I2T Summit – 1

Inclusion, Innovation and Technology Summit

Creating a Culture of Innovation

July 17, 2018
Live from Loveland, CO

David Tucker
Enterprise Architect and I2T vice-chair
I2T Summit agenda

• Welcome
• Administrator and CEO opening remarks
• Keynote speakers
  – Bruce J. Walker, DOE, Assistant Secretary Office of Electricity Delivery and Energy Reliability
  – Sue Kelly, President and CEO, APPA
• Gina Crawford, WAPA Civil Engineering Manager
• I2T Toolkit and website
• I2T Award presentations
• Innovation Challenge
• Closing
Creating a culture of innovation

What does it take to build a culture of innovation?

• It takes all of us!
• Changing the way we think
• Embracing new ideas
• Being inclusive in decision making
• Not fearing failure
Mark A. Gabriel
Administrator and CEO
Western Area Power Administration
Bruce J. Walker
Assistant Secretary
DOE, Office of Electricity Delivery and Energy Reliability
Sue Kelly
President and CEO
American Public Power Association
Innovation with Gary Z.
Gina Crawford
Civil Engineering Supervisor
Western Area Power Administration
I2T Innovation Toolkit

• Share information about I2T team activities and events
• Show off WAPA innovations
• Provide a way for employees to share ideas and ask for help pursuing their innovative ideas
• Serve as repository for articles, websites and videos to promote innovation and inclusion
• Place to find industry innovations, trends
Innovation Challenge

2017 I2T Innovation Challenge winners

Participate in today’s Innovation Challenge
1 – 4 p.m.

Can’t participate, but want to hear all of the innovative ideas from today’s challenge?
Come back for presentations and judging!
3 – 4 p.m.
I2T Awards Presentation

Mark A. Gabriel
I2T Innovation Challenge

Stacey Decker
Director,
Organizational Change Management Program
“Learning and innovation go hand in hand. The arrogance of success is to think that what you did yesterday will be sufficient for tomorrow.”

— William Pollard
Challenge team expectations

• Teams have 1.5 hours to innovate and prepare presentation
  – Rooms equipped with supplies
  – Brainstorm and develop your solution

• Present solution to judges
  – Judging based on creativity, practicality, and impact
Ground rules to innovation

- All participants are equal
- All ideas are fair game, focus on possibility
- Stay focused on the identified challenge
- Listen respectfully to everyone's input
- Be open minded
- Share responsibility of the identified solution
Innovation Challenge supplies

- Flip chart
- Markers
- Post-It notes
Challenge #1: WAPA footprint

As WAPA shifts toward a more flexible working environment – increased telework, implementation of MaxiFlex, moving toward an electronic record system, and building attractive and open works spaces – opportunity knocks. In an age where employees desire more flexible environments and organizations must exercise fiscal prudence, WAPA continues to look at opportunities to reduce our footprint.

In what ways can WAPA continue to shrink its footprint while continuing to meet its mission.
Challenge #2: Onboarding

WAPA continues to attract top talent and we are committed to setting employees up for success. In the past, many employees begin their career at WAPA without enough access or information to do their job, ranging from system access to people network.

How can we more effectively set up our new employees for success and leave a positive first impression?

Digital image credit: talentculture
Challenge #3: Zero-error SF6

Sulfur Hexafluoride, or SF6, is the most potent greenhouse gas used by industry. WAPA is required by law to report to the Environmental Protection Agency its annual Sulfur Hexafluoride emissions and other data. In the past, the EPA has questioned the accuracy of our data resulting in potential for poor publicity or fines imposed by the EPA and the California Air Resource Board.

How can WAPA improve our tracking and annual reporting?
## Innovation Challenge timeline

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Location</th>
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<tbody>
<tr>
<td>1:00 – 1: 20 p.m.</td>
<td>Innovation Challenge kickoff</td>
<td>Aspen Rooms and via VTC</td>
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<tr>
<td>1:20 – 2:50 p.m.</td>
<td>Break out into Innovation Challenge teams</td>
<td>Assigned breakout rooms</td>
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<tr>
<td></td>
<td>• Brainstorm ideas</td>
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<td></td>
<td>• Synthesize and identify best solution</td>
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<td></td>
<td>• Develop presentation</td>
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<tr>
<td>2:50 – 3:40 p.m.</td>
<td>Team presentations</td>
<td>Aspen Rooms and via VTC</td>
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<tr>
<td>3:40 – 3:50 p.m.</td>
<td>Judging</td>
<td>Aspen Rooms and via VTC</td>
</tr>
<tr>
<td>3:50 – 4:00 p.m.</td>
<td>Announce winners and closing</td>
<td>Aspen Rooms and via VTC</td>
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Return for presentations and judging
Innovation Challenge