Applied Ergonomics Conference: The Ergo Cup® Competition

Wayne Maynard
Ergo Cup Co-Chair
Liberty Mutual

Mónica V. Matlis
Ergo Cup Co-Chair
Axendia, Inc.
The goal of this competition is to recognize outstanding results from innovative ergonomics solutions and education in the workplace. 

Innovation is defined as:

"A new device or process created by study & experimentation"

We strive for this to be a friendly competition for all participants.

Any organization that can demonstrate an effective ergonomics solution or education initiative within the last 24 months is eligible to compete.
Decision 1: Which Category?

• There are five (5) Ergo Cup Categories
  - Team-driven workplace solutions
  - Team-driven workplace solutions for companies with internal competitions
  - Engineering/Ergonomist-driven workplace solutions
  - Engineering/Ergonomist-driven workplace solutions with internal competition*
  - Ergonomic Program Improvement Initiatives.

• Consequently, off-the-shelf improvements will not be considered (even if they are great ergonomics solutions and generate an excellent ROI).

* New in 2015
Team Driven Workplace Solutions

- Requirements:
  - At least **75 percent** of the problem-solving effort is conducted by in-house individuals whose primary responsibilities involve production and maintenance.
  - Some technical support by in-house health and safety, engineering/ergonomist staff is permitted as members of the team or as support of the team.
  - Support from outside consultants is permitted but **only** company representatives are permitted on the presentation team if selected as an Ergo Cup contestant.
• Requirements:
  – At least 75 percent of the problem-solving effort is conducted by in-house individuals whose primary responsibilities involve production and maintenance.
  – Some technical support by in-house health and safety, engineering/ergonomist staff is permitted as members of the team or as support of the team.
  – Support from outside consultants is permitted but only company representatives are permitted on the presentation team if selected as an Ergo Cup contestant.
  – *Category for organizations who conduct internal Ergo Cup competitions*
Engineering/Ergonomist Driven Workplace Solutions

**Requirements:**

- At least 75 percent of the problem-solving effort is conducted by in-house engineers and ergonomists.
- Some technical support from outside consultants is permitted, but most activities are conducted by in-house resources.
- Only company representatives are permitted on the presentation team if selected as an Ergo Cup contestant.
• Requirements:

- At least 75 percent of the problem-solving effort is conducted by in-house engineers and ergonomists.
- Some technical support from outside consultants is permitted, but most activities are conducted by in-house resources.
- Only company representatives are permitted on the presentation team if selected as an Ergo Cup contestant.
- *Category for organizations who conduct internal Ergo Cup competitions*
Ergonomics Program Improvement Initiatives

• Requirements:
  Must be a planned ergonomic program improvement initiative, process or management system designed to improve the effectiveness of a location's overall comprehensive ergonomics program.

  Examples include, but are not limited to:
  - ergonomics training programs,
  - incorporation of ergonomics into change management systems,
  - ergonomics risk assessment processes,
  - ergonomic prioritization systems,
  - return-to-work programs
  - office ergonomic programs
  - ergonomic programs designed for mobile and/or telecommuter employees.
Submitting Your Ergo Cup Application

Application deadline is November 30, 2014
Submitting Your Ergo Cup Application

Application deadline is November 30, 2014

Follow the Website’s Steps to Submit your Application.
Application Form – Main Contact Information

- Main Contact is also known as the “Author” of the Application
- Name of Organization or Company
- Team Leader Main Contact
  - First and Last Name
- Title:
- Address: City: State/Prov.: Postal/Zip:
- Country:
- Phone: Fax:
- Email:
- List Team Members and email addresses
Submitting Your Ergo Cup Application

Proposal Submission Form
2015 Ergo Cup

NOTE: Fields marked with a Red Asterisk (*) are required.

I understand that I am responsible for negotiating and arranging my audio/visual and other power needs that my team may require for the display. I also understand the team members must be registered attendees of the 18th Annual Applied Ergonomics Conference & Expo and each team is required to send a minimum of two representatives per booth. A discounted registration fee is extended to Ergo Cup team members. It is necessary to have at least one team representative in the booth during the exhibitor hours.

Click here for more information on the Ergo Cup Categories

Acknowledgement *
Please check this box to acknowledge your agreement to the above.

☐ 1 Acknowledge

Team Members

Name 1

Email 1

Name 2

Email 2
Select the Category for the Ergo Cup Application. Feel free to contact any of the **Ergo Cup Co-Chairs if you have questions.**
General Information

Location of Plant being Demonstrated *

Location of Corporation/Organization Headquarters *

Title of Entry *

(please limit to 10 words or less)
The Heart of the Matter

• Presentation Description: Please include a 50-100 word description
  
  First chance to grab committee’s attention!

  Watch for company or industry specific terms that others may not be familiar with

  Basic outline of project description, scope etc.
Problem Description

• Provide a couple of sentences on what the problem was.

✔ Should be quantitative if possible
✔ Keep brief and to the point
✔ Be descriptive. Remember committee needs to understand the problem to correctly evaluate project for admission into competition.

Problem
Provide a detailed description on what the problem was.
Solution or initiative

- Provide a few sentences on what you did for your solution or education initiative.
  - Keep brief and to the point
  - Be descriptive. Remember committee needs to understand the solution or initiative to correctly evaluate project for admission into competition.
  - Should be in place for at least a year

Solution

Provide a detailed description on what you did for your solution or program improvement initiative.
Outcomes

What **actual** measurable outcomes resulted from your solution or education initiative?

- Return on investment (ROI)
- Quantified reduction of risk
- The metrics of safety, quality, delivery, and cost.

Measurable outcomes are **critical** to be selected to participate as well as be competitive in the competition.

Be as specific as you can. This is what people want to see.
Judging Criteria

- Program improvement initiative is innovative
- Clear measurable performance objectives that were met
- Improvement approach simple & straightforward
- Improvement is sustainable
- Lead to significant ergonomics solutions and/or prevention of risk exposures.
Judging Criteria

• Program initiative led to business gains, ROI and/or reduction of disability costs.
• ROI should be actual results in place at least one year.
• Presentation quality was excellent including:
  - Problem statement
  - Clear descriptions
  - Metrics with visuals
The goal of the Ergo Cup Excellence Award is to afford AEC attendees to recognize and encourage the development of innovative ergonomics solutions and education in the workplace. Winners will be announced and presentations will be made during the awards ceremony on Thursday, March 29. Please place your ballots in the ballot box at the conference registration desk before **Wednesday at 1:30 PM**.

You are voting for one entry in each of the five categories listed below. If you have any questions, please check with the attendant at the conference registration desk.

1. **Innovation**—The entry represents newly created devices or processes (for workplace solutions), delivery approaches (in the case of training), or was created or significantly improved through study and experimentation.
2. **Simplicity**—The solution or training is simple and straightforward.
3. **Cost savings**—The entry provides an attractive Return on Investment (ROI).
4. **Ergonomic risk**—The solution or education approach significantly reduces or eliminates ergonomic risk.
5. **Presentation quality**—The problem, solution, and impact are clear.

Please identify which entry best exemplifies each category.

<table>
<thead>
<tr>
<th>Organization</th>
<th>Booth #</th>
<th>Title of Entry</th>
<th>Innovation</th>
<th>Simplicity</th>
<th>Cost Savings or ROI</th>
<th>Ergonomic Risk Reduction</th>
<th>Presentation Quality</th>
</tr>
</thead>
</table>
Who Are the Judges?

- Judges are experienced practitioners in the field of Ergonomics.
- Judges are made up of:
  - Ergo Cup Committee Members
  - Attendee judging panel volunteers – most with multi year experience.
<table>
<thead>
<tr>
<th>Ergo Cup</th>
<th>Company</th>
</tr>
</thead>
<tbody>
<tr>
<td>Monica Matlis, Co-Chair</td>
<td>Axendia, Inc.</td>
</tr>
<tr>
<td>Wayne Maynard, Co-Chair</td>
<td>Liberty Mutual Insurance</td>
</tr>
<tr>
<td>Karl Siegfried</td>
<td>MEMIC</td>
</tr>
<tr>
<td>Miriam Joffe</td>
<td>The Boeing Company</td>
</tr>
<tr>
<td>Dan Gottesman</td>
<td>The Boeing Company</td>
</tr>
<tr>
<td>David Hayes</td>
<td>Tyson Foods, Inc.</td>
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<tr>
<td>David Trippany</td>
<td>Steelcase Inc.</td>
</tr>
<tr>
<td>Don Robinson</td>
<td>Norfolk Southern</td>
</tr>
<tr>
<td>Holly Wick</td>
<td>3M Center</td>
</tr>
<tr>
<td>Jeffrey Hoyle</td>
<td>The Ergonomics Center of NC</td>
</tr>
<tr>
<td>Jessica Ellison</td>
<td>EORM</td>
</tr>
<tr>
<td>Josh Kerst</td>
<td>Humantech, Inc.</td>
</tr>
<tr>
<td>Vic Garrison</td>
<td>Liberty Mutual</td>
</tr>
<tr>
<td>William Lenharth</td>
<td>University of New Hampshire</td>
</tr>
<tr>
<td>Gary Allread</td>
<td>Ohio State University</td>
</tr>
<tr>
<td>Thomas Varghese</td>
<td>United Technologies</td>
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<tr>
<td>David Brodie</td>
<td>Cargill</td>
</tr>
<tr>
<td>Andrew Symes</td>
<td>Johnson &amp; Johnson</td>
</tr>
<tr>
<td>Paul Grenier</td>
<td>CNA Insurance</td>
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<tr>
<td>Gopal Ramachandran</td>
<td>GE Transportation</td>
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Judging at Conference

• At the conference, each team will be judged by members of the ergo cup committee who determine the winner of the ergo cup.
  – There will be five judging teams. Once for each Ergo Cup Category.

• In addition to the ergo cup, Five Excellence Awards are also presented. These are voted on by conference attendees. One award is presented for each of the five judging criteria.
  ◆ Innovation
  ◆ Simplicity
  ◆ Cost savings/RIO
  ◆ Ergonomic Risk Reduction
  ◆ Presentation Quality
## Ergo Cup Exhibition & Judging - Schedule

### Ergo Cup Booth Exhibit Hours

#### Monday, March 16

<table>
<thead>
<tr>
<th>Time</th>
<th>Activity</th>
</tr>
</thead>
<tbody>
<tr>
<td>11 a.m. - 4 p.m.</td>
<td>Exhibitor/Ergo Cup move in West Exhibit Hall Booths will need to be set by 4 p.m.</td>
</tr>
<tr>
<td>5 - 7 p.m.</td>
<td>Networking Reception - West Exhibit Hall Ergo Cup Booths will NOT be open during the reception. This will allow Ergo Cup participants to visit exhibit booths.</td>
</tr>
</tbody>
</table>

#### Tuesday, March 17

<table>
<thead>
<tr>
<th>Time</th>
<th>Activity</th>
</tr>
</thead>
<tbody>
<tr>
<td>7 - 8 a.m.</td>
<td>Ergo Cup Team Members Networking in West Exhibit Hall (Open to Ergo Cup Team Members only) Please note - Ergo Cup Judging will begin Tuesday, March 17</td>
</tr>
<tr>
<td>10:45 a.m. - 2 p.m.</td>
<td>Exhibits and Ergo Cup® - West Exhibit Hall</td>
</tr>
<tr>
<td>3:30 p.m. - 5 p.m.</td>
<td>Afternoon Networking Social - West Exhibit Hall</td>
</tr>
</tbody>
</table>

#### Wednesday, March 18

<table>
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<tr>
<td>7 - 8 a.m.</td>
<td>Ergo Cup Team Members Networking in West Exhibit Hall (Open to Ergo Cup Team Members only)</td>
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<tr>
<td>10:45 a.m. - 2 p.m.</td>
<td>Exhibits and Ergo Cup® - West Exhibit Hall</td>
</tr>
<tr>
<td>2 - 6 p.m.</td>
<td>Exhibit and Ergo Cup® team move out - West Exhibit Hall</td>
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#### Thursday, March 19

<table>
<thead>
<tr>
<th>Time</th>
<th>Activity</th>
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<tbody>
<tr>
<td>11:30 a.m. - 1 p.m.</td>
<td>Ergo Cup® Competition Awards</td>
</tr>
</tbody>
</table>
Remember

- The general theme across all Ergo Cup categories is **innovation**.
- **It is a friendly competition.**

All teams are given the opportunity to present their project to Ergo Cup Judges and Conference attendees. The Team will know when the judges will visit their booths.

- Off-the-shelf improvements **will not** be considered (even if they are great ergonomics solutions and generate an excellent ROI).
Thank You!
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The Ergo Cup® Competition

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