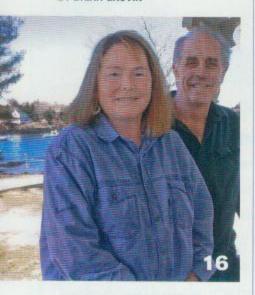
# Contents

#### **Towing**

16 Small towing company from Maine finds ways to make ends meet

BY BRIAN GAUVIN



#### **Technology**

22 Management software links ship and shore decision makers

BY CHRIS BERNARD

### Trends & Currents

42 In a tough job market, training is more important than ever

BY DAVID A. TYLER

#### A Mariner's Notebook

48 For safety, everyone must understand the same language BY CAPT. KELLY SWEENEY

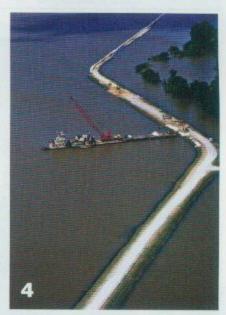
www.professionalmariner.com



#### **Industry Signals**

#### FLOODING SPECIAL REPORT

- 4 Historic high waters disrupt cargo, create navigation hazards and threaten channels
- 11 Coast Guard criticizes divided command, flag state in *Deepwater* Horizon disaster
- 13 Canadian company orders five lakers, Wheat Board orders two others
- 15 Towing industry about to get its first look at proposed vessel inspection rules





## Contents

Professional Mariner

August 2011



#### **Maritime Casualties**

- 26 Mississippi closed for three days after barges sink near Baton Rouge
- 29 Coast Guard coxswain found guilty of dereliction in fatal collision
- 31 Cargo ship runs aground sideways, blocking St. Lawrence Seaway traffic
- 33 Workboat crewman dies after urging rescuers to assist crewmate
- 34 Barge with housing destined for Haiti lost after tug loses propulsion off Cuba
- 36 Freighter drifts off Nantucket after fire damages propulsion system.
- 37 Puerto Rico pushboat takes on water and sinks, crew rescued
- 38 Tour boat with 31 aboard grounds in Florida after mooring line parts
- 39 Pilot swims for his life as towboat sinks in swollen Ohio River
- 40 Hopper dredge ruptures natural gas pipeline in La. ship channel
- 41 Barge sinks after tow hits Mississippi River railroad bridge



#### **Features**

- 20 Women assess the travails and satisfactions of careers as mariners

  BY DOM YANCHUNAS
- 44 Severe storm brings trans-Pacific tow of 658-foot laker to an abrupt end BY ALAN HAIG-BROWN



#### **Vessels at Work**

24 Former Navy tugboat gets updated again as a green z-drive

#### ON THE COVER

Towboals and their barges were stacked up on the bank of the Massasppi above Batori Rouge after an accident forced the closure of the flood-awollen river in late May. Soe story, Page 4. Photo by Brian Gauvin.

