



# THE SOURCE for

Concurrent Product Development Practices

**Friday, April 26, 2002**  
**8:30pm**

## ***Family Night Fun: Witness the Launch of the Navy's New Ship***

*The SCPD would like to invite you and family members to the launching ceremony of the USNS Soderman. Prior to the launch, Mike Staudinger, Senior Engineer with NASSCO, the ship builder, will give an overview and a tour of the launch area. Mr. Staudinger's overview will include how NASSCO used Concurrent Engineering techniques in the design and building of the USNS Soderman. A Q&A session will be part of the discussion.*

Please visit [www.scpdnet.org/sandiego/index.htm](http://www.scpdnet.org/sandiego/index.htm)

Location:

**NASSCO**  
2798 Harbor Drive  
San Diego, CA 92113

**Registrations Due: April 23, 2002**

Costs:

**FREE!**

Agenda

8:15 Meet at McDonald's (corner of 28<sup>th</sup> St & Main, see map)  
8:30 Walk over to NASSCO  
8:40 Overview and Tour  
9:10 Q&A  
9:30 Launching ceremony  
10:05 Adjourn

Register with:

**Alan Barnebey Phone: (858) 458-7648**

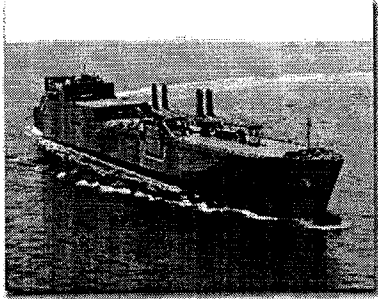
**FAX: (858) 458-7095**

ALARIS, 10221 Wateridge Circle, San Diego 92121

[abarnebe@alarismed.com](mailto:abarnebe@alarismed.com)

Program: April 26, 2002

### Selected Sealift Program Facts



#### Mission

Roll-on/roll-off of military cargoes to anywhere in the world.

#### Principal Characteristics

Length Overall: 950'-0"

Length Between Perpendiculars: 905'-0"

Beam, Molded: 105'-9"; Design Draft: 34'-0"

Displacement at Design Draft: 62,700 L. Tons

Cargo Stowage Area (Total): 393,000 sq.ft.

#### Hull Arrangements

Berthing, living, messing, recreation, and office spaces for a permanent crew of 13 Officers and 32 Unlicensed personnel.

#### Propulsion Plant

Two GE LM-2500 gas turbines: output of 32,000 BHP each

Two 24'-0" controllable pitch props.--95 RPM at full power

12,500 KW total ship's service generating capability

2,000 KW emergency generating capacity

#### Speed & Endurance

Design speed is 24 knots (90% MCR at design draft)

Range is 13,800 miles at design speed and draft

#### ALSO VISIT:

[http://www.nassco.com/usn\\_dac/sspgm.html](http://www.nassco.com/usn_dac/sspgm.html)

### SCPD Mission

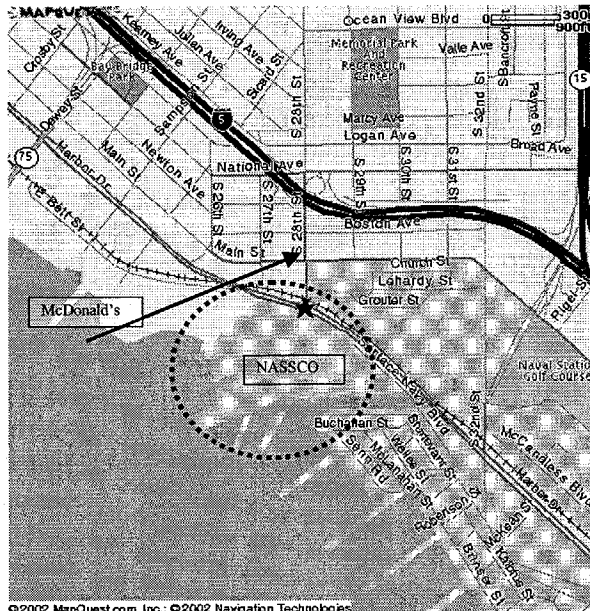
SCPD's mission is to promote the application of Concurrent Engineering and Integrated Product Development.

### Our Tour Guide

Mr. Mike Staudinger received his BSME from San Diego State University. He is a Senior Engineer and has been employed at NASSCO since July 1990. His tenure at NASSCO includes 5 years in Production & Repair. He spent the last 2 1/2 years in R&D Projects and Lean Design Improvement Efforts. Mr. Staudinger will provide time for Q&A following the tour and his remarks.

**NOTE:** You may want to dress warmly and wear comfortable footwear for the tour. If you arrive late or get lost, please call (858) 705-1786.

### LOCATION



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**NASSCO**  
2798 Harbor Drive  
San Diego, CA 92113

### REGISTRATION FORM

### SCPD - San Diego Program

Please complete this form and return it to:

SCPD c/o Alan Barnebey  
ALARIS Medical Systems  
10221 Wateridge Circle  
San Diego, CA 92121  
(858) 458-7648 / (858) 458-7095 fax

- Yes!** Please register me for \_\_\_ attendees for the Program on April 26<sup>th</sup>.
- No,** but I would like to obtain more information o future programs (fill in contact information only)

Program cost:

**FREE!**

Registrations must be received by April 23.  
Please register early to guarantee a spot.

NAME \_\_\_\_\_

TITLE \_\_\_\_\_

COMPANY \_\_\_\_\_

ADDRESS \_\_\_\_\_

PHONE/FAX \_\_\_\_\_

E-MAIL \_\_\_\_\_