Information Sciences Department Newsletter

Volume 8, Issue 1 – 2, October – March AY 2013

Sponsor: Dan Boger
Editor: Mark Nissen

Publications

Articles in Refereed Journals


Books

None this quarter

Chapters in Books


Articles in Conference Proceedings


Other Publications


Bordetsky, A., MIO 12-2 Experimentation Report, NPS, 2012
Bordetsky, A., DHS Report on Persistent Tracking and Surveillance, NPS, April 2012

Presentations (not included in conference proceedings above)


Boger, D., Wicks R.J., “User Centric Cloud (UC2) Project Technology Presentation,” brief to the National Geospatial Intelligence Agency (NGA) InnoVision Department leadership and sponsors, December 2012.


Wicks, R.J., "User Centric Cloud (UC2)," brief to the AFCEA Low country Chapter - Big Data in the Maritime Battlespace Symposium, October 2012.

Grants and Funding

Boger, D., User Centric Cloud in Support of Beyond Line of Sight Command and Control; US Air Force A2I (via BLOS C2); $3,000,000

Bordetsky, A., Low visibility detector networking (mio experimentation); DTRA; $240,000.

Bordetsky, A., Manet tw network management system: heat map interface; USMC – Marine Corps Warfighting Lab; $230,000.
Bordetsky, A., Student concept development for tactical networking; PACOM-NAVAL FACILITY; $25,000.

Bordetsky, A., Field exp program (MIO and TNT; Co-PI with Ray Buettner); USSOCOM; $50,000.

Bordetsky, A., Persistent tracking and surveillance; DHS; $170,000.

Bordetsky, A., Space-based tactical networking; Cisco Systems; $70,000.


Osmundson, J., Assessment of Technologies and Capabilities Impacting Maritime Security, National Maritime Intelligence-Integration Office, $100,000.

Awards


Maule, R.W., awarded Certificate of Recognition for work with Trident Warrior from Naval Postgraduate School, 11 October 2012.

Utschig, J.M., Irvine, N.J., Garza, V.R. Schulz, R.H. each awarded Meritorious Civilian Service Award for work in BLOS C2 (Beyond Line of Site, Command and Control) from Naval Postgraduate School, 11 October 2012.

Wood, B.P., Gallup, S.P., McNally, S.M. each awarded Meritorious Civilian Service Award for work in BLOS C2 (Beyond Line of Site, Command and Control) from Headquarters, United States Air Force, 11 October 2012.

Zhao, Y. awarded Certificate of Recognition for work with Lexical Link Analysis (LLA) from Naval Postgraduate School, 11 October 2012.

Significant Professional Activities


In recognition of his teaching, research, and direction of the NPS Field Experimentation program, Ray Buettner was granted tenure on 28 March 2013.

The Field Experimentation team held the 3rd Installment of the Joint Interagency Field Exploration (JIFX) event 11-14 February at Camp Roberts, CA. Structured as a multi-institutional, semi-structured learning environment (MISSLE), JIFX pairs capability gaps identified by the Unified Combatant Commands (COCOMs) with cutting edge research from government research labs, private industry, and academia. The 13-2 event hosted more than 300 people from over 100 different organizations representing 56 different experiments.

For the 15th year in a row, David Kleinman was the Organizer and Chair for Track 11 (Diagnostics and Prognostics for Aerospace Systems) at the Annual IEEE Aerospace Conference held at Big Sky Montana, March 2-9, 2013. The Track was comprised of 11 sessions with ~40 papers (including a panel discussion)
covering such topics as Prognostics and Health Management (PHM) for electronics, subsystems and vehicles, including space systems and their human astronauts. (see www.aeroconf.org)

PhD Student Accomplishments


Carrick Longley, Bryan Hudgens and Bryan Pickett passed their Written and Oral Qualifying Exams.

Rollie Wicks was hand-selected by Navy Warfare Development Command (NWDC) Concepts Branch to participate in the Chief of Naval Operations (CNO) Disruptive Thinkers Group (DTG).
The department actively encourages the students with student-centric activities by providing them with job-ready training from basic to advanced level with its exclusive Infosys campus connect program. Some of the active events organized by the department. Conducting Mock Interviews to juniors from seniors. Encouraging students to organize and participate in various student clubs. No upcoming events. Newsletters. Sign-up for our newsletter: Receive updates and news about our achievements, events and seminars. Copyright © 2019, CMR Jnanadhara Trust.