Nominations for the Willard S. Vaughan, Jr. for Best Student Paper and Gary F. Wheatley Award for Best Paper
Nominees for Best Student Paper

- **Track 1**: *Red Zones: Improving the Enemy Ground Force Situation Display in Digital Battle Command and Control Systems*
  
  Major, Ray M. Ceralde, USA, Joint Military Intelligence College

- **Track 2**: *MEBN Logic: A Key Enabler for Network Centric Warfare*
  
  Paulo Cesar G da Costa, George Mason University
  
  Francis Fung, Information Extraction and Transport, Inc.
  
  Kathryn B. Laskey, George Mason University
  
  Michael Pool, Information Extraction and Transport, Inc.
  
  Masami Takikawa, Information Extraction and Transport, Inc.
  
  Edward J. Wright, Information Extraction and Transport, Inc.
• Track 3: *Proposed Architecture for a Helicopter Information Awareness Module*
  
  Maj Carl Oros, Naval Postgraduate School

• Track 4: *Dynamic Influence Nets: An Extension of Timed Influence Nets for Modeling Dynamic Uncertain Situations*
  
  Sajjad Haider, George Mason University
  
  Alexander H. Levis, George Mason University

• Track 5: *Using Near Space Vehicles in the Pursuit of Persistent C3ISR*
  
  Major Andrew J. Knoedler, USAF Air Command and Staff College
Nominees for Best Student Paper

• Track 6: Development of Metrics to Evaluate Effectiveness of Emergency Response Operations
  C. Donald Robinson, University of Virginia
  Dr. Donald E. Brown, University of Virginia

• Track 7: Modeling Insider User Behavior Using Multi-Entity Bayesian Network
  Ghazi A. AlGhamdi, George Mason University
  Kathryn Blackmond Laskey, George Mason University
  Edward J. Wright, Information Extraction and Transport, Inc.
  Daniel Barbará, George Mason University
  KC Chang, George Mason University
Nominees for Best Student Paper

- Track 8: Discovering the Effects-Endstate Linkage: Using Soft Systems Methodology to Perform EBO Mission Analysis
  Major William E. Young, Jr., USAF Air Command and Staff College

- Track 14: Knowledge as Inventory: Near-Optimizing Knowledge and Power Flows in Edge Organizations (Phase One)
  Douglas J. MacKinnon, Stanford University
  Dr. Raymond E. Levitt, Stanford University
  Dr. Mark E. Nissen, Naval Postgraduate School
And the Willard S. Vaughan, Jr. Best Student Paper Award goes to...
Track 14: Edge Organizations

Knowledge as Inventory: Near-Optimizing Knowledge and Power Flows in Edge Organizations (Phase One)

Authors:
Douglas J. MacKinnon, Stanford University
Dr. Raymond E. Levitt, Stanford University
Dr. Mark E. Nissen, Naval Postgraduate School
Nominees for Best Paper

- Track 1: Cognitive Work Aids for C2 Planning: Actionable Information to Support Operational Decision Making
  Jeffrey Wampler, Air Force Research Laboratory
  Randall Whitaker, Northrop Grumman Information Technology
  Emilie Roth, Roth Cognitive Engineering
  Ronald Scott, BBN Technologies
  Mona Stilson, Air Force Research Laboratory
  Gina Thomas-Meyers, Air Force Research Laboratory
Nominees for Best Paper

- Track 3: *C2 Team Collaboration Experiment – A Joint Research by Sweden and Singapore on Teams in a CPoF Environment*

  Mervyn Cheah, Singapore Armed Forces Centre for Military Experimentation
  
  Peter Thunholm, Swedish National Defence College
  
  Lock Pin Chew, Singapore Armed Forces Centre for Military Experimentation
  
  Per Wikberg, Swedish Defence Research Agency
  
  Jan Andersson, Swedish Defence Research Agency
  
  Danielsson Torbjörn, Swedish Defence Research Agency
Nominees for Best Paper

• Track 4: The Impact of Network Centric Operations on Warfighter Effectiveness: A Study Using Agent-Based Models
  Dr. Isaac Porche, RAND
  Brad Wilson, RAND
  Dr. Susan Witty, Dstl/RAND

• Track 5: Architecture Modeling Approach for Net-Centric Enterprise Services
  Yun-Tung Lau, Ph.D., Science Applications International Corporation
  Michelle “TJ” King, Science Applications International Corporation
  Walter J. Okon, Defense Information Systems Agency
  David Kye, Defense Information Systems Agency
Nominees for Best Paper

• Track 6: *Optimizing Lawful Responses to Cyber Intrusions*
  Thomas C. Wingfield, Potomac Institute for Policy Studies
  James B. Michael, Naval Postgraduate School
  Duminda Wijesekera, George Mason University

• Track 7: *An Operational Framework for Battle in Network Space*
  LCol Rob Knight, Canadian Forces Information Operations Group HQ
  Dr. Mark McIntyre, Defence R&D Canada

• Track 8: *Complexity, Networking, and Effects-Based Operations: Approaching the "how to" of EBO*
  Dr. Edward A. Smith, Jr., The Boeing Company
Nominees for Best Paper

• Track 10: *Communications Research for Command & Control: Human-Machine Interface Technologies Supporting Effective Air Battle Management*
  Robert S. Bolia, Air Force Research Laboratory
  W. Todd Nelson, Air Force Research Laboratory
  Michael A. Vidulich, Air Force Research Laboratory
  Brian D. Simpson, Air Force Research Laboratory
  Douglas S. Brungart, Air Force Research Laboratory

• Track 11: *Policy-Based Command & Control*
  Jay Bayne, PhD, Echelon 4 Corporation
  Raymond Paul, PhD, Department of Defense
• Track 13: *Lessons Learned from Operation AL FAJR: the Liberation of Fallujah*
  Colonel John R. Ballard, PhD, 4th Civil Affairs Group

• Track 14: *A Computational Approach to Diagnosing Misfits, Inducing Requirements, and Delineating Transformations for Edge Organizations*
  Dr. Mark E. Nissen, Naval Postgraduate School
And the Gary F. Wheatley Best Paper Award goes to...
Gary F. Wheatley Award for Best Paper

Track 7: Information Operations/Assurance

An Operational Framework for Battle in Network Space

Authors:
LCol Rob Knight, Canadian Forces Information Operations Group HQ
Dr. Mark McIntyre, Defence R&D Canada