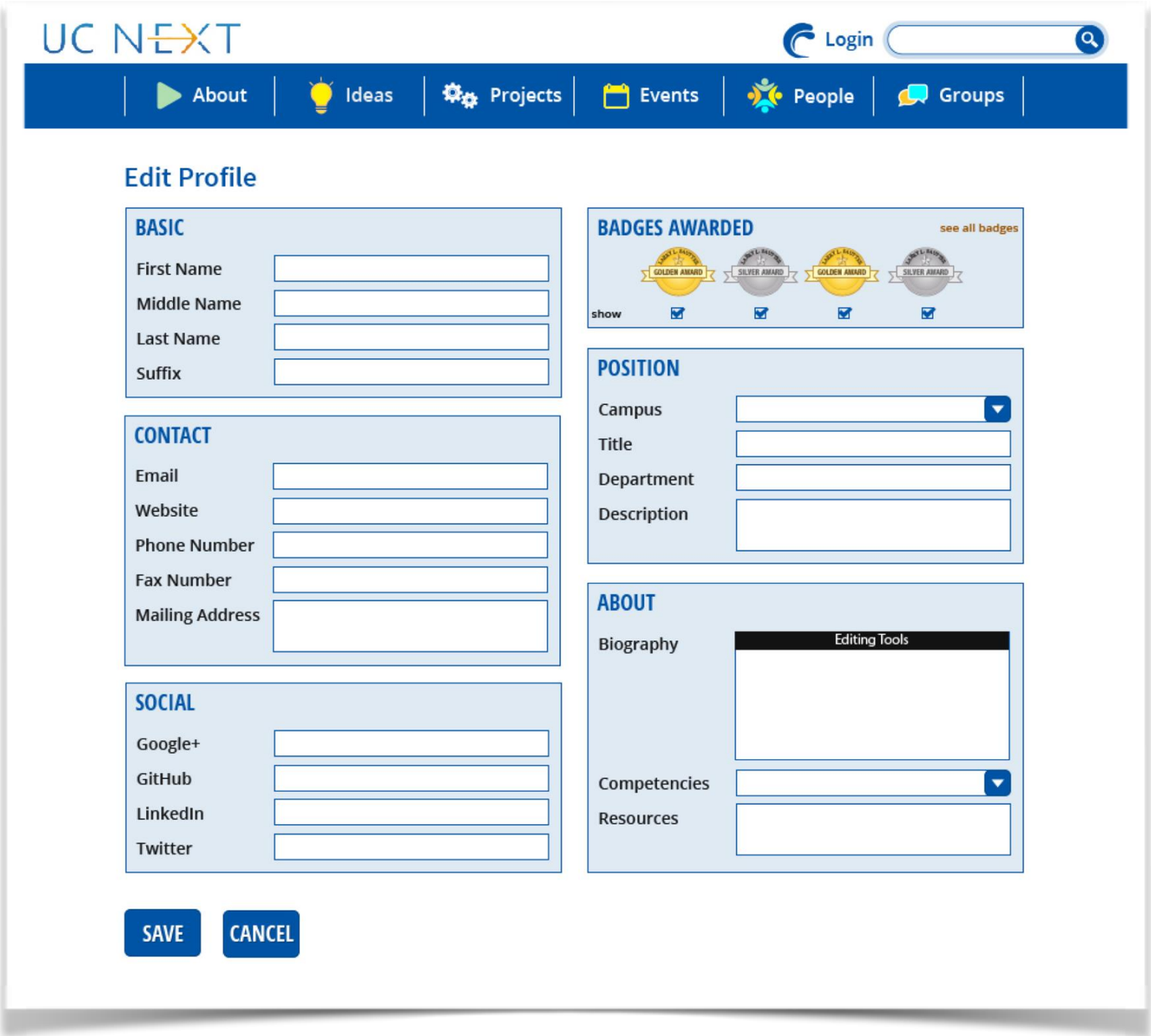
IDEAS FOUNDED

- Crowdsourced Idea Generation across the UC
- "Mobilize" the System

IDEAS SUPPORTED

- Systemwide Tech Talks
- Incentivize IT Operational Efficiency
- Paid Time for UC "Public Service"

Edit Profile



Badges

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Edit

Edit

Delete

Delete

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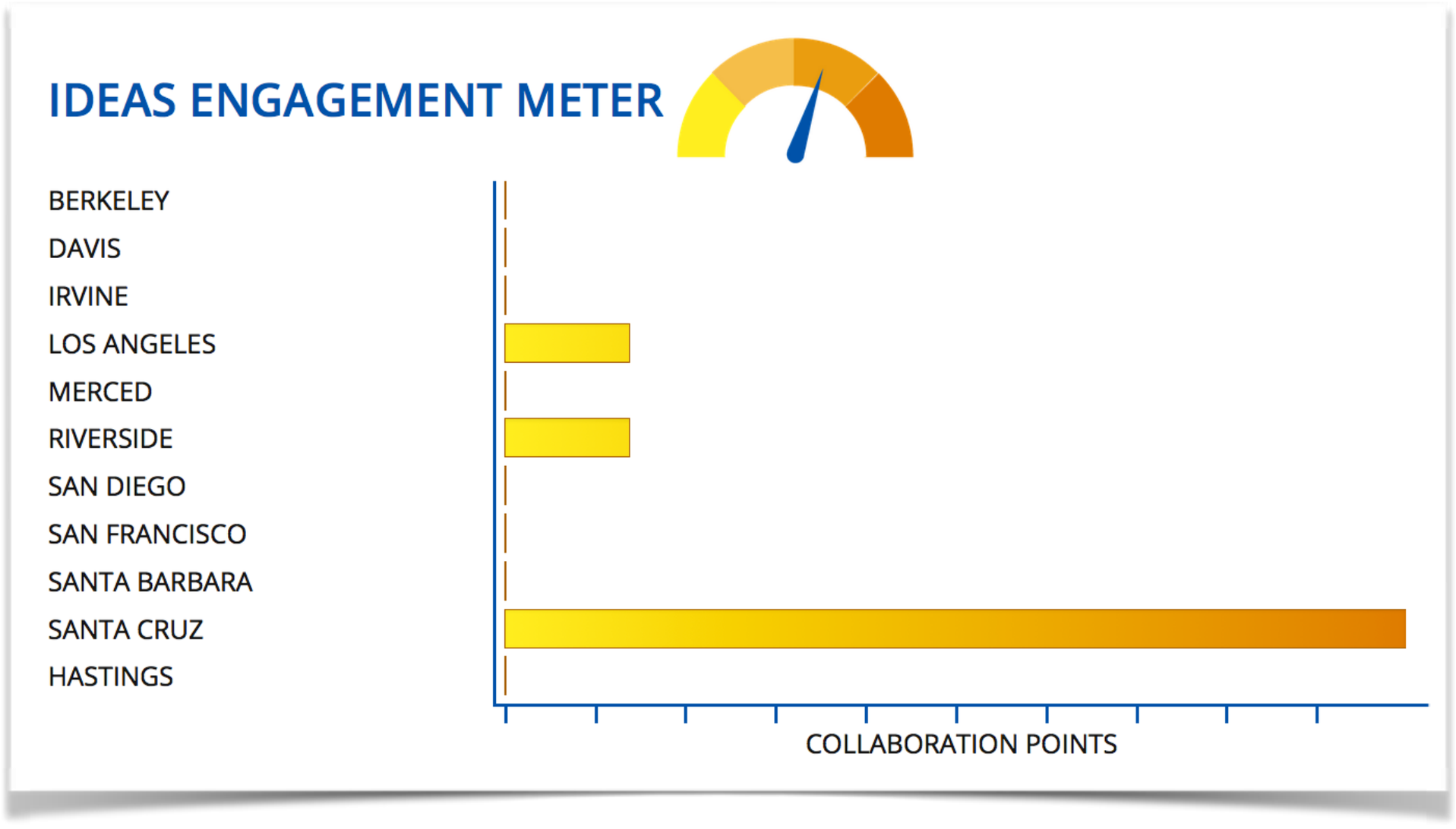
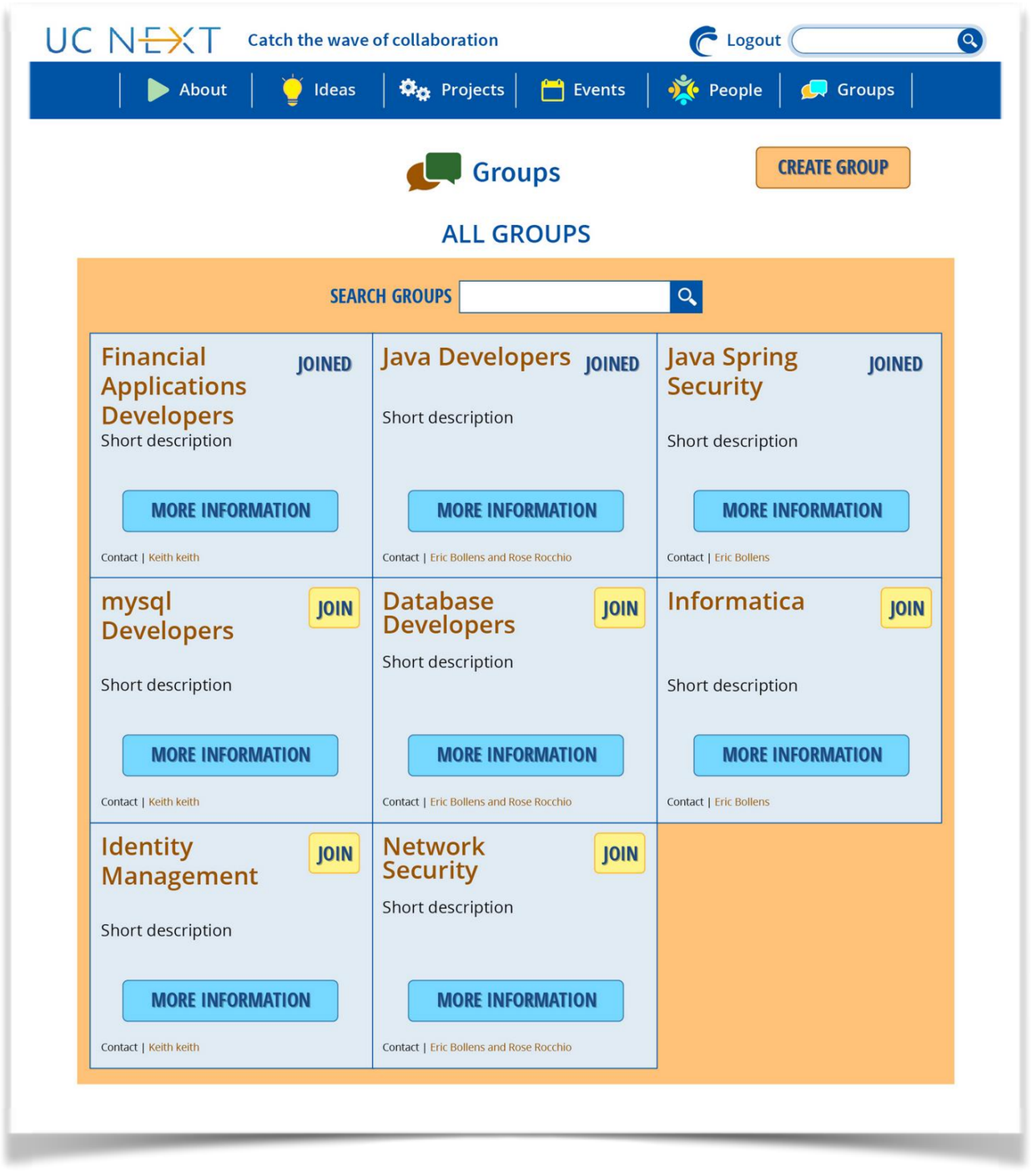
Gamification



Groups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Groups
CREATE GROUP
ALL GROUPS
SEARCH GROUPS
Financial Applications Developers
JOINED
Short description
MORE INFORMATION
Contact | Keith keith
Java Developers
JOINED
Short description
MORE INFORMATION
Contact | Eric Bollens and Rose Rocchio
Java Spring Security
JOINED
Short description
MORE INFORMATION
Contact | Eric Bollens
mysql Developers
JOIN
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MORE INFORMATION
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Database Developers
JOIN
Short description
MORE INFORMATION
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Informatica
JOIN
Short description
MORE INFORMATION
Contact | Eric Bollens
Identity Management
JOIN
Short description
MORE INFORMATION
Contact | Keith keith
Network Security
JOIN
Short description
MORE INFORMATION
Contact | Eric Bollens and Rose Rocchio

Moving Forward

- Systemwide Authentication
- Dedicated Resources
- Incorporate Lessons Learned
- Competency Matching
- Social Feed
- Your Input

Your Ideas

Your Time

Working Together

Lifecycle - Your Idea

- Propose Idea
- Identify Competencies Needed
- Gather Support for Idea
- Gather Resources
- Start Project

Lifecycle - Your Time

- Browse and Support Ideas
- Volunteer to Participate
- Coordinate with Manager
  - *Phase 1: ITLC supports 80 hours from 100 people*
- Start Project

Working Together

- Crowd Resourcing
- Clear the Time
- Create Flexible Structure for Virtual Teams
- Communication is Vital
- Collaboration is often challenging

Call to Action

- Submit and Support Ideas
- Volunteer to Participate
- Create and Attend Events
- Help us Improve!
  - We’re recruiting Developers and Strategists

UC NeXt is OUR platform

Let’s work together to succeed

ucnext.org