



**Center for the Commercial Deployment  
of Transportation Technologies**

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## **INDUSTRIAL COLLEGE OF THE ARMED FORCES**

### **2003 Transportation Industry Study**

### **Agenda and Presenter Information**

**Center for the Commercial Deployment of Transportation Technologies  
California State University, Long Beach Foundation  
6300 State University Drive, Suite 332 • Long Beach, CA 90815 • 562.985.5537**

**April 09, 2003**

**CCDoTT**

**Center for the Commercial Deployment of Transportation Technologies**

6300 State University Drive, Suite 220, Long Beach California 90815 (562) 985-7394 FAX (562) 985-2583

**Industrial College of the Armed Forces  
2003 Transportation Industry Study**

Wednesday, April 9, 2003

8:00 a.m. – 10:00 a.m.

The Cheops Room  
CSULB Foundation, Room 204

**AGENDA**

7:45 a.m. Coffee and pastries

8:00 a.m.	Convene Meeting – Welcome and Introductions	Stan Wheatley
	ICAF Presentation	CAPT Tom Carter
	CCDoTT Presentation	Stan Wheatley
	Discussion/Q&A	All

10:00 a.m. Adjourn

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## **ATTENDEES**

### **Industrial College of the Armed Forces:**

#### Faculty

Dr. Paul M. Needham, Department of Army  
CAPT John V. Plehal, U.S. Navy  
CAPT Philip C. Kasky, U.S. Navy (Ret)  
CAPT Tom Carter, U.S. Navy

#### Students

CDR James Beatty, U.S. Navy  
LTC Terry Beynon, U.S. Army  
Ms Denise Cavanaugh, Department of Air Force  
Mr Dan Clark, Department of Air Force  
CDR Earl Hampton, U.S. Navy  
LTC KC Jones, U.S. Army  
Lt Col George Lembrick, U.S. Marine Corps  
Lt Col Joel Malone, U.S. Air Force  
LTC Kevin Moore, U.S. Army  
Lt Col Darrell Mosley, U.S. Air Force  
Lt Col Michael Naylor, U.S. Marine Corps  
Lt Col Mohsen Parhizkar, U.S. Air Force  
Col Ricardo Salas, Chilean Army  
Lt Col Sanusi Samion, Malaysian Air Force  
Mr Simon Schuchat, Department of State  
LTC Peter Taylor, U.S. Army

### **Center for the Commercial Deployment of Transportation Technologies:**

Marianne Venieris, Director of Transportation Programs, CSULB Foundation  
Stan Wheatley, Managing Director  
Steven Hinds, Program Administrator  
Dr. Ken James, Technical Coordinator

#### **Guests:**

Dr. Hamid Hefazi, CSULB College of Engineering  
Dr. Larry Mallon, Center for International Trade and Transportation  
Bill Crowder, Logistics Management Institute

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#### **CCDoTT STAFF BIOGRAPHIES**

##### **Marianne Venieris, Director of Transportation Programs, CSULB Foundation**

Ms. Venieris provides executive leadership for the CCDoTT Center. In addition to her role as the head of Transportation Programs, she is the U.S. West Coast representative to the Education Committee of the Intermodal Association of North America (IANA). She serves on the Executive Committee and Board of Directors for a number of institutions including: The Gateway Cities Partnership, Inc., The International Trade Education Program, National Unaffiliated Shippers' Association (NUSA), The California Marine and Intermodal Transportation System, and the Southern California Marine Transportation System Advisory Council.

Ms. Venieris serves as a member of the Transportation Research Board (TRB) Panel on "Integration of Freight Transportation with Intermodal Facilities" under the NCHRP project, and is currently serving on the Editorial Advisory Board of the *World Trade Magazine*. She is the founder of the Center for International Trade and Transportation (CITT), and Deputy Director of the METRANS Transportation Center.

##### **Stan Wheatley, CCDoTT Managing Director**

Mr. Wheatley served as a maritime consultant to the CCDoTT organization from its inception through 1999 when he assumed the position of Managing Director. Prior to his involvement in the CCDoTT program he served in a number of ship operation and R&D senior management capacities within both commercial and government sectors.

Mr. Wheatley is a U.S. Coast Guard licensed marine Chief Engineer of unlimited horsepower and tonnage and has served at sea in all engineering capacities on both conventional and nuclear powered ships. His past Maritime Administration assignments include Director, Office of Advanced Ship Operations, Director, National Maritime Research Center.

Mr. Wheatley has served as Vice President of Engineering for a U.S. flag shipping company operating commercial and government ships in worldwide trade.

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#### **Lt. Col. Steven Hinds, USMC (ret), CCDoTT Program Administrator**

Mr. Hinds brings to CCDoTT extensive experience in military logistics operations from both the operational and planning perspective. As a member of the Policy Staff at the Supreme Headquarters Allied Powers Europe, he was responsible for the policy coordination of NATO Military Defense Plan. As the Physical Security Officer for the United States Marine Corps, Mr. Hinds was responsible for all physical security issues throughout the Marine Corps; and coordinated with Department of Defense to develop a single standard for physical security guidelines for all Services world-wide.

Mr. Hinds has served in a number of roles with the United States Government, including that of Deputy Assistant Secretary of the Navy (FSN) (Acting). Mr. Hinds has 10 years experience as an analyst and program manager providing high-level decision makers on the OPNAV staff (N-80 Assessment Division) and the Marine Corps Combat Development Center with decision support analysis supporting the Navy Investment Balance Review (IBR), the Quadrennial Defense Review, and the Marine Expeditionary Forces (MEF) Combat Service Support Review. He has also participated in studies and war gaming joint force closure planning, Ready Reserve Fleet planning and use, infrastructure requirements, Mobility Requirements Study analysis, and many ship requirements studies.

#### **Dr. Ken James, CCDoTT Technical Coordinator**

Dr. James joined the faculty at California State University, Long Beach in 1978 where he is a Professor in both Electrical Engineering and in Computer Engineering/Computer Science with research emphasis in fiber optics and advanced ASIC design.

Since 1999 he has been Technical Coordinator for the CCDoTT, where he oversees numerous high-speed ship and agile port projects.

Upon receiving his BS in Physics in 1968 from Case Institute of Technology in Cleveland, he joined the technical staff of Rockwell International Research Division in Anaheim, California. While employed with Rockwell International as a design engineer for VLSI devices and fiber-optic sensors, he completed an MS in Electrical Engineering at California State University, Fullerton in 1972 and a Ph.D. in Electrical Engineering at the University of California, Irvine, in 1982. In 1984, he formed OPCOA, Inc. in Garden Grove, California and served as CEO until 1996. The company, through funded research from NASA, produced the first micro-mechanical optical filter for fiber communications. He is the author of 12 articles and has been awarded 15 patents.