Greetings EDTG members and friends,

The TG has been busy over the last few months. We are currently holding officer elections for 2-year terms (2014-2016), for the positions of chair and program chair. Our website and linkedin group are off the ground and running. In addition, the TG has completed its program for the upcoming HFES Annual Meeting in San Diego, Sept 30-Oct 4. Please check out the articles below for more details.

As always, we strive to bring you informative articles and announcements about developments and activities in Environmental Design. If you have ideas for articles or announcements you would like to see included in the newsletter, website, or linkedin group, feel free to contact your newsletter editor and/or webmaster.

Similarly, if you have suggestions for content you would like to see more (or less) of, please let us know.

Lastly, make sure to vote this week and I look forward to seeing you all in San Diego.

Sincerely,

Elizabeth Phillips
Newsletter Editor

Points of Interest:
- Officer elections!
- Annual meeting 2013
- Improving NYC’s subways through environmental design!

EDTG Elections: Meet the Candidates

The EDTG is happy to announce that officer elections have started for the 2014-2016 term. We are in the process of electing a new Chair and Program chair.

The voting period continues until August 26th and results will be announced on August 27th.

Please vote today by emailing Conne Bazley at cbazley@yahoo.com.

To vote for the 2014-2016 officers, email cbazley@yahoo.com

Inside this issue:
Welcome message from the editor 1
Meet the Candidates 1-2
EDTG sessions at HFES 2013 3
EDTG on the Web! 4
Grad students improves NYC’s subways 4

Karen Jacobs, Ed.D., OTR/L, CPE, FAOTA is a clinical professor and the program director of the online post-professional doctorate in occupational therapy program at Boston University. Dr. Jacobs’ research examines the interface between the environment and human capabilities. In particular, she examines the individual factors and environmental demands associated with increased risk of functional limitations among populations of university and middle school aged students, particularly in notebook computing and backpack use. In addition to being an occupational therapist, Dr. Jacobs is also a certified professional ergonomist (CPE) and the founding editor-in-chief
Meet the Candidates continued...

of the international, interprofessional journal WORK: A Journal of Prevention, Assessment and Rehabilitation (IOS Press, The Netherlands) and is a consultant in ergonomics, marketing and entrepreneurship. She is the former chairperson of the Ergonomics for Children and Educational Environments (ECEE) Technical Committee of the International Ergonomic Association (IEA), current HFES EDTG Program Chairperson, past president and vice president of the American Occupational Therapy Association (AOTA), and a 2005 recipient of a Fulbright Scholarship.

Nominations for Program Chair

Peter Vink

Peter Vink is professor at the faculty of Industrial Design Engineering of the Delft University of Technology where he guides 13 PhDs in the field of environmental design. He has authored over 200 papers and books in this field. His latest book is entitled: aircraft interior comfort and design. In 2011 Peter Vink received the HFES Hal W. Hendrick Award for outstanding contributions to the human factors and ergonomics field. His comfort work let to a guest editorship of the prestigious journal of Applied Ergonomics in 2012 on Product Comfort, which had authors from the Netherlands, Germany, Japan, Korea and the United States.

Appointments: Webmaster

Clive D’Souza

Clive D’Souza is a recent PhD graduate of the Industrial & Systems Engineering Department (Human Factors & Ergonomics concentration), University at Buffalo, NY. Clive is currently webmaster for the Environmental Design and Macro-ergonomics HFES Technical Groups. He has previously served as University at Buffalo's HFES Student chapter senator (2006-08), President (2007-08) and Vice-President (2006-07) of UB's Industrial & Systems Engineering Graduate Student Association. He has considerable human factors research experience in accessible public transportation and built environment design for people with disabilities. His research interests are in human performance and digital modeling of special populations for inclusive design.

Appointments: Newsletter Editor

Elizabeth Phillips

Beth Phillips is a graduate student in the Applied Experimental and Human Factors Psychology PhD program at the University of Central Florida. In the past, she has served as the student paper and student grant awards coordinator for the HFES Training TG, Newsletter Editor for the Environmental Design TG, and as the UCF student chapter president. She is also currently working on her dissertation in human--robot interaction for future human--robot teams. She is also passionate about saxophone, space, and sustainability.

To vote for the 2014-2016 officers, email cbazley@yahoo.com
The EDTG will be hosting 3 sessions at this year’s Annual Meeting. Please join us for engaging presentations covering a wide area of interests in Environmental Design.

**Environmental Design with Special Populations**: Tuesday, October 1 from 12:30-15:00.
- Classroom design and student engagement.
- Characterization of pulling forces exerted by primary school children while carrying trolley bags.
- Research tools to learn about the needs of children with autism.
- Design competition as pedagogical tool to teach concepts of universal design in India.

**Environmental Design: Personal—Environment Interactions**: Wednesday, October 2 from 10:30-12:00.
- A pilot study investigating the impact of indoor wall construction on performance during long monotonous work.
- Ship engine room design: Analysis of current human factors & ergonomics regulations and future directions.
- Space planning for multitouch workspaces: Preliminary analysis considering screen angle and scenarios of use.
- An observational study on usability issues in Mumbai local trains.

**Environmental Design: Potpourri**: Thursday, October 3 from 10:30-12:00.
- Benefits of a proactive office ergonomics program.
- People, places, and potentialities in design research tools to examine challenges in behind-the-counter work.
- Sustainable and user-centered: Applying human factors solutions towards improving the effectiveness of “Green”.
- Observing the urban space: A protocol to analyse street furniture in public squares.

<table>
<thead>
<tr>
<th>Session time</th>
<th>Tuesday</th>
<th>Wednesday</th>
<th>Thursday</th>
</tr>
</thead>
<tbody>
<tr>
<td>10:30-12:00pm</td>
<td>Person-Environment. Potpourri Interactions</td>
<td></td>
<td></td>
</tr>
<tr>
<td>12:30-3:00pm</td>
<td>Special Populations</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3:45-5:00pm</td>
<td>Joint ED/ME technical Meeting</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

To vote for the 2014-2016 officers, email cbazley@yahoo.com
Grad student improves NYC’s subways through environmental design

New York magazine recently featured graduate student Randy Gregory of New York’s School of Visual Arts for his work towards improving NYC’s subway system through environmental design. Randy has been documenting his improvements on his Tumblr. So far, Randy has suggested 100 design improvements, many of which are small but ingenious changes to the environment in and around subway platforms, walkways, and stairs. New York Magazine has selected their 22 favorite design ideas which include some really good ones like a stair mesh water collection system, direction markers on escalators, and car density signage.

Check out Randy’s Tumblr at http://improvesubway.tumblr.com/

For the full article, head to http://nymag.com/daily/intelligencer/2013/08/100-ways-improve-the-subway-best-of.html

EDTG on the Web!

Don’t forget to check out EDTG on the web. To get the conversation started head over to our LinkedIn group. You can link to it by visiting http://tg.hfes.org/edtg/

If you’ve got an idea for an article submission, or feedback about the newsletter? Have news to post to the website? Please contact: ephillips@knights.ucf.edu or clive.dsouza@gmail.com

Environmental Design TECHNICAL GROUP

Purpose
The Environmental Design Technical Group is concerned with the relationship between human behavior and the designed environment. Our objective is to foster and encourage the integration of ergonomic principles into the design of environments.

Upcoming Winter 2013 Newsletter
EDTG members are eager to learn about your work. Send us a summary of your research or news about latest developments in Environmental Design. Contact our newsletter editor, Elizabeth Phillips, at ephillips@knights.ucf.edu for more information.

To vote for the 2014-2016 officers, email cbazley@yahoo.com