

Chandler and Higher Education

Chao Lam, OSAF
Fall CSG Meeting
Dartmouth'2003



OPEN SOURCE APPLICATIONS FOUNDATION

THANK YOU!

- Estimated incremental cost to build Westwood:

Y2003	Y2004	Y2005	Total
\$413,000	\$1,214,000	\$1,255,000	\$2,882,000

- Anticipated length of project: 10 quarters
- \$1.5 MM from Mellon, \$50k from each CSG university, totaling \$1.25 MM
- Total cost to build Canoga/Westwood: ~\$9 MM
- Funds allow us to ramp up to 33 people



Recap: 4 Key Westwood Recommendations

1. Nomadic usage and central Repositories
2. Standards based CAP Client
3. Full interoperability with standards based infrastructure
4. Robust security framework



Project: My Wife's Surprise Party

Calendar

	Sun - July 14	Mon - July 15	Tue - July 16	Wed - July 16	Thu - July 17	Fri - July 18	Sat - July 19
9:00							
10:00							Davis Beach bike ride
11:00							Flower Delivery
Noon							Guests Arrive
1:00	Planning Meeting						Surprise party for Elaine!
2:00							
3:00				Kids' song rehearsal			
4:00				Put together slide show			
5:00					Pick up cake		

About

Shhhh. . . You are cordially invited to a.

<SURPRISE BIRTHDAY PARTY>

For Elaine Jek



Saturday - July 18

At the Levin's

23210 Juniper Avenue, Torrance

Please [RSVP](#) to Chao by July 11th -

Thanks!

Participants

Confirmed	Tasks
Mitchell BAKER (+1 guest)	Pick up cake , Sesame Noodle Salad , Planning Meeting , Davis Beach bike ride
Katie CAPPS PARLANTE (+2 guests)	Bring girls' scrapbook, Crispy Chicken with Seaweed
Elaine JEK	Our surprise guest
Chih-Chao LAM	Kids' song rehearsal , Put together slide show , Flower Delivery , Planning Meeting , Cook Abalone
Not Yet Responded	
Andy HERTZFELD more	

Message Threads

JLevin: So, have we agreed it's going to be a potluck?

MBaker: Yeah, let's do that. I'll bring cold noodle salad

Chao: The potluck is confirmed - I've created the [Potluck List](#) for everyone. How about last names A-L bring a main dish and M-Z bring drinks and desserts?

Chao: Can anyone loan me a projector?

SHajamavis: I've got a projector.

[more](#)

This is a "Surprise Party" document. "About" introduces the project, while "Calendar" and "Participants" indicate key people and tasks. The "Message Board" keeps everyone in sync.

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more

By clicking on a participant (Mitchell Baker), you can preview key contact data and see her related activities and tasks. This highlights the interconnections between disparate data.

Timeline

Major Milestone	Date	Notes
0.1 release	April 2003	First public source release
0.2 release	Oct 2003	Architecture release, with data framework in place
0.3 release	Jan 2004	All the major Chandler architecture and platform components are in place
0.4 release	April 2004	Significant end-user features are in place
0.5 (alpha) release	July 2004	Canoga functional completeness
0.6 (beta) release	Oct 2004	Ready for extensive public testing
1.0 (Canoga) release	Jan 2005	First stable end-user release targeting info-centric people



Timeline: Westwood

Westwood (alpha)	May 2005	All incremental requirements required for Higher Education institutional deployment are in place
Westwood (beta)	July 2005	Extensive testing of Westwood takes place in universities
2.0 (Westwood) release	Sep 2005	Large scale deployment of Westwood
2.1 release	Dec 2005	Resolve potential scalability, robustness and deployment issues uncovered only after large-scale deployments



0.2 Release

- Releases today (Sep 25th)!
- Data Model and Repository
- Notification Framework
- Agent Framework
- Chandler Presentation and Interaction Architecture [CPIA] (first-cut)



0.3 Release

- Presentation and Interaction Architecture sufficient to migrate Calendar and Contacts
- Parcel Framework
- Security Framework
- Sharing Framework
- Demonstrate Agents and rudimentary email
- Repository improvements



Key Challenges

- Hiring and growing pains
- Feature prioritization and nailing down scope of Chandler much more tightly
- Accurate bottoms-up scheduling
- Increasing developer productivity
- Making decisions faster and communicating them better
- Managing reliance on external technologies and partners



Support Issues: Current Plans

- Commitment to open source best practices (e.g. documentation)
- Leverage our community
- Cultivate an ecology
 - Pragmatic, low-cost commercial license
 - Level playing field to instill competitive solutions
- Mozilla Foundation offers a path and lessons learnt (as does uPortal)



Support Issues: Discussion

- What are university requirements?
- What resources are available?

