

ESTUARINE AND COASTAL MODELING

PROCEEDINGS OF THE EIGHTH
INTERNATIONAL CONFERENCE

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Monterey, California

EDITED BY
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Foreword

This conference represents the 8th in a biennial series to explore the development, testing, application, calibration, validation, and visualization of predictions from estuarine and coastal models. Application of models to problems in hydrodynamics, water quality, and sediment transport were presented. Attendance at the meeting was 145 and included representatives from both the US and many foreign countries. Participants were predominantly government and academic engineers and scientists, but also included a significant number of industry professionals.

As with the earlier conferences in the series, the goal of the present conference was to bring together a diverse group of model developers, users, and evaluators to exchange information on new directions in the field and the current state-of-the-art and practice in marine environmental modeling. The primary focus was on development of new models and the application of models to bays, sounds, lagoons, estuaries, embayments, bights, and coastal seas. The models were addressed at solving engineering and environmental impact assessment problems and also at better understanding circulation and pollutant transport in near shore waters. Model applications to address regulatory requirements for facility siting and operation were also presented.

The conference included 12 oral sessions and 1 poster session, held over the two and one half day meeting period. Papers from both poster and oral sessions are included in the conference proceedings. Each paper in the proceedings was presented at the meeting, subjected to at least two external peer reviews, and accepted, if appropriate and after revision, by the proceedings editor.

The enthusiastic support and assistance of the organizing and advisory committees, whose names are listed below, is acknowledged. The conference was managed by Joseph Pittle and Connie Kenyon of the University of Rhode Island Conference and Special Programs Development Office who contributed greatly to the success of the meeting. The Wisdom Group Ltd provided the on-line registration and abstract submission and posting system. Thanks are also extended to the many other individuals who generously served as session chairs and moderators.

ORGANIZING COMMITTEE:

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Special thanks are extended to Dolores Provost, University of Rhode Island, Ocean Engineering Department who generously provided her time to perform the many administrative tasks necessary to plan the meeting, to support the paper peer review process, and to produce the conference proceedings. Thanks are also due to Peter Cook and Larry Simoneau who designed and maintained the conference web site.

Planning is currently in progress for the 9th International Estuarine and Coastal Modeling Conference (ECM 9) to be held in the Fall 2005.

Malcolm L. Spaulding
Narragansett, RI
Conference Chairman

Contents

Session 1: General Joint Session

No papers were presented for this session.

Session 2A: Coastal Ocean Observing and Forecasting Systems Narragansett Bay

COASTMAP: A Globally Re-Locatable, Real Time, Marine Environmental Monitoring and Modeling System, with Application to Narragansett Bay and Southern New England Coastal Waters	1
Malcolm L. Spaulding, E. Howlett, M. Ward, and C. Galagan	
An Internet-Based Data Acquisition and Management Server	17
Thomas B. Opishinski	
Evaluation of High-Resolution Atmospheric Analyses and Forecasts for the Narragansett Bay Region	32
John G. W. Kelley, Marina Tsidulko, and Matthew Ward	
IM2: A Web-Based Dissemination System for Now and Forecast Data Products	37
Michael Piasecki, Luis Bermudez, Saiful Islam, and Frank Sellerhoff	

Session 2B: Circulation Models

Modeling of Tidal Circulation and Pollutant Transport in Port Angeles Harbor and Strait of Juan De Fuca	55
Zhaoqing Yang, Tarang Khangaonkar, and Steve Breithaupt	
Development of a Hierarchy of Nested Models to Study the California Current System	74
I. Shulman, J. C. Kindle, S. deRada, S. C. Anderson, B. Penta, and P. J. Martin	
Modeling the Effects of Bed Drag Coefficient Variability Under Wind Waves in South San Francisco Bay	89
Jeremy D. Bricker, Satoshi Inagaki, and Stephen G. Monismith	

Session 2C: Bio-Geochemical Models

Development and Application of Combined 1D and 3D Modeling System for TMDL Studies	108
Venkat S. Kolluru and Mike Fichera	

**Session 3A: Coastal Ocean Observing and Forecasting Systems
Regional Examples**

SST Assimilation and Assessment of the Predicted Temperature from the GoMOOS Nowcast/Forecast System	128
Huijie Xue, Lei Shi, and Stephen Cousins	
A Forecast Circulation Model of the St. Johns River, Florida	144
Edward P. Myers, Frank Aikman, and Aijun Zhang	
Towards an All Weather Nowcast/Forecast System for Galveston Bay	157
Richard A. Schmalz, Jr.	

Session 3B: Regional Process Models

Community Model Concept and Implementation in the Surface Water Modeling System.....	178
Alan K. Zundel, Russell D. Jones, and Nicholas C. Kraus	
Regional Circulation Modeling of the Texas Coast and Inland Coastal Waters.....	192
Mitchell E. Brown, Nicholas C. Kraus, and James M. Kieslich	
Regional Circulation Model for Coast of Long Island, New York.....	205
Adele Militello and Nicholas C. Kraus	
Developing a Tidal Constituent Database for the Eastern North Pacific Ocean	217
Emily Spargo, Joannes Westerink, Rick Luettich, and Dave Mark	

Session 3C: Bio-Geochemical Models

Model Assessment of Dissolved Oxygen and Flow Dynamics in the San Joaquin River near Stockton, California.....	236
Haridarshan Rajbhandari	
Physical Versus Anthropogenic Control of Nutrient Concentrations in the Irish Sea	256
E. F. Young, J. T. Holt, G. L. Evans, and P. Williams	

**Session 4A: Coastal Ocean Observing and Forecasting Systems
Regional Examples**

The POL Coastal Observatory—Methodology and Some First Results.....	273
Roger Proctor, John Howarth, Philip J. Knight, and David K. Mills	
Recent Applications of 3D Wind-Driven Circulation Modeling in a Semi-Enclosed Sea: Hauraki Gulf, New Zealand	288
Robert G. Bell, John W. Oldman, and Scott A. Stephens	
Adjoint Data Assimilation into a 3D Unstructured Mesh Coastal Finite Element Model	308
F. Fang, C. C. Pain, M. D. Piggott, G. J. Gorman, G. M. Copeland, C. R. E. deOliveira, A. J. H. Goddard, and I. Gejadze	

Session 4B: Circulation Models

Characteristics of Coastal Circulation in the Semi-Enclosed Seto Island Sea Using a Regional Atmosphere-Ocean Model.....	325
Hidemi Mutsuda, Yoshitaka Ichii, Yoshiaki Akiyama, and Yasuaki Doi	
A New Two-Way Nested-Grid Ocean Modeling Technique Applied to the Scotian Shelf and Slope Water	342
Xiaoming Zhai, Jinyu Sheng, and Richard Greatbatch	
Modeling the Rio de la Plata Circulation	358
Ismael Piedra-Cueva and Hugo Rodríguez	
A High-Resolution Coastal Circulation Model for Lunenburg Bay, Nova Scotia.....	372
Jinyu Sheng and Liang Wang	

Session 4C: Bio-Geochemical Models

Influence of Multi-Algal Groups in the Calibration of a Water Quality Model	388
John Eric Edinger, Charles D. Boatman, and Venkat S. Kolluru	

Session 5A: Coastal Ocean Observing and Forecasting Systems Integrated Systems

Integrated-Process and Integrated-Scale Modeling of Large Coastal and Estuarine Areas	407
Y. Peter Sheng, Justin R. Davis, Vladimir Paramygin, Kijin Park, Taeyun Kim, and Vadim Alymov	

Session 5B: Storm Surge and Tide Modeling

Numerical Simulation of Tsunami Generation, Propagation, and Runup	423
Roy A. Walters	

Session 5C: Bio-Geochemical Models

Modeling the Transport of Larval Yellow Perch in Lake Michigan.....	439
Dmitry Beletsky, David Schwab, Doran Mason, Edward Rutherford, Michael McCormick, Henry Vanderploeg, and John Janssen	
Toxic Modeling in an Industrial Harbor—A Case Study for Baltimore Harbor	455
Jing Lin, Harry V. Wang, G. McAllister Sisson, and Jian Shen	
Coastal Circulation and Effluent Transport Modeling at Cherry Point, Washington.....	475
Tarang Khangaonkar and Zhaoqing Yang	
A Decision Support System for Optimizing Engineering and Operational Design of Nearshore Mining Operations Based on Numerical Simulations of Nearshore Waves, Currents, and Water Levels.....	492
Roy van Ballegooyen, Geoff Smith, Stephen Luger, Andre van der Westhuysen, and Sahil Patel	

Session 6A: Heat and Salt Transport

Numerical Modeling Study of Cooling Water Recirculation	512
Jianhua Jiang and David B. Fissel	
Three-Dimensional Modeling of Hydro-Thermal Structures in Lake Washington	528
Sung-Chan Kim, Billy H. Johnson, and Carl F. Cerco	
The Influence of Centrifugal and Coriolis Forces on the Circulation in a Curving Estuary	541
Nickitas Georgas and Alan F. Blumberg	

Session 6B: Model Structure

High Performance Programming of the 3-D Finite Element Hydrodynamic Model—QUODDY	559
Chunfang Chen, Scott A. Yost, and Zhiyu Shao	
A Parallel Strategy Applied in Projection Method to Simulate Free Surface Flow	573
Zhiyu Shao and Scott A. Yost	
A Fully Non-Hydrostatic Three-Dimensional Model with an Implicit Algorithm for Free-Surface Flows	591
Chin H. Wu and Hengliang Yuan	

Session 6C: Bio-Geochemical Models

Modeling Hydrodynamic and Water Quality Processes in a Reservoir	608
Zhen-Gang Ji, Michael R. Morton, and John H. Hamrick	
Hydrodynamic and Water Quality Modeling of Ward Cove, Alaska	628
Hugo N. Rodriguez, Ben Cope, and Steven J. Peene	

Session 7A: Salt and Heat Transport

Three-Dimensional Hydrodynamic Modeling of Tomales Bay, California	646
Edward S. Gross and Mark T. Stacey	
Modeling Study of Saltwater Intrusion in Loxahatchee River, Florida	667
Guangdou Gordon Hu	

Session 7B: Model Structure

No papers were submitted for this session.

Session 7C: Data Assimilation

A Progress Report on the Control of the Free Surface in a 3D Navier Stokes Solver for Coastal Applications	681
Igor Gejadze, Graham Copeland, Simon Neill, Fangxin Fang, and Chris Pain	
Volume Analysis for Attainability of Water Quality Criteria for Three Loading Constituents	695
Ping Wang, Lewis Linker, James Collier, Gary Shenk, Robert Koroncai, and Richard Batiuk	

Session 8A: Sediment Resuspension, Transport, and Morphology

Random-Walk Suspended Sediment Transport and Settling Model	713
Richard Argall, Brett F. Sanders, and Ying-Keung Poon	
Sediment Transport Associated with the Baroclinic Term in the 3D-Hydrodynamic Circulation Model: Study Case for Idealized Estuary.....	731
Wahyu W. Pandoe and Billy L. Edge	

Session 8B: Unstructured Grid Models

No papers were submitted for this session

Session 8C: Wetland, River, Embayment, and Estuary Transport and Exchange

Modeling Circulation and Mixing in Tidal Wetlands of the Santa Ana River	751
Feleke Arega and Brett F. Sanders	
Coupling a 3D Model with a 2DV Model Using a Free-Surface Correction Method	769
XinJian Chen	

Session 9A: Sediment Resuspension, Transport, and Morphology

Including a Near-Bed Turbid Layer in a Three Dimensional Sediment Transport Model with Application to the Eel River Shelf, Northern California	784
Courtney K. Harris, Peter Traykovski, and W. Rockwell Geyer	
Long-Term Sediment—Water Fluxes of Hydrophobic Organic Chemicals.....	804
Wilbert Lick, Craig Jones, and James Lick	
Coupled Circulation, Wave, and Morphology-Change Modeling, Shinnecock Inlet, New York	819
Frank S. Buonaiuto and Adele Militello	
The Prediction of Dunes and Their Related Roughness in Estuarine Morphological Models.....	839
Andreas Malcherek and Bert Putzar	

Session 9B: Unstructured Grid Models

No papers were submitted for this session

Session 9C: Wetland, River, Embayment, and Estuary Transport and Exchange

Seasonal Change of Baroclinic Circulation and Water Exchange in the Bohai Sea	852
Keiji Nakatsuji, Ryoichi Yamanaka, Shuxiu Liang, and Zhaochen Sun	
Variability on Flow and Density Structure Near the Mouth of Mutsu Bay Forced by Passage of Migratory Cyclone.....	871
Ryoichi Yamanaka, Shuzo Nishida, and Keiji Nakatsuji	
Inverse Estimation of Estuary Flux	885
Jay Chung Chen and Lai Ah Wong	

Session 10: Posters

Grid-Based Particle Tracking in Florida Bay	900
Justin R. Davis, Y. Peter Sheng, and Renato J. Figueiredo	
Wind-Driven Transport in the Labrador Current.....	914
Guoqi Han	
Summer Ekman Pumping and its Implications to the Deep Water Renewal in Massachusetts and Cape Cod Bays.....	929
Mingshun Jiang and Meng Zhou	
Nested Hydrodynamic Modeling Using the MIKE 3 Model.....	949
E. B. Rasmussen, A. Driscoll, T. S. Wu, and R. Copp	

Session 11A: Sediment Resuspension, Transport, and Morphology-Applications

Modeling of Tidal Flow and Sediment Transport at Mitchell's Cut, Texas.....	969
Detong Sun and Michael P. Walther	
Modeling Coastal Sediment Transport at the Mouth of the Colorado River, Texas.....	988
Lihwa Lin, Nicholas C. Kraus, and Ronnie G. Barcak	
Calibration of a Sediment Transport Model for San Francisco Bay.....	1007
Vivian Lee, Phillip Mineart, and Louis Armstrong	

Session 11B: Unstructured Grid Models

Modeling a Three-Dimensional River Plume over Continental Shelf Using a 3D Unstructured Grid Model	1027
Ralph T. Cheng and Vincenzo Casulli	
Addressing Design Issues of an Orthogonal Unstructured Grid Using the Grid Generator JANET Demonstrated on the Delaware Estuary	1044
T. Kutay Celebioglu and Michael Piasecki	

Session 12A: Sediment Resuspension, Transport, and Morphology-Applications

Storm Impacts on Sediment Deposition at a River-Coastal Confluence.....	1054
Yong Guo, Keith W. Bedford, and David Welsh	
Application of a Sediment Transport Model (BFSED) to Assess the Impact from Bridge Reconstruction in the Barrington River, RI.....	1075
Christopher Galagan, C. Kirk Ziegler, Tatsusaburo Isaji, and John King	

Session 12B: Grids

Analysis of the Stratification in the Guadiana Estuary.....	1094
L. Pinto, A. Oliveira, A. B. Fortunato, and A. M. Baptista	

Indexes

Subject Index.....	1115
Author Index	1117