



bedework

IN 5 MINUTES OR LESS

HIGHLIGHTS FROM THE PAST YEAR

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WHAT IS BEDEWORK?

Bedework is a standards-compliant, open source, comprehensive calendaring and events system.

WHO USES BEDEWORK?

- **Bedework is in use by institutions large and small, educational, commercial, and non-profit.**
- **Bedework's CalDAV server is to be a component in the *Health eTime* system, the First Place winner of the VA Medical Appointment Scheduling Contest**

Health eTime Scheduler: the Winning Solution

By William Smith | October 25, 2013

By Dr. William Smith, Ryan Lehman and Rick Marshall

On October 3, 2013, the US Department of Veterans Affairs (VA) [announced the winners of its Medical Appointment Scheduling Contest](#). The Health eTime solution, developed by MedRed LLC, BT and VISTA Expertise Network, [was named as 1st Place winner](#) and awarded a \$1.85 million prize. VA evaluators determined that Health eTime best instantiated their next generation scheduling requirements.

<http://www.openhealthnews.com/articles/2013/health-etime-scheduler-winning-solution>

BEDWORK FEATURES

CORE FEATURES

- Public calendars / views
- Public feeds and widgets
- Public events administration
- Public events submission
- Personal calendaring
- CalDAV Server
- API, Web services
- Timezone Server

RECENT ADDITIONS

- Elastic Search
- Integrated caching
- No build deployment
- Bedework Sometime
- Improved calendar sharing
- Public events registration
- Notification system

What follows are **12** highlights

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BEDWORK THRIVES ON STANDARDS

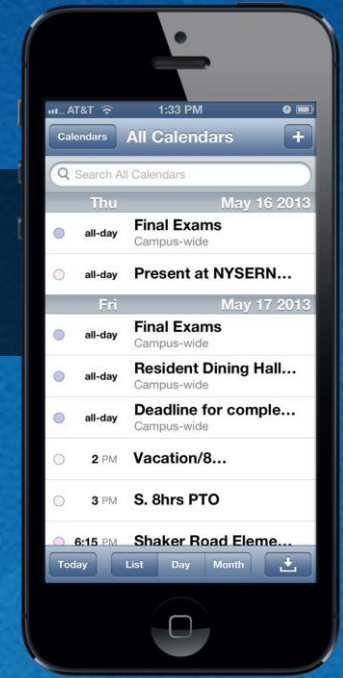
- By implementing them
- By actively participating in their development
- By advocating for them

- **INTEROPERABILITY WINS**

- See: calconnect.org

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DIRECT INTEGRATION



- **Users want mobile calendaring to integrate with native calendar clients**
- **Standards allow this and Bedework does this** (for all clients that follow the standards...)
- *Users want ***all*** calendaring to integrate with the calendar clients of their choice: desktop, mobile, appliance, whatever!*

NEW PUBLIC EVENTS

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UI Bedework 3.10

- Multi-select & integrated query
- Responsive design
- AJAX with endless scroll
- Build feeds & widgets directly in UI
- WCAG AAA rating

The screenshot displays the 'Public Events Calendar' interface for 'bedework'. The top navigation bar includes the 'bedework' logo and links for 'Public Events Calendar', 'Library Home', and 'Other Links'. A search bar is located at the top left. The left sidebar contains a 'CALENDAR' section with expandable categories: Books and Authors, Classes and Workshops, Exhibits, Featured, Movies, Performing Arts, Series, and Story Time. Below this are 'CONTENT' categories (Childrens, Teens) and 'LOCATIONS' (Bellevue, Dixonside, Goodlettsville, Green Hills, Hadley Park, Heritage, Inglewood, Lody, Madison, MAIN [Download], MOTO Archives, North, Old Hickory, Pyle, Richard Park, Southside, Thompson Lane, Watkins Park). The 'EVENTS' section includes 'Download Calendar', 'Message Events', 'Subscribe to Events', and 'Help'. The main content area shows a calendar for 'Monday, June 2, 2014'. It features a '19 events selected' summary, a 'CALENDAR: Exhibits (Clear all)' filter, and a list of events with details such as dates, locations, and topics. Promotional banners for 'Wishing Chair Productions', 'Story Time @ your library', and 'Salon@615' are visible at the top of the event list.

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SCALABILITY

- **Move to Elastic Search**
- **Nosql approach**
- **New fully integrated caching scheme**

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NO BUILD DEPLOYMENT

Bedework 3.10

- **Just download, run, and configure in a browser**



- **(That is, download the Bedework quickstart, fire it up, and configure your system using the JBoss JMX-Console.)**

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SHARING & NOTIFICATION

- **Bedework 3.9 implemented CalDAV Sharing for improved interoperable sharing of calendars**
 - Improves both personal sharing and public subscriptions
- **Notification**
 - Between users
 - Change notification

Calendar Sharing

Share calendar with:

Suggested name:

grant write access

Shared by	Status	grant write access	Remove
vbede@mysite.edu	accepted	<input type="checkbox"/>	
mtwain@mysite.edu	pending	<input type="checkbox"/>	

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EVENT REGISTRATION

Event Information

[\(return to events\)](#)

Seminar on the Higgs boson



When: Tuesday, July 17, 2012 (all day)

Where: Bruggeman Conference Center

Description: Proof of the Higgs field (by confirming its boson), and evidence of its properties, are seen as likely to greatly affect human understanding of the universe, validate the final unconfirmed part of the Standard Model as essentially correct, indicate which of several current particle physics theories are more likely correct, and open up "new" physics beyond current theories

Register for this event

Welcome johnsa
[view my list](#)

✓ You are registered for this event.

[unregister](#)

Per Tengstrand: 2 Hands, 3 Pianos
October 4, 2008 - 12:00 PM
EMPAC Opening Event Agenda
Registration deadline: 2008-10-04 00:00:00
Max allowed: 1077
Registrations: 99
Tickets requested: 245

Ticket ID	Name	UserID	Registrations	Type	Comment
209			4	normal	
236			1	normal	
242			2	normal	
264			4	normal	
265			1	normal	
269			1	normal	
286			1	normal	
295			1	normal	
303			2	normal	
323			3	normal	
341			4	normal	
371			2	normal	
377			1	normal	
390			2	normal	
435			4	normal	
444			2	normal	
460			2	normal	
476			2	normal	
490			2	normal	
500			4	normal	
537			4	normal	
543			2	normal	

2008-09-07 13:09:27.0	update	cancel
2008-09-07 13:29:03.0	update	cancel
2008-09-07 14:44:06.0	update	cancel
2008-09-07 18:05:09.0	update	cancel
2008-09-07 22:46:18.0	update	cancel
2008-09-07 22:50:46.8	update	cancel
2008-09-07 23:04:53.0	update	cancel
2008-09-08 00:55:14.0	update	cancel

My Event Registrations

Event	Start Date/Time	Venue	Registration ID	Registrations
Per Tengstrand: 2 Hands, 3 Pianos	October 4, 2008 - 12:00 PM	EMPAC Concert Hall	1569	3 update remove

Registration: Users may register for this event

Total registrants: (total number of allowed registrants)

Reservations allowed: (max number of allowed reservations per user)

Registration opens: 2012-06-07 11:00 America/New_York
(date/time registration becomes available)

Registration closes: 2012-06-07 11:00 America/New_York
(date/time of registration cut off)

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IMAGE UPLOADS

- For public events, with auto-generated thumbnails

Image:



725 AD: **Bede**
"De temporum ratione"

Image URL:

Thumbnail URL:

-or- Upload image: Overwrite

Uploads can be JPG, PNG, or GIF and will overwrite the image and thumbnail URLs.

9 RESOURCE MANAGEMENT

- Allows management of web resources from the administrative UI

The screenshot displays the 'Bedework Public Events Administration' interface. At the top, there is a navigation bar with 'Calendar Suite MainCampus' and tabs for 'Main Menu', 'Pending Events', 'Calendar Suite', 'Users', and 'System'. The main content area is titled 'Featured Events Admin' and includes a 'Featured events: Mode:' section with radio buttons for 'enabled', 'disabled', 'trptych mode (3 panels, 241 x 189 pixels)', and 'single mode (1 panel 725 x 189 pixels)'. Below this, a green bar indicates 'Triptych panels: active'. The configuration fields are: 'Image URL: /calsrc.MainCampus/themes/bedeworkTheme/featured/bede.jpg', 'Link: http://en.wikipedia.org/wiki/De_temporum_ratione', and 'Tooltip: De temporum ratione'. A small thumbnail image of Bede is shown on the right.

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BEDWORK SOMETIME (née the Scheduling Assistant)

- The Scheduling Assistant, a Jasig Incubating Project led by Nick Blair, will soon be distributed with Bedework as “Bedework Sometime”

Scheduling Assistant

You are logged in as Bucky Badger (bbadger@mysite.edu) Log out

Make an Appointment with someone else High Contrast View Refresh Log in to Bedeworks

A message from Inigo Instructor:
Test Test test
Don't forget to mention which homework assignment you will need help on. To keep things fair for all students, you can only reserve up to 2 meetings at any one time.

You have no conflicts in your personal schedule with any of the times displayed below.

Legend Available Conflict Busy Attending

Tue 12/18	Thu 12/20	Tue 12/25	Thu 12/27	Tue 1/1	Thu 1/3
4:00 PM - 4:30 PM	3:00 PM - 3:30 PM	3:00 PM - 3:30 PM	3:00 PM - 3:30 PM	3:00 PM - 3:30 PM	3:00 PM - 3:30 PM
4:30 PM - 5:00 PM	3:30 PM - 4:00 PM	3:30 PM - 4:00 PM	3:30 PM - 4:00 PM	3:30 PM - 4:00 PM	3:30 PM - 4:00 PM
5:00 PM - 5:30 PM	4:00 PM - 4:30 PM	4:00 PM - 4:30 PM	4:00 PM - 4:30 PM	4:00 PM - 4:30 PM	4:00 PM - 4:30 PM
5:30 PM - 6:00 PM	4:30 PM - 5:00 PM	4:30 PM - 5:00 PM	4:30 PM - 5:00 PM	4:30 PM - 5:00 PM	4:30 PM - 5:00 PM
	5:00 PM - 5:30 PM	5:00 PM - 5:30 PM	5:00 PM - 5:30 PM	5:00 PM - 5:30 PM	5:00 PM - 5:30 PM
	5:30 PM - 6:00 PM	5:30 PM - 6:00 PM	5:30 PM - 6:00 PM	5:30 PM - 6:00 PM	5:30 PM - 6:00 PM

Powered by the Scheduling Assistant, an open-source project by Jasig
The Scheduling Assistant is licensed under the Apache License, Version 2.0 as approved by the Open Source Initiative (OSI), an OSI-certified "open" and Gnu/FSF-recognized "free" license.
Silk icon set 1.3 courtesy of Mark James.

- Availability scheduling with lots of features – has been integrated with Bedework, Oracle, and Exchange

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BEDEWORK AS A PLATFORM

- **Bedework is a platform for other applications**
- **Web services APIs CalWS-SOAP and CalWS-Rest**
- **Applications can be built directly on top of CalDAV**
- **“Bedework Sometime” is one example of an application that sits atop Bedework**
- **Health eTime is a an example of a system that uses Bedework**

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SUPPORT FOR LATEST STANDARDS

- **For example:**
VPOLL – Consensus Scheduling

Thanks!



bedework

<http://www.jasig.org/bedework>