

COULD A  
R/C CLUB  
BE FOR ME?

**RADIO-CONTROLLED: USS BOSTON (CAG-1)**  
GUIDED MISSILE CRUISER – VIETNAM WAR

# SCALE SHIP MODELER



NOVEMBER/DECEMBER 2000  
VOLUME 23, NUMBER 5

**R/C MODEL WARSHIP COMBAT:  
REFITTING SWAMPWORK'S  
DKM BISMARCK**

**MODELING  
JULES VERNE'S  
NAUTILUS  
FOR R/C**



**SCRATCHBUILT:  
M/V SKAGIT**  
A SHALLOW DRAFT  
DREDGE TENDER

U.S. \$5.99 CANADA \$7.99

12 >



0 74808 03971 5

## FEATURES

- 6 MODELING JULES VERNE'S NAUTILUS FOR R/C / Brust
- 14 R/C MODEL: THE M/V SKAGIT, A SHALLOW DRAFT DREDGE TENDER / Long
- 18 R/C MODEL WARSHIP COMBAT: REFITTING SWAMPWORKS DKM BISMARCK, SCOURGE OF THE HIGH SEAS/POND / Stokes
- 26 COULD A R/C CLUB BE FOR ME? / Pommnitz
- 34 **SSM VISITS: THE MARINER'S MUSEUM'S SCALE SHIP MODEL COMPETITION AND EXHIBITION 2000** / Staff
- 38 BUILDING THE USS BOSTON (CAG-1) GUIDED MISSILE CRUISER, CIRCA 1968 / Kurk
- 50 RADIO CONTROLLED: USS RAMAGE (DDG-61) ARLEIGH BURKE-CLASS DESTROYER, CIRCA 1995 / Curtis

## DEPARTMENTS

- 5 NAUTICAL BOOKSHELF
- 55 CARTOON CORNER
- 60 MODEL BOAT ORGANIZATIONS

## HAPPY BOATING!



COVER DESIGN: *Collini Art*

# SCALE SHIP MODELER

VOLUME 23, NUMBER 5  
NOVEMBER/DECEMBER 2000

### Editorial & Production Staff

Edwin A. Schnepf / *Publisher*  
Sydney P. Chivers / *Associate Publisher & Editor*  
Myrle Prow-Chivers / *Managing Editor*  
Michael Garcia / *Art Director*  
Jose Martinez / *Associate Art Director*  
Federico Severo / *Typographer*  
Richard Graves / *Digital Prepress Director*  
Susan Duprey / *Circulation Manager*

### Advertising Staff

Flint Burekart / *Advertising Manager, x106*  
Norma Waldman / *Advertising Coordinator, x116*

### Editorial & Advertising Offices

SCALE SHIP MODELER  
8381 Canoga Avenue  
Canoga Park, CA 91304-2605  
Tel. (818) 700-6868 (8:00-4:00 PST Mon.-Thurs.)  
FAX (818) 700-6282  
E-mail: [mail@challengeweb.com](mailto:mail@challengeweb.com)  
Website: [www.challengeweb.com](http://www.challengeweb.com)

### Subscription Offices

SCALE SHIP MODELER  
P.O. Box 16149  
North Hollywood, CA 91615  
Tel. (818) 760-8983  
(800) 562-9182 (Continental U.S. Only)  
(9:00-5:00 PST Mon.-Fri.)

Challenge Magazines are proudly distributed by:  
**CURTIS CIRCULATION COMPANY**  
703 River Road, New Milford, NJ 07646  
Tel. (201) 634-7400; FAX (201) 634-7499

SCALE SHIP MODELER (ISSN 1066-0275) is published bimonthly by Challenge Publications, Inc., 8381 Canoga Ave., Canoga Park, CA 91304-2605. Copyright ©2000 by Challenge Publications, Inc. All rights reserved. Nothing in whole or part may be reproduced without written permission of the publisher. Send editorial and advertising material to 8381 Canoga Ave., Canoga Park, CA 91304-2605. Publisher assumes no responsibility for unsolicited material. All photos, artwork, and manuscripts must be accompanied by stamped self-addressed return envelope. **POSTMASTER — SEND ADDRESS CHANGES TO SCALE SHIP MODELER, P.O. BOX 16149, NORTH HOLLYWOOD, CA 91615.** Please give eight to twelve weeks advance notice of address change. Send both old and new address plus mailing label from recent issue, if available. Subscription rate: U.S. and possessions, one year \$26.95; all other countries \$38.95 (U.S. funds). Periodicals postage paid at Canoga Park, California, and additional mailing offices.

PRINTED IN U.S.A.

# SCALE SHIP MODELER VISITS

## THE

# MARINERS' MUSEUM'S

## SCALE SHIP MODEL COMPETITION AND EXHIBITION 2000

THIS INTERNATIONAL COMPETITION OF MODEL SHIP BUILDING TAKES PLACE AT THE MARINERS' MUSEUM EVERY FIVE YEARS IN ORDER TO RECOGNIZE AND ENCOURAGE EXCELLENCE IN THE ART OF BUILDING SCALE SHIP MODELS. THE COMPETITION ATTRACTS THE SHIP MODELER'S ART FROM EVERY SEAFARING

CORNER OF THE WORLD.

HERE WE SPOTLIGHT NINE OF THE WINNING MODELS OF THIS PRESTIGIOUS SCALE MODELING EVENT.



NOETA, Danish Keel/Centerboard Cruising Yawl, 1960, Rob Wadleigh, Marston's Mills, Massachusetts, Scale 1:24 (1" = 2'). Courtesy of Tony Correa. Designed by K. Aage Nielsen and built in Denmark, NOETA now cruises and races in Maine. Her name is an acronym for "no estimated time of arrival."

**K**nown by many as the "Olympics" of ship model building, this fascinating competition attracts models from every seafaring corner of the world. From the simplest primitive craft to the intricacies of a present-day aircraft carrier, these models represent the essence of the art of scale ship

A STAFF REPORT

model building. Visitors can see amazing deck, bow, and stern details; a wide range of vessels from a variety of centuries; and breathtaking craftsmanship.

The Mariners' Scale Ship Model Competition and Exhibition began in 1980 and has grown in popularity since. This year's competition brought a total of eighty-nine ship models

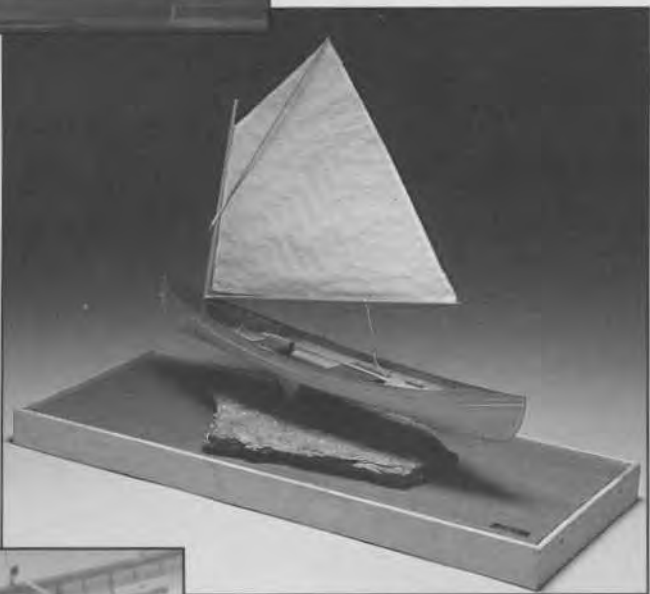
**NOETA, DANISH KEEL/  
CENTERBOARD CRUISING  
YAWL, 1960 (DETAIL)**



**USS KIDD (DD-661), U.S. Navy Destroyer, 1943, Robert N. Steinbrunn, Eagan, Minnesota, Scale 1:192 (1" = 16'). One of three surviving members of the Fletcher-class, KIDD was named for Admiral Isaac Campbell Kidd, commander of Battleship Division 1, who was killed on the bridge of his flagship, USS ARIZONA, when she exploded at Pearl Harbor on December 7, 1941.**



representing an array of maritime vessels and historic centuries. Some of the many types of scale ship models that are displayed include British vessels such as a naval cutter, beam trawler, and royal yacht; an Army Corps of Engineers towboat; a U.S. Coast Guard Cutter; a German navy cruiser; a menhaden fishing boat; and a Chesapeake Bay skipjack.



**SAINT LAWRENCE RIVER Skiff, American Rowing/Sailing Boat, circa 1889, Alan D. Frazer, Yorktown, Virginia, Scale 1:12 (1" = 1'). The SAINT LAWRENCE skiff is native to the Thousand Islands region, where it served both recreational and commercial purposes. The skiff is one of the few boat types that has generally been sailed without a rudder. It is controlled by the trim of the sail and by shifting the boatman's weight.**



## SCALE SHIP MODEL COMPETITION 2000 AWARDS THE MARINERS' MUSEUM AWARDS

### August F. Crabtree Award for Best in Show:

Robert N. Steinbrunn — Fletcher-class destroyer USS *Kidd* (DD-661)

### Novice Award for Best First or Second Model by the Builder:

William J. Oakley, Jr. — German navy cruiser SMS *Emden*

### DIVISION I. SCRATCHBUILT

**Class A: Scratchbuilt Sailing Ships**  
(twenty-two entries)

#### Gold Medal:

Rob Wadleigh — Yawl *Noeta*

#### Silver Medal:

David Antscherl — British ship of the line HMS *Polyphemus*

N. Roger Cole — British naval cutter HMS *Alert*

Bernard S. Delin — British beam trawler *Master Hand*

Koichi Kanamori — Spanish schooner *La Jacinthe*

#### Bronze Medal:

Peter C. Baker — Harbor service vessel *Anchor Hoy*

Jeffrey Fuglestad — American iron schooner *Pioneer*

Koichi Kanamori — Spanish bomb ketch *Cacafuego*

Timothy Riggs — American colonial armed sloop

#### Certificate of Commendation:

Gus Agustin — British royal yacht HMS *Royal Caroline*

Bernd Braatz — American colonial schooner *Hannah* (ship in a bottle)

James S. Wisner — American continental warship *Bonhomme Richard*

James S. Wisner — Continental frigate *Hancock*

**Class B: Scratchbuilt Powered Ships**  
(eleven entries)

#### Gold Medal:

Dean R. Leary — Hydrofoil missile patrol boat USS *Pegasus* (PHM-1)

#### Silver Medal:

John M. Bobbitt — Army Corps of Engineers towboat *Wild Goose*

John M. Bobbitt — Chesapeake Bay oyster dredger *Metunga*

#### Bronze Medal:

Robert L. Okerholm — Gar Wood runabout *Wampum*

Robert S. Pehnke — U.S. Coast Guard Cutter *Northland*



# THE MARINERS' MUSEUM



HMS *POLYPHEMUS*, English 64-Gun Third-Rate Ship, 1776, David Antscherl, Kitchener, Ontario, Scale 1:48 (1" = 4'). *POLYPHEMUS* had a long and eventful history, including participation in the battles of Copenhagen and Trafalgar. She was not broken up until 1849, when she was 73 years old.

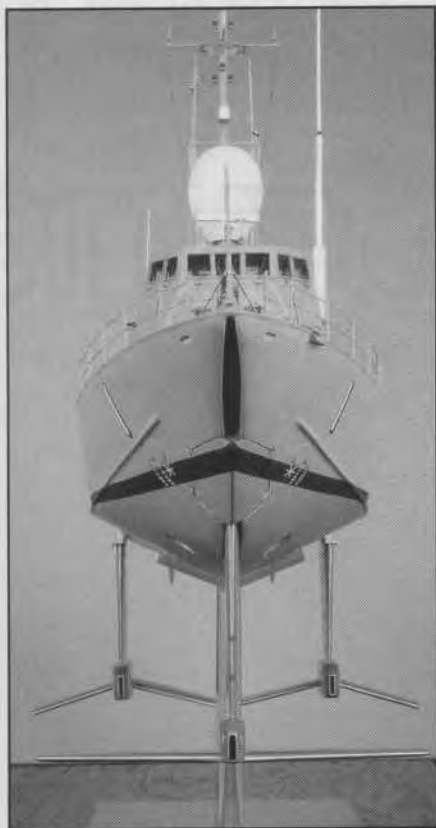
*PEGASUS* (PHM-1), American Hydrofoil Missile Patrol Boat, 1977 Dean R. Leary, Statesville, North Carolina, Scale 1:48 (1" = 4'). *Pegasus* was the first of six high-speed patrol boats planned by the United States in collaboration with West German and Italian naval authorities for possible NATO use. Produced by the Boeing Company, *PEGASUS* reached top speeds of up to fifty knots through waterjet propulsion.



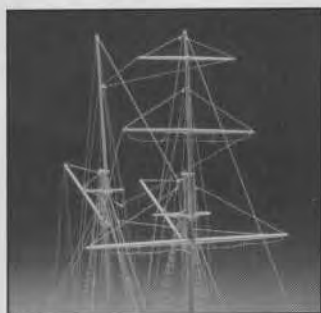
*EDMUND FITZGERALD*, American Ore Carrier, 1958, Richard W. Sullivan, Colonial Beach, Virginia, Scale 1:192 (1" = 16'). *EDMUND FITZGERALD* broke all ore tonnage records for the Great Lakes, carrying more than 30,000 tons. During a violent gale on Lake Superior on November 10, 1975, she sank with all hands. The modelmaker, once a seaman on the Great Lakes, was the official artist for the Coast Guard's inquiry into the disaster.

## THE JUDGING

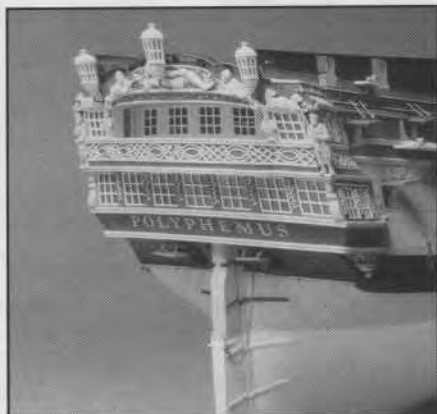
Nationally recognized ship model authorities selected by The Mariners' Museum have chosen the winning models. Judging took place in May with modelers earning awards such as the August F. Crabtree Best in Show Award, Gold, Silver, and Bronze Medals, and a Novice Award. Two new awards were introduced with the 2000 competition: The People's Choice



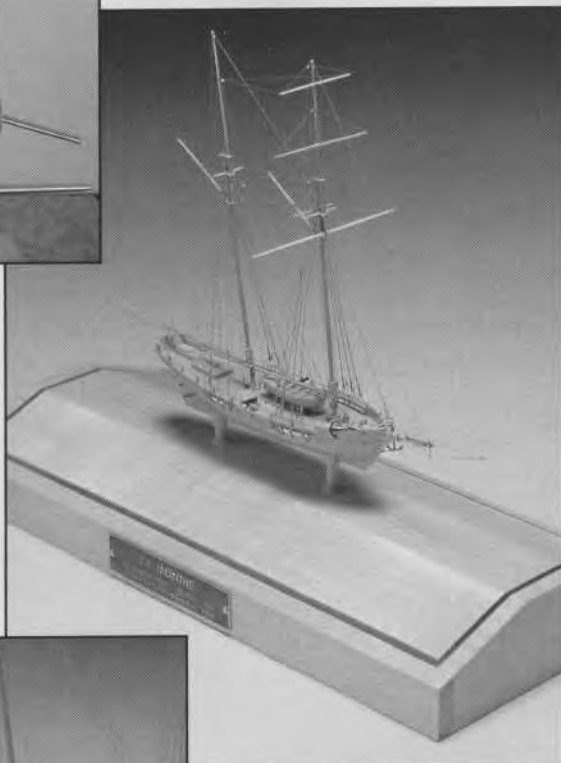
**PEGASUS (PHM-1)  
AMERICAN HYDROFOIL  
MISSILE PATROL BOAT,  
1977 (DETAIL)**



**LA JACINTHE, Spanish Schooner, 1825 Koichi  
Kanamori, Yokohama, Japan, Scale 1:192 (1" = 16').**



**HMS POLYPHEMUS, ENGLISH 64-GUN  
THIRD-RATE SHIP, 1776 (DETAIL)**



Award, selected by Museum visitors, and the Competitor's Choice Award. Additional special awards are sponsored by the Army, the Navy, the Coast Guard, Newport News Shipbuilding, the Steamship Historical Society of America, and the Nautical Research Guild

(continued on page 62)

**Certificate of Commendation:**  
Gus Agustin — Scottish-American steam yacht *Medea*

**Class C: Scratchbuilt Small Craft (ten entries)**

**Gold Medal:** None awarded

**Silver Medal:**

Alan D. Frazer — St. Lawrence River skiff

Phillip H. Krol — Delano whaleboat

George J. Willis, Jr. — Swan boat

**Bronze Medal:**

Robert E. Comet — Dutch fishing boat *MK12*

Bernard S. Delin — Polperro gaffer *Gleaner*

George J. Willis, Jr. — Chesapeake Bay

skipjack *Willie L. Bennett*

**Certificate of Commendation:**

Peter C. Baker — "Hampton Flattie,"

American workboat

Peter C. Baker — Longboat from

HMS *Venus*

Robert Bloxom — Chesapeake Bay

deadrise *Only Son*

George J. Willis, Jr. — Racing class

sandbagger *Annie*

## DIVISION II. SEMI-SCRATCHBUILT

**Class A: Semi-Scratchbuilt Sailing Ships**

(nine entries)

**Gold Medal:**

Jean L. Eckert — British merchant

ketch *Nonsuch*

**Silver Medal:** No awards

**Bronze Medal:**

Greg McKay — Clipper *Lightning*

**Certificate of Commendation:**

Arthur E. Ortner — Privateer schooner

*Prince de Neufchatel*

**Class B: Semi-Scratchbuilt Powered Ships**

(eighteen entries)

**Gold Medal:**

Donald Preul — Light cruiser USS *St. Louis*

**Silver Medal:**

Robert L. Okerholm — Commuter

cruiser *Jessica*

Richard W. Sullivan — Great Lakes iron

ore carrier

*Edmund Fitzgerald*

**Bronze Medal:**

Robert E. Comet — Torpedo boat USS

*Winslow (TB-5)*

Ronald A. Parisi — Railroad barge *Cohoes*

**Certificate of Commendation:**

William J. Oakley — German navy

cruiser SMS *Emden*

Steve Rogers — Menhaden fishing boat

*Helen Euphane*

**Class C: Semi-Scratchbuilt Small Craft**

(no entries)

## DIVISION III. KIT-BUILT

(twenty entries)

**Gold Medal:**

Robert N. Steinbrunn — Fletcher-class

destroyer USS *Kidd (DD-661)*

**Silver Medal:**

John T. Leyland — Aircraft carrier USS

*Enterprise (CV-6)*

Harry Ohanian — Japanese baffleship

IJN *Yamato*