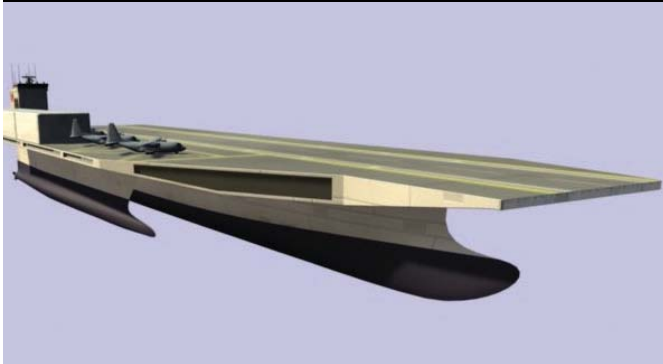


Unveiling New Maritime
Technologies
"From Concept to Reality"



Innovative Maritime Partnerships Advancing Cargo Transport

IMPACT 2006

10TH ANNIVERSARY CONFERENCE



Keynote Speaker

Jonathan D. Kaskin (invited)

Director, Strategic Mobility/Combat Logistics Division (N42)
Office of the Chief of Naval Operations

NOVEMBER 16
2006

QUEEN MARY
LONG BEACH, CALIFORNIA

Presented By CCDoTT,
California State University, Long Beach
and Office of Naval Research

CCDoTT
Center for the Commercial Deployment
of Transportation Technologies

LEARN The Results of Ten Years of Leading-Edge Research on Maritime Goods Movement!

SEE Revolutionary Technologies About to be Commercialized.

CELEBRATE CCDoTT's Innovations That Will Transform the Industry...

IMPACT 2006

10TH ANNIVERSARY CONFERENCE

NOVEMBER 16, 2006

QUEEN MARY
LONG BEACH, CALIFORNIA

AGENDA THURSDAY, NOVEMBER 16, 2006

8:00 AM Registration and Continental Breakfast

8:30 AM Opening and Overview

Stan Wheatley, CCDoTT

8:45 AM Introduction to CCDoTT

Steve Hinds, CCDoTT

9:30 AM Implementing Maglev Freight Movement in Southern California

Dr. Ken James, CSULB

10:00 AM Break

10:30 AM Using Aerospace Techniques to Design New Vessel Hulls

Dr. Hamid Hefazi, CSULB

11:00 AM Rational Structural Loads for Optimum High-Speed Ship Designs

Manish Gupta, CDI Marine

11:30 AM Luncheon Keynote Address

Jonathan D. Kaskin (invited)

Director, Strategic Mobility/Combat Logistics Division (N42)
Office of the Chief of Naval Operations

1:00 PM How Waterjet Self-Propulsion is Revolutionizing High-Speed Sealift

John Purnell, CDI Marine

1:30 PM Trimarans: A Serious Contender for Aviation Capable High Speed Sealift Ships

Igor Mizine, CSC/Advanced Marine Center

2:00 PM Break

2:30 PM Practicalities of Short Sea Shipping on the West Coast

William Kruse, Manalytics/TranSystems

WHO SHOULD ATTEND IMPACT 2006?

Anyone involved in marine transportation: Logistics and transportation planners, shippers, legislators, port executives and operational staff, marine terminal operators, logistics providers, military transportation providers, economic development staff, transportation researchers, public policy researchers, city planning staff, and environmental planners.

WHAT IS CCDoTT?

CCDoTT is a California State University, Long Beach, sponsored, government approved and supported research and development center dealing with maritime related transportation issues on behalf of both commercial and military interests. Established in 1995, CCDoTT sponsors projects addressing dual-use in High-Speed Ships, Agile Port Systems, Rapid Deployment, Decision Support Tools, Port and Cargo Security, and emerging Seabasing support systems.

Mahyar Amouzegar, Ph.D., Director

Ken James, Ph.D., Technical Coordinator

Steve Hinds, Program Administrator

Tina Tranilla, Fiscal Coordinator

Stan Wheatley, Principal Investigator

Anastasios Chassiakos, Ph.D., Technical Coordinator

Carrie Scoville, Program Coordinator



3:00 PM Maximizing Efficiency: Agile Port System/Military Deployment Interface Demonstration in the Pacific Northwest

John Vickerman, TranSystems

3:30 PM Strategic Mobility 21: Application of the Agile Port System to Strategic Port Power Projection Platforms

Dr. Lawrence G. Mallon, CSULB

4:00 PM A Return of Nuclear Propulsion for High Speed Ships

Stan Wheatley, CCDoTT

4:30 PM Final Comments, Evaluations and Adjournment

Stan Wheatley, CCDoTT



Space is limited. Register now:

- Return the registration on this website to CCDoTT, 6300 State University Drive, Suite 220, Long Beach, California 90815-4675 or fax to: (562) 985-2583
- Phone: (562) 985-7395
- Email: info@ccdott.org

No registration fee; a parking charge will be assessed by the hotel.

Hotel:

Rooms are available at the historic Hotel Queen Mary in Long Beach Harbor. Ask for the CCDoTT conference rate or government per diem rate (with proof). Call toll-free: (800) 437-2934; in Southern California: (562) 432-6964.
www.queenmary.com



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Photo Credit: Port of Long Beach

A Sampling of CCDoTT Accomplishments

- Final conceptual design of a large high-speed trimaran
- Validation of concept of high-power axial flow waterjet thruster, providing the extraordinarily dense power needed for narrow hulls to achieve super-high speeds
- Development of TransViz, the USTRANSCOM backbone decision-support tool
- Development of advanced neural network Computational Fluid Dynamics, design optimization for hull design
- Final candidate concept for a Maglev system for freight containers

"We take it from concept to reality."

Stan Wheatley
CCDoTT Principal Investigator