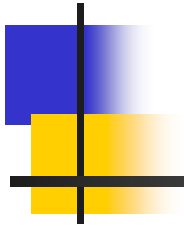


Event Calendars

@ UC Berkeley





Overview

- Current Environment
- Consumers
- Producers
- Products
- Protocols
- Requirements
- What we've done



Current Environment

- UC Berkeley
- UC System
- Lawrence Hall of Science
- Other Universities
- Organizations



Event Calendar Consumers

- Faculty
- Staff
- Students
- Parents
- Alumns
- Bay Area Residents
- Visitors to the area
- Other Event Calendar Owners



Event Calendar Producers

- Staff, Students
- Multiple Technology Levels
- Event Calendar Owners
- Event Calendar Aggregators
- Single Event Additions



Event Calendar Products

- Apple iCal
- Oracle Calendar
- WebEvent



Calendaring Protocols

- ICAL, XCAL, IMIP, ITIP, CAP, CALDAV
- RDF
- SKICAL
- International Press Telecommunications Council (IPTC)
 - NewsML
 - EventsML



Event Calendar Requirements

- Event Calendar Objects
- Central/Local Distribution
- Customized Appearance
- Portal for Event Consumers
- Subscriptions (end user and event cal owner)
- XML / Transformations
- RSS Feeds
- Multiple Descriptions
- Entry Conditions (admission, reservations, ...)



What we've done

- Modeled 23 Calendars
- 80/20 rule
- UML
- XML Schema
- Admin App Prototype