As this is my inaugural message, I’d first like to thank Jerry Duncan, past-chair, for his leadership over the past years, as well as the officers who served alongside Jerry during his tenure as the Chair. Also, congratulations to the winner of the 2008 David Meister Award, Diane Mitchell. Her paper was titled, “United We Stand: Using Multiple Tools to Solve a Multi-dimensional Problem”.

To assist me in conducting TG business, I am happy to report my colleagues that will be working diligently to keep the energy flowing through this TG. The Technical Program Chair is Dennis White. Working alongside Dennis will be our Technical Program Chair-Elect, Pam Savage-Knepshield. Ailer Cordero Kochan is our Secretary/Treasurer, Melissa Weaver is our Newsletter Editor, and Teresa Alley will serve as our Webmaster.

 Needless to say, I am excited to begin my 2-year term and I look forward to assuming my new duties. My excitement stems from the fact that we are living in a time where technology is moving faster and is more complicated today than ever before and people expect access to communications and information anytime, anywhere, on any device. As you read this bulletin, there are many projects underway to develop large new systems which contain much more sophisticated and powerful hardware and software components than are currently in use. As we embark upon these new inventions, and as they change the way we think and interact with each other, let us ask ourselves, “What will systems of the Future look like and what role will I play”?

My first order of business includes redesigning our TG’s website to reflect, “Ease of Use” and “Immediate time to value”. Since our TG consists of a diverse group of people, I’d like us to start communicating our successes, as well as new developments in our area, on a quarterly basis via the newsletter. Also, if you know of any events (e.g. conferences, workshops, exhibits, TV shows, etc) that may be of interest to our members, please feel free to send this information to the list-serv (hfes-sdtg@hfes.org).

On behalf of all the new officers and myself, we look forward to serving you.

If you have any ideas concerning the SDTG, please feel free to send me an email at urquhart4@nc.rr.com.
SDTG 2008 Annual Business Meeting
September 25th, 5:00–6:00 pm
New York, NY

Secretary-Treasurer Report
By: Larry Avery and Ailer (Alley) Cordero Kochan

Finances
Balance as of 1/1/08 $5,602.02
Income $580.00
Expenses $0.00
Balance as of 8/29/08 $ 6,182.02
David Meister Award - $ 250.00
Balance as of 10/01/08 $ 5,932.02

Membership
As of 1/1/08 199
As of 8/29/08 178
Delta -11%

Officers
Received ballots from 11% of the membership
Elected the following officers:
- Chair — Ryan Urquhart
- Secretary-Treasurer — Ailer (Alley) Cordero Kochan
- Technical Program Chair Elect — Pam Savage-Knepshield

Positions up for election next year:
- Technical Program Chair Elect
- Newsletter Editor

For meeting minutes from New York—
See page 3

Thanks to everyone who came to the annual business meeting in New York. We look forward to seeing you all at the next one!

If you have any questions or ideas, please contact your SDTG officers:

Chair
Ryan Urquhart
urquhart4@nc.rr.com

Secretary-Treasurer
Ailer (Alley) Cordero Kochan
Ailer.C.Kochan@l-3com.com

Program Chair
Dennis White
denniswhite3@navy.mil

Program Chair-Elect
Pam Savage-Knepshield
pam.savageknepshield@us.army.mil

Newsletter Editor
Melissa Weaver
melissa_weaver@teambci.com

Webmaster
Teresa Alley
talley@dticam.dtic.mil
Meeting Minutes
By: Ailer (Alley) Cordero Kochan

During the SDTG’s 2008 business meeting at the HFES annual conference the financial and membership status of the TG was presented. Details showed that the TG did not have any expenditures aside from the David Meister award of $250 during this year. The David Meister award is presented to the author of the best technical paper among those presented during the annual conference under the auspice of the SDTG.

In addition, it was brought to the attendees’ attention the decrease in membership since January 2008. Overall most all TG’s have experienced a decrease in membership; however, a few TG’s are growing exponentially! Thus, members of the SDTG are greatly encouraged to get in on the spirit of friendly competition and begin to recruit new and past members that may have gone inactive for next year. Although we would like to continue to grow, we certainly would not want to see yet another decline in membership for next year.

Continued on Page 4

HFES 2008 a Huge Success!!
By: Dennis White, 2008 SDTG Program Chair Elect

First, I want to thank everyone that made this year’s SDTG presentation a rousing success - The presentations were first rate, and I had tremendous help in the reviewing and selection. This takes the work of many people dedicated to providing the HFES a first-class view of the Systems Development group.

Some notable achievements for this year:

1. The SDTG’s number of presentations TRIPLED this year from last year - due to two main things. First, the inclusion of Human Systems Integration topics into the SDTG brought a whole new set of papers. I believe this will continue to grow - what started as a DoD way of looking at things (HSI) is now expanding into industry and we’ll see a number of presentations next year from new sources.

2. Many, many congratulations to Diane Mitchell as the first recipient of the now annual David Meister Best Paper Award! Diane had a great paper and presentation and really set the bar for coming years. Diane received a $250 cash award as well as a nifty certificate! You’ll see more about the award as we near time for abstracts next year (Yikes! Not that long from now!).

I was really the Chair-elect last year, but had to take over Chair duties. I will continue this year as Chair, and Pam Savage-Knepshield will be the chair-elect. Thanks Pam!

As noted above, it is almost time to prepare your abstracts for next year - Okay, enjoy Thanksgiving and think about your topics over the Christmas holidays.

See you next year in San Antonio!
Past-Chair’s Message
By: Jerry Duncan

“Thank you” and “welcome” are the words I’d like to devote attention to in this newsletter article. First of all, “thank you” to Larry Avery for his service to the SDTG as our Secretary-Treasurer over the last two years. Larry’s term of office concluded at the annual meeting in New York City where new officers, elected via the process that Larry skillfully administered, began their terms of office. Larry, during this past year, also initiated a revision to our SDTG bylaws that will be completed this coming year. “Thank you” also to Dennis White, our Technical Program Chair, and to all of the volunteers who made our Technical Program at the annual meeting in New York City such an outstanding success. The SDTG 2008 program consisted of six sessions that were all well conducted and attended. I was particularly impressed with the energetic audience interaction at our sessions. Dennis was also responsible for administering the selection of our first SDTG “David Meister Best Paper Award” which was awarded this year to Diane Kuhl Mitchell for her paper on “United We Stand: Using Multiple Tools to Solve a Multidimensional Problem”. “Thank you” to Teresa Alley, our webmaster, and Melissa Weaver, our newsletter editor, for their continuing contributions in serving our SDTG communication missions. Another member deserving our collective “thank you” is Jen Narkevicius who serves as a liaison for our activities with INCOSE and the DoD HSI Working Group. Because of the generous contributions and efforts of these dedicated volunteers, we, the SDTG, are making meaningful contributions to the HFES.

And now, “welcome” to Ryan Urquhart, our new SDTG Chair, and to Ailer (“Alley”) Cordero Kochan, our new Secretary-Treasurer. They, along with the retained leadership group (Dennis, Teresa, Melissa, and Jen), are very interested in seeking your ideas and suggestions for advancing our SDTG mission. I’m looking forward to our next annual meeting in San Antonio. Until then, “thank you” for giving me the honor and privilege of serving as Chair of this energetic and important HFES technical group.

Meeting Minutes, continued from page 3
By: Ailer (Alley) Cordero Kochan

Other topics of interest were the SDTG’s newsletter, TG and HFES relationship with INCOSE, website maintenance, future technical sessions and others. On the newsletter side, it was suggested and encouraged for members to submit write-ups of interest to the entire TG. Although we are bound to only two newsletters per year, if enough material is submitted perhaps we could publish the newsletter more often, as well as using the material for website content. Jen Narkevicius gave us an update on the relationship that is currently developing between SDTG, HFES & INCOSE. The future looks bright! We are all encouraged to look for opportunities to publish papers in the areas of HSI. Jen is our HFES liaison to INCOSE. We are looking for opportunities to grow and expand our technical sessions during upcoming conferences. Thus, everyone is encouraged to submit topic ideas related to the SDTG (i.e. HSI, Robotics, Modeling).

The idea of expanding networking was also bounced around. In light of this, the www.linkedin.com web site was suggested as a starting point. Several of our members have their LinkedIn accounts set up. I personally have joined two groups of interest: HFES and Systems Engineers. We could potentially set up a SDTG group and have our members connect through such a venue.
HSIIAC References Now Available Via DTIC
By: Teresa Alley

An agreement between Air Force Human Performance Wing, Wright-Patterson AFB and DTIC-A San Diego has made available all the reference material previously located on the Human Systems Integration Information Analysis Center (HSIIAC) web site. This includes various documents, links, the Gateway Newsletter archive with its numerous technical articles, the Anthropometric Data Sets, and the landmark work Engineering Data Compendium of Human Perception and Performance. Please visit the DTIC-A San Diego web site: http://www.dtic.mil/dticasd/ and go to the Library section.

The Library section is a new feature on the DTIC-A San Diego web site. In addition to the HSIIAC data and products, the Library has a number of other resources including HFE Newsletters, an anthropometry section, and a comprehensive list of DoD and other U.S. standards and guidance documents. The Library is a work in progress. For instance we have a plan to do a comprehensive listing of all DoD technical reports on anthropometry which will include anthropometric R&D and applied anthropometry. Suggestions for topic additions or specific references to the Library, or any other part of the DTIC-A San Diego web site are greatly appreciated. We want this web site to be a useful, comprehensive resource.

Our web site will soon be transitioning to a new name, look and feel but all the information will remain available and continuously updated.

Teresa Alley talley@dticam.dtic.mil; 619-545-7384

The American Society of Naval Engineers

Human Systems Integration (HSI) Symposium 2009

Featured Speakers:

- Mr. Bran Ferran, Co-Chairman of Applied Minds, Inc. Former Walt Disney Imagineering President
- Col. Carl E. Walz, USAF (Ret.), Exploration Systems Mission Directorate NASA Headquarters, Former Astronaut
- VADM Mark J. Edwards, USN (Ret.)
- ADM Gary Roughead, USN, Chief of Naval Operations

March 17-19, 2009
Loews Annapolis Hotel
Annapolis, Maryland

Event Information & Registration: www.navalengineers.org/Events/HSIS09.html