

# CAIS & CostWorks

## Project Status

Dennis McDermitt, EES

Norm Ayers, EES

# Ken Rowe at work



# Accomplishments – CAIS Web

- Conducted acceptance testing in June
- CAIS Web went live on July 17, 2006
- Developed Hanford System Level Deferred Maintenance Screen
- Updated database with 2006 CostWorks data
- Wrote new User Guide for CAIS Web
- Developed CAS/CAIS terminology document
- Conducted security scans

# Accomplishments - CostWorks

- Wrote a proposal for Sustainment Model
- Model approved and funded by Gary Horn
- RS Means started the design of prototype
- RS Means added models and performed software enhancements.

# Current Sites Using CAIS

- Central Training Facility \*
- Civilian Radioactive WM \*
- Hanford
- Idaho National Labs
- Los Alamos Nat Labs
- Nat Energy Tech Labs
- Nevada Operations
- Nat Renewable Energy Lab
- Oak Ridge Operations \*
- Office Secure Transport.
- ORNL (inactive)
- Paducah Gaseous
- Pantex Plant
- Portsmouth Gaseous
- Sandia National Labs
- Savannah River
- WIPP
- Y-12 Complex

\* New Sites for CAIS

# Ken R, Ruth Ann, Ken B



# How Projects are Managed

- Work requests received from Field & HQ
- All projects are tracked in a WBS
- Enhancements & fixes tracked in spreadsheet
- Communications via email, phone, conference calls, CAS website and status reports

# Work Breakdown Structure (WBS)

ID	Task Name	% Cmp	Start	Finish	Resource Names
1	<b>IMPLEMENT CAIS &amp; COSTWORKS PROJECTS</b>	<b>49%</b>	<b>6/1/06</b>	<b>6/13/07</b>	
2	<b>Resolve Open Issues</b>	<b>87%</b>	<b>6/2/06</b>	<b>9/29/06</b>	
65	<b>Enhance and Deploy CostWorks Models</b>	<b>22%</b>	<b>6/22/06</b>	<b>2/21/07</b>	
84	<b>Develop, Test and Deploy CAIS Web</b>	<b>95%</b>	<b>6/16/06</b>	<b>10/13/06</b>	
85	<b>Deploy CAIS Web - Version 1.0</b>	<b>100%</b>	<b>6/16/06</b>	<b>8/4/06</b>	
124	<b>Deploy CAIS Web Version 1.1</b>	<b>100%</b>	<b>8/4/06</b>	<b>8/12/06</b>	
125	Provide Customer Support via Email & Telephone	100%	8/4/06	8/11/06	Rowe
126	Fix Bugs for Version 1.1	100%	8/7/06	8/7/06	Rowe
127	Enhance Hanford Deferred Maintenance Screen for Version 1.1	100%	8/9/06	8/9/06	Rowe
128	Perform System Testing for Version 1.1	100%	8/10/06	8/11/06	Ayers,Smith
129	Place Version 1.1 of CAIS Web into Production	100%	8/12/06	8/12/06	Rowe
130	<b>Deploy New Versions of CAIS Web</b>	<b>16%</b>	<b>9/25/06</b>	<b>10/13/06</b>	
133	<b>Perform Computer System Administration Tasks</b>	<b>14%</b>	<b>7/5/06</b>	<b>2/19/07</b>	
147	<b>Plan &amp; Attend Annual CAIS User Group Meeting (October 2006)</b>	<b>88%</b>	<b>6/26/06</b>	<b>10/26/06</b>	
164	<b>Upgrade CAS / CAIS Home Page (cas.hr.doe.gov)</b>	<b>9%</b>	<b>6/9/06</b>	<b>11/28/06</b>	
175	<b>Develop / Upgrade Documentation</b>	<b>73%</b>	<b>6/1/06</b>	<b>10/10/06</b>	
194	<b>Perform Administrative Tasks</b>	<b>43%</b>	<b>6/1/06</b>	<b>6/13/07</b>	

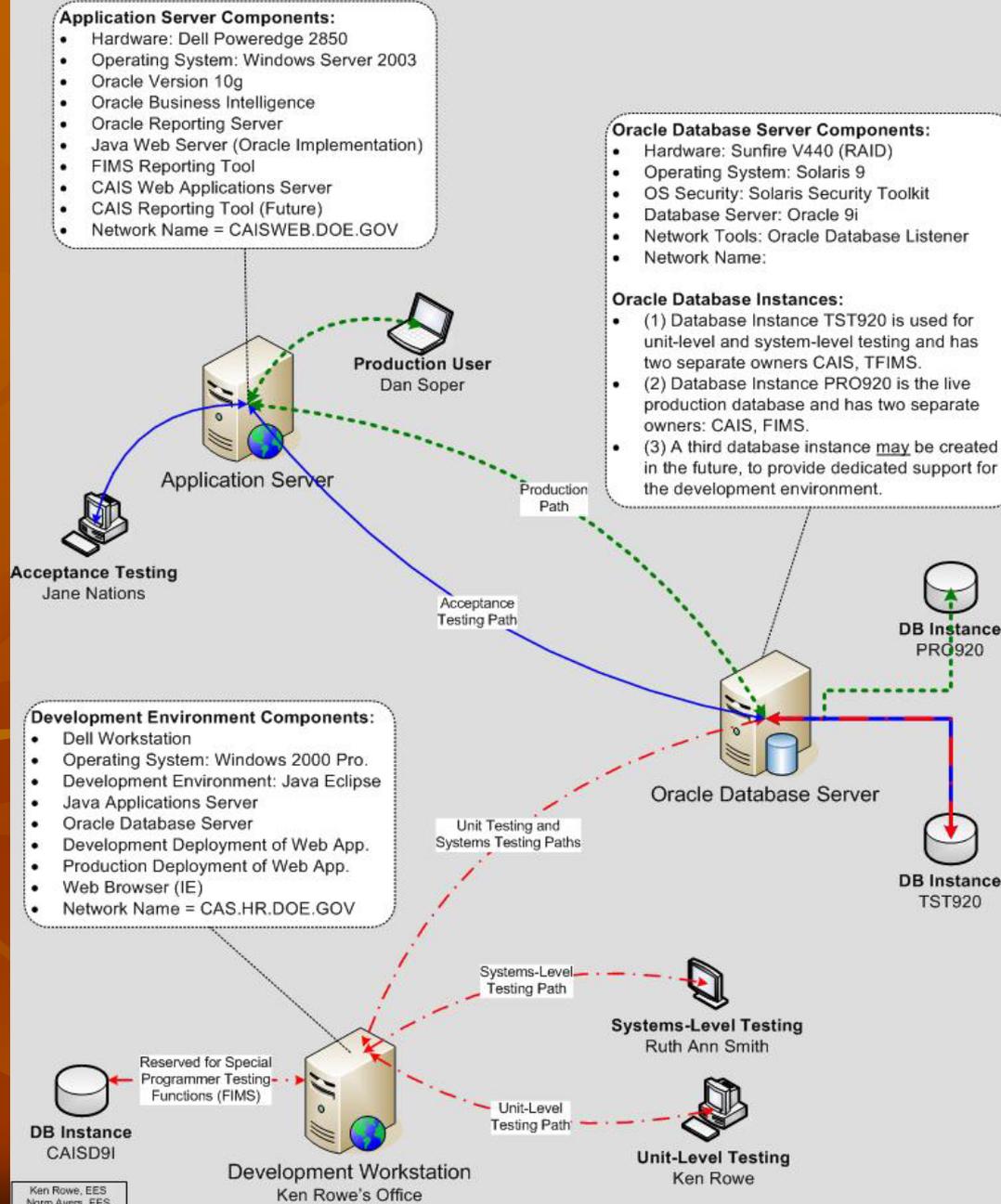
# Enhancement List - CAIS

No	Description	Requestor	Priority	Effort	BUG/ Enhancement/Syst em	Completed	Release
918	Implement the Hanford Screen		1	3	CAIS Web to complete	Yes	CAIS Web 1.1
1000	On the asset detail screen with "new" and "save" buttons. You need a "delete" button too.	Gary Hoe/SNL	1	2	Bug	Yes	web beta 10
1006	Summary Condition Report - when running with no boxes checked, I get a completely blank page. Only the frozen IE flag told me the page was done. CAIS 5.3 at least gave me the headers as a clue I hadn't picked anything.	Gary Hoe/SNL	1	2	Bug		web beta 10
1021	Received Internal Server Error on the Site Asset Cost report	Gene Buck/LANL	1		Bug		CAIS Web 1
1023	The limit on characters for the Asset Comment is being exceeded and the error is not being handled properly.	Jane Nations/Y12	1		Bug	11/3/2006	CAIS Web 1
1025	Fix Copy / Copy All so that after scrolling though different IUs with different components, it still works properly.	Steve Patterson/Pantex	1		Bug	Yes	CAIS Web 1.1
1026	When 'Display a notification about every script error' is selected using Explorer, you get an 'Object Expected' error when you open up the System Level Deferred Maintenance Screen.	Jerry Bingham/INEEL	1		Bug	Yes	CAIS Web 1.1
1027	The CAIS assets dimensions should have a drop down for units to include: SF, LF, Square Yards, Gallons, Acres, Cubic Feet, Cubic Yards, BTUs, etc.	Chip Walder/ Portsmouth	1		Enhancement		
1028	If the FIMS Site Number has been changed in FIMS, display the new Site Number on the Site Maintenance Screen and all other places that the Site Number is displayed.	Jane Nations/Y12			Enhancement		
1043	For CAIS sites with multiple FIMS Sites such as INEEL, display the FIMS Site and FIMS Area where the asset information is displayed.	Jerry Bingham/INEEL			Enhancement		
1029	CAIS Web is not able to save IU Deficiencies when the Code is lower case (e.g. v1).	Jane Nations/Y12			Bug	Yes	CAIS Web 1.1.2
1030	CAIS Web does not display the types when there is only one component on the IU Detail Screen.	Ken Rowe			Bug	Yes	CAIS Web 1.1.2

# Enhancements for CostWorks

No.	Description	Requestor	Priority	Notes
<b>SOFTWARE ENHANCEMENTS</b>				
13	Undo button to track back multiple steps.	CAIS Oct 04 mtg.	1	Revisit after sites have more experience using CostWorks.
18	Create a summary report for all Building/Plant models containing the Model RPV, Square Foot Cost, Site, Area, and Asset ID. The report will allow searches by property identification and model name.	CAIS Oct 04 mtg.	1	This report provides summary information for sites to compare Model unit costs. RSM means will submit a cost proposal for this report.
19	Same as #18 but specifically for CSFs (sort the models by similar type). CostWorks and FIMS do not calculate CSF unit costs.	CAIS Oct 04 mtg.	1	See above comment
26	Include the Search tool (Binoculars icon) in the Settings Screen for model searches.	Ken Baker/RSIS	1	Facilitate users finding an existing model or project. Project name would include Property ID in the title.
31	Add a Column Header Row (repeating for each page) feature in the CW Estimator/ Reports/Define/Header feature. This is unlike the Title Header option.	Ken Baker/RSIS	1	This is similar to an Excel report feature for adding report header rows.

# Condition Assessment Information System (CAIS) Development, Test and Production Environments



Ken Rowe, EES  
Norm Ayers, EES

# DOE Germantown

