Greetings from the Program Chair—by Steve Merriman

Happy New Year to all of the SDTG members:

I am looking forward to a reinvigorated and highly engaged System Development Technical Group membership this year! We have a new line-up of officers and I am excited about what we may be able to accomplish. Already, there have been discussions and WebEx sessions among SDTG members planning several SDTG lectures and panel sessions for the 2013 HFES annual meeting in San Diego, California, September 30-October 4, 2013. These are still being formulated and I expect that we will have some really interesting sessions to put forward. If you are available to support the paper review process for this year’s annual meeting, please let Dan Welch know!

The Federal Aviation Administration (FAA), Department of Homeland Security (DHS), National Aviation and Space Administration (NASA), Department of Defense (DoD) and other federal agencies are planning to make new investments in Human Engineering (HE) and Human Systems Integration (HSI) over the next few years, including another technical upgrade of MIL-STD-1472G. Several professional/technical societies, such as HFES/SDTG, TechAmerica, National Defense Industrial Association (NDIA), International Council on Systems Engineering (INCOSE) and others have volunteered to pitch in and work with the government to improve HE/HSI government policies, requirements, and design criteria.

I reviewed the current SDTG membership this week and was impressed with the relatively high percentage of international members in our technical group. I am also reminded that the SDTG must serve our members who support commercial product development as well as Government product development. I think that, lately, the SDTG may have leaned more toward Government system development….and maybe we need to re-think that.

As we plan for the rest of 2013, please send me an email to let me know what areas you think are the SDTG should concentrate on over the next 12 months. And, thanks for being an SDTG member! If you have an opportunity to encourage others to join, please do so! The SDTG offers a great chance to network with and learn from one another.

Steve
Message from the Technical Program Chair

By: Dan Welch, Ph.D.

The System Development program at the 2012 Annual Meeting consisted of 2 well-received posters, one lecture session with five papers presented, and a (almost) panel session, unfortunately cancelled at the last minute due to Army travel restrictions (that darned sequestration!). Actually, nearly fifty people showed up for the panel session, so at least there was interest. Nearly seventy people were in and out for the lecture session – all in all, not a bad turnout.

However, I want more. Much more!!

I encourage members of the Group to submit a proposal for this year’s annual meeting. The number of slots TGs are allocated is based directly and only on the number of submissions; nothing else enters into the calculation. The more submissions we have, the more slots we are allocated. Last year we had two lecture/panel slots and two poster slots. I would like to see that significantly increased.

HFES, and I, are particularly interested in alternate presentation forms, i.e., panel discussions, symposia, posters, invited addresses, etc. We will still have at least one paper session but alternative presentations open new possibilities and can be really interesting.

I also encourage people to submit invited addresses, preferably by a distinguished, elderly, worldly-wise HF sage on a topic universal interest and essential importance. (I am not available.)

Also, the TG leadership is currently discussing the possibility of creating a “System Development Half-Day” where a number of presentations are delivered back to back on one morning, possibly followed by a TG lunch and business meeting. More on this later.

Time is short, dates below.
December 17, 2012 -> Call for proposals opened
February 19, 2013 -> Call for proposals closes
March 19, 2013 -> Reviews must be completed
September 30 - October 4 2013 -> HFES 2013 in San Diego

I still need a few more reviewers. If you would be willing to serve as a reviewer please drop me an email at DWelchX@AOL.Com.

I look forward to working with members and reviewers to put together the 2013 program for the System Development Technical Group. Let’s make an effort to significantly increase our presence at the annual meeting in San Diego.
Message from the Secretary-Treasurer
By: Helene A. Maliko-Abraham

Hello Everyone. Hope your 2013 is shaping up to be a good one!

Our membership numbers are now at 201 and growing! In this issue, you will see a message from our new webmaster Frank Lacson. I attended the 2012 conference in Boston and by the time you get this newsletter—the meeting minutes from our annual business meeting will be posted to the web!

I’m looking forward to this year’s conference—it is shaping up to be a good one!

Message from the Webmaster
By: Frank Lacson

Hello, I am the new SDTG Webmaster. I am looking forward to providing the membership with efficient and timely information on SDTG events and helpful System Development resources.

To kick off the new year, stay tuned for a quick User Needs Survey. Although I have a vision for the website, I'd like your input on what functionality changes are high priorities for you.

2012 David Meister Award Recipient
By: Helene A. Maliko-Abraham

Dan Welch presenting the 2012 SDTG David Meister Award to recipient Brigid Jacobs for her paper titled, “Applying modeling and simulation to predict human injury due to a blast attack on a shipboard environment”, at the HFES 56th Annual Meeting in Boston.

Here’s a weblink to Brigid’s paper:
http://pro.sagepub.com/content/56/1/2359.short
Grow Your Technical Group—Sponsor a New Member!!!!

The growth of an organization does not happen on its own. It happens when we share the organization’s vision, ideals and values. Likewise, our SDTG need your support to continue its growth. This is a good time to help us grow.

Think about those you come in contact with that are not a part of the SDTG. Talk to them about our TG and offer to sponsor their membership for one year (ONLY $5!!!). But don’t stop there! Once you have them signed up—follow up with them!

Ask if they are receiving the TG Newsletter – if not forward them our last edition. Ask if they have any ideas they would like to share with the TG and to consider volunteering for the TG’s activities. Further, once you sign someone up be sure they are in LinkedIn, tell them to join the LinkedIn forum and introduce them to the rest of the SDTG community via LinkedIn – make them feel welcome!

Don’t Forget About Us

Do you have a hobby, business venture, volunteering initiative or anything at all that you would like to share with our members?

Send a message to our Newsletter Editors:
Helene Malikoo-Abraham - helene.ctr.maliko-abraham@faa.gov
Ailer Kochan—ailerck@att.net

Your story will be showcased in our next Newsletter!

We just love to brag about our members.

Just an FYI

If you have a job announcement or are looking for a job, need some ideas on something you may be working on or just need to think out loud…post it to the SDTG LinkedIn Forum


Be sure to use our resources. There are people looking for jobs, needing to hire someone, waiting to help someone with their projects or just join-in a conversation. If you need a wider audience just contact your SDTG officers and they will broadcast your questions/comments/announcements using the SDTG membership roster.

LinkedIn

Start making plans for San Diego!!!
HFES Submission Deadline Date is 2/19/13!