



Solidifying Conference Agendas in Record Time!

Lori Ross O'Neil
Pete Robinson, Doug Rice
Pacific Northwest National Laboratory

lro@pnl.gov
509-375-6702

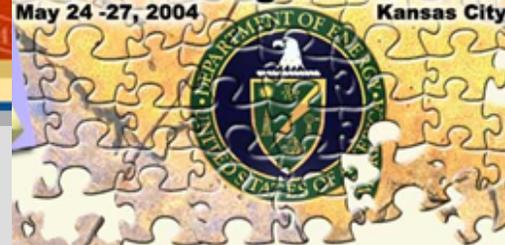
Overview of Automated Process

How to turn submissions into a conference!

- ▶ Electronic Submissions (papers, abstracts, etc.)
- ▶ Collaboratively select and grade submissions
- ▶ Generate conference agenda in real time
- ▶ Store speaker critiques with presentation
- ▶ Generate ISO CD image



UNITED STATES DEPARTMENT OF ENERGY
Cyber Security Group
2004 Training Conference
May 24 -27, 2004
Kansas City



Online Collaborative Conference Tool

- ▶ Used by geographically dispersed conference committees for “virtual teaming”:
 - Select speakers
 - Vote on best papers
 - Determine award recipients, etc.
- ▶ Tool uses roles to:
 - “Grade” and delete submissions
 - View other reviewer’s grades and comments
 - See final “grade” and best-rated submissions
- ▶ Results in real-time conference agenda creation.



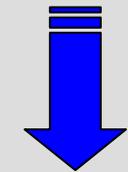


Benefits of Online Collaboration

- ▶ **Le\$\$ travel:** All discussion and review can be done online and collaboratively, minimizing face-to-face meetings.
- ▶ **Configuration Management:** Everyone sees the same version of the submission rather than emailing documents around.
- ▶ **Audit Trail:** All transactions have user/date/time stamps to track changes.
- ▶ **Historical data:** Data can be reviewed year to year.
- ▶ **Data quickly turned into Information:** All information database-driven and collated easily.

Collaborative Tool Process

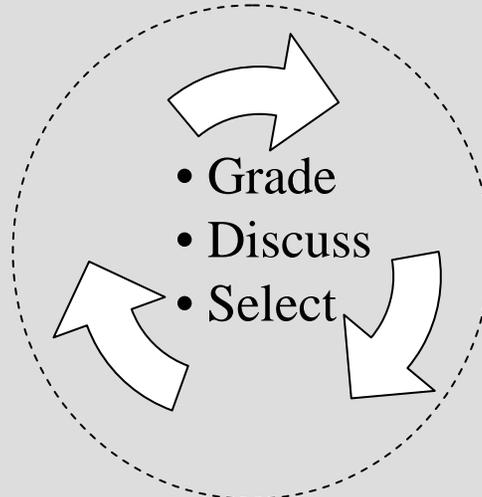
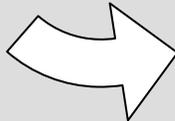
Begin next year's process with historical data.
Lather – rinse - repeat



Electronic submission



Email notification

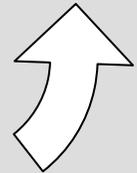
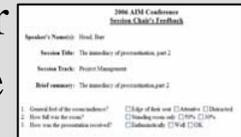


Collaborative Review

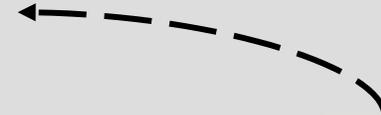


Generate agenda

Speaker critique



Post presentations



Grade and Discuss Submission

- Review submission.
- Review other team members' grades and comments.
- Click to cast your grade and make comments.

[Grade/Discuss Item](#)

AIMC - Speaker Presentation Submission

Abstract Submitted On: 10/20/2005 at 01:27 PM

(Primary Speaker) First Name: Pete

Middle Initial:

Last Name: Robinson

Please enter additional speaker information below:

Speaker's Name(s) Organization Name(s)

Organization: Battelle

Sponsor Information for Vendors.

Sponsor Organization:

Name of Sponsor:

Address: PO Box 999

City: Richland

State: Washington

Zip Code: 99352

Work Phone: 5-5947

E-mail: pete@pnl.gov

View Others' Grades/Comments

- Select a rating of the submission.
- Enter comments if you wish.
- Click "Submit."
- View others' comments and follow discussion.

Presentation - Main Review

Reviewer: Lori R O'Neil
Date: Thursday, 10/14/2004 2:59 PM PDT
Title: Discussion About 'Advanced Technical Staff'
Author: Armstrong, Floyd
Track: Technical Track

Rating

Outstanding (A)
Excellent (B)
Good (C)
Poor (D)
Unacceptable (F)

Comments:

Submit this

- [Discussion About "'An Introduction to Interest Based Negotiations'"](#) Sa
- .. [Re: Discussion About "'An Introduction to Interest Based Negotiations'"](#) Kathy V
- ... [Re: Discussion About "'An Introduction to Interest Based Negotiations'"](#) Mary
- .. [Re: Discussion About "'An Introduction to Interest Based Negotiations'"](#) Sandra B
- .. [Re: Discussion About "'An Introduction to Interest Based Negotiations'"](#) Cathy M

View Spreadsheet of Summary Data

Presentation Grades
[Spreadsheet](#)

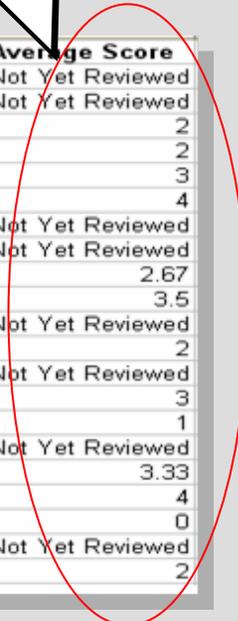


All submissions listed.

View how others graded.

Average score of all grades.

Speaker	Presentation Title	Mike	Nan	Pete	Regina	Shannon	Sue	Tony	Average Score
Armstrong, Floyd	Advanced Technical Stuff								Not Yet Reviewed
Barber, Floyd	Advanced Technical Stuff								Not Yet Reviewed
Case, Test	Ace Computer Security			2	2		4	0	2
Dude, Slick	Basics of Management						2		2
Geek, Pencil	Technical Things								3
Guy, New	Advanced Security Basics				4				4
Head, Nappy	Securing your network and getting a restful night sleep								Not Yet Reviewed
Head, Pin	Protecting switchboxes								Not Yet Reviewed
Lee, Sara	I'm running things around here!!!			4			4		2.67
McGillis, Wild Bill	Security for Casinos				3			4	3.5
McRobertson, Adrian	Geeks Incorporated								Not Yet Reviewed
McRoberts, Ian	Network Sniffers			0			4		2
McRoberts, Ian	Technical Stuff for Geeks								Not Yet Reviewed
Nobody, Bret	test category				3				3
O'Ross, Lori	Group Dynamics in a Cyber Security Organization						1		1
O'Ross, Lori	Security in a Cyber Security Organization								Not Yet Reviewed
Peterson, Lenny	Cyber Security at ORNL			3			4	3	3.33
Peterson, Lenny	Squirrelly Guy							4	4
p, p	Middle management						0		0
Robertson, Ian	Oracle's Oracle								Not Yet Reviewed
Robinson, Pete	Security 101			1			3		2



Schedule Presentations for Agenda

Calendar Entry for Talkin' About the Government

*Required Field **

Brief Description:* Talkin' About the Government
[Advanced]
Jazzbo Elixir, The Magical Moon Beam C

Track: R&D and Infrastructure Solutions

Assign to a different track: R&D and Infrastructure Solutions
(for scheduling purposes only)

Assign as an Alternate Presentation: Yes, this is an alternate presentation

Date: 3/20/2006

Time:* Select a time below.
3 : 00 PM - 3 : 50 PM CST

Reassign track.

Is this an alternate?

Select start and end times.

- ▶ Can create the agendas as seen on the conference web site based on the final committee decisions.
- ▶ Timeslots are selected.
- ▶ Those without a timeslot are considered “rejected.”
- ▶ “Accept” and “Reject” emails are automatically sent.
- ▶ Presentations can later be deleted from the schedule.

Agenda Is Pushed to the Web

- ▶ Each week until the deadline, automated “nags” are sent to the presenters asking for their final presentation. The session chairs are cc-d.
- ▶ Each presenter has a unique URL to submit his or her presentation to.
- ▶ “Canned” emails provide consistent, but customizable, notifications.
- ▶ Link to bio or other info.

Wednesday Breakout Sessions				
	Track A Management <i>Hawthorne Room</i>	Track B Security Basics <i>Leatherwood 1 Room</i>	Track C Technical <i>Leatherwood 2 Room</i>	Track D Advanced Technical <i>Leatherwood 3 Room</i>
8:00am-8:45am	Automating the NNSA C&A Process (Live Demo) [Intermediate] <i>David Mullin, NNSA</i> 	Attribution and Intent in the Cyber Environment; Hard Problems DOE Must Accept and Address [Advanced] <i>Tom Harper, INEEL</i> 	Implementing Instant Messaging at PNNL [Intermediate] <i>Tom Thomas, PNNL</i> 	What Is SAML, and How Does It Talk? [Intermediate] <i>Doug Brown & Chris Nebergall, Sandia National Laboratories</i> 
9:00am-9:45am	Continuity of Operations and Disaster Recovery [Intermediate] <i>John Johnson, Planet Technologies</i> 	15-minute Guides to Network Security [Introductory] <i>Johnny Long, CSC</i> 	Adaptive Network Defense at Berkeley Lab [Intermediate] <i>James Rothfuss, LBNL</i> 	The Intrusion of Politics in Intrusion Detection [Intermediate] <i>Michael Meyer, NNSA</i> 
10:00am-10:45am	VOIP for Classified Environment [Intermediate] <i>Bing Young, LLNL</i> 	Overview of Web Services Security and Web Applications Standards [Intermediate] <i>John Dias, CIAC</i> 	Thoughts on Placement of Internal Intrusion Detection Systems [Intermediate] <i>Gerald Litterer, INEEL</i> 	Tools for Securing and Verifying Security on Windows Hosts [Introductory] <i>William Sedlacek, LANL</i> 
11:00am-11:45am	Patch Management [Introductory]	Hanford Wireless [Introductory]	PNNL SART (Security [Introductory]	Network Security [Introductory]

Input Speaker Critique Post-Conference

2006 AIM Conference Session Chair's Feedback

Speaker's Name(s): Head, Burr

Session Title: The immediacy of procrastination, part 2

Session Track: Project Management

Brief summary: The immediacy of procrastination, part 2

- | | | | |
|---------------------------------------|---|------------------------------------|-------------------------------------|
| 1. General feel of the room/audience? | <input type="checkbox"/> Edge of their seat | <input type="checkbox"/> Attentive | <input type="checkbox"/> Distracted |
| 2. How full was the room? | <input type="checkbox"/> Standing room only | <input type="checkbox"/> 50% | <input type="checkbox"/> 30% |
| 3. How was the presentation received? | <input type="checkbox"/> Enthusiastically | <input type="checkbox"/> Well | <input type="checkbox"/> OK |

Feedback about conference speakers is stored from year to year to assist future conference decisions.

Posting of Presentations to Web

- ▶ ISO standard CD image for downloading after the conference or as individual files.
- ▶ Image has same look and feel of web site.

Conference CD

Download presentations and presenter information from all four days. Available as an **ISO CD Image File** (148MB), or **Zip Archive** (129MB).



The zip archive is also available as **Monday, Tuesday, Thursday only** (38MB), **Wednesday Advanced Technical & Management only** (59MB), and **Wednesday Security & Technical only**.

[Updated: April 28, 2005]

About the Online Review Tool

- ▶ Built on IBM Lotus Notes portal software.
- ▶ Web-based tools are platform independent.
- ▶ Style sheets imported from existing sites for common look and feel (e.g., submission pages).
- ▶ Microsoft and IE challenge: MS Office 2000 Web Components not backward compatible with MSO 2003.
<http://support.microsoft.com/default.aspx?scid=kb;en-us;831590&Product=off2003>
- ▶ Data is stored in database for historical and future reference.





PNNL Team Members



- Lori Ross O'Neil – Coordination
- Ted Tanasse – Graphic Artist Extraordinaire
- Doug Rice – Software Developer
- Ian Robertson – Master Web Designer
- Pete Robinson – Cool Tool Designer

▶ Conference sites include:

DOE CSG 2004 <http://cybertrain.labworks.org/conferences/may2004/index.html>

DOE CSG 2005 <http://cybertrain.labworks.org/conferences/april2005/index.html>

DOE AIM 2004 <http://cybertrain.labworks.org/conferences/june2004/index.html>

DOE AIM 2005 <http://cybertrain.labworks.org/conferences/march2005/index.html>

DOE AIM 2006 <http://cybertrain.labworks.org/conferences/march2006/>