IEEE Systems Council: Human System Integration Technical Committee

Introduction for the INCOSE Human-Systems Integration Working Group

January 2018
Background

■ What is the IEEE* Systems Council
  ■ Focuses on system engineering activities across the IEEE specialty groups
  ■ http://ieeesystemscouncil.org/

■ What is the HSI Technical Committee
  ■ Community of Interest in HSI topics
  ■ http://ieeesystemscouncil.org/pages/ieee-systems-council-technical-operations/

■ Who is the Chair: Holly Handley, PhD, PE
  ■ Associate Professor, Old Dominion University, Norfolk, VA, USA
  ■ https://fs.wp.odu.edu/handley/
  ■ https://www.odu.edu/directory/people/h/handley

*Institute of Electrical and Electronics Engineers
HSI Technical Committee
Initial Goals and Actions

- Socialization
  - Meeting members and determining common interests.

- Liaison to other Organizations
  - Learn and share with established groups.

- Planning for Vancouver 2018 Systems Conference
  - Establish an HSI paper track - industry abstracts welcome.

- Sharing HSI Successes and Challenges
  - Established a Linked In Group
  - Established a Collaboratec Group
IEEE System Conference (Syscon) Vancouver 2018 Update

- Inaugural Special Session on Human System Integration to be included at the Conference
  - Three accepted papers to be included in the session,
  - Additionally, a short introduction to HSI will be included in the session.

- Technical Committee Working Meeting approved
  - To define current HSI challenges and research areas of interest.

For more information on the IEEE SC HSI TC contact:
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