



ANNUAL REPORT 2007

NEW JERSEY MARINE SCIENCES CONSORTIUM



Celebrating 39 Years of Excellence in Marine Research, Education & Outreach

For nearly 40 years, the New Jersey Marine Sciences Consortium (NJMSC) has served the region by developing innovative research, education and outreach programs designed to resolve coastal issues, develop marine technology, formulate science-based policy, and improve science literacy and decision making among its citizens. As part of this effort, the Consortium manages the New Jersey Sea Grant College Program, a national entity that funds competitive research in coastal ecosystem health, biotechnology, and fisheries and aquaculture. Like its Land Grant predecessor,

30,000 participants—students, their families, teachers, Scouts and the general public—take part annually in NJMSC Education Programs and special events.

In the past two years, NJMSC has dramatically expanded its role in sustainability science applications by participating in numerous conferences, workshops and symposia to engaging international dialogue on Integrated Coastal and Ecosystem Based Management, Ocean Zoning and Ecosystem Restoration, and delivering invited key-note and plenary

NJMSC . . . MAKING A DIFFERENCE

New Jersey Sea Grant research is transferred into practical uses by New Jersey Sea Grant Extension Agents and Specialists who assist stakeholders and decision makers in sustaining New Jersey's \$50 billion coastal economy and quality of life.

NJMSC Education Programs provide equal opportunity for all New Jersey students to learn about the marine environment. Curricula range from Pre-K through the graduate student level and are geared towards increasing science literacy and informed decision making. Nearly

seminars on these and related subjects in Cuba, Japan, China, Spain and throughout the US.

This 2007 Annual Report is dedicated to the memory of Dr. Robert B. Abel, former NJMSC President and an internationally known scholar and marine scientist, and Mr. Stewart McMaster Tweed, a long-term New Jersey Sea Grant Extension Agent who, among his many accomplishments, co-created the New Jersey "Salt", a homegrown oyster that has enjoyed a sterling marketplace reputation.

DEDICATION

Bob Abel's distinguished career in Government included working as a chemical oceanographer at Woods Hole Oceanographic Institution, Staff Oceanographer to the Vice President and being appointed as the founding Director of the National Sea Grant College Program in 1967.



DR. ROBERT ABEL

Following retirement from Government service, he took the helm as Director of the New Jersey Sea Grant Program in 1979 and was subsequently appointed President of the New Jersey Marine Sciences Consortium.



Pictured left to right: Senator Frank Lautenberg, NJ Sea Grant Director Bill Gordon, NJMSC President and CEO Dr. Bob Abel and Governor Thomas Kean, at the 1989 New Jersey Sea Grant College Program designation ceremony.

During his tenure Bob commandeered projects that drew on the resources of the organization's members and developed dozens of partnerships with the private sector, state and federal agencies. For nearly 15 years Bob steered the organization on a course of steady growth, championing cutting-edge research and education-based projects in fisheries, aquaculture, shore protection, environmental protection and other areas that would eventually prove to be critical to New Jersey's coastal economy. He was also responsible for securing permanent State support for New Jersey Sea Grant when Governor Kean pledged State money to match federal Sea Grant dollars.

Bob Abel's work at NJMSC significantly contributed to the development of environmentally sound solutions to ocean and coastal problems and he will forever be remembered and recognized as a leading authority on marine affairs.

Stew Tweed served as Marine Agent for the New Jersey Sea Grant Extension Service between 1978 and 2005. He was passionate about oysters, from biology to grow-out systems to marketing, and soon established himself as an authority on the subject in New Jersey. He was truly dedicated to his work and was the type of field agent who lived his job and loved every minute of it. He became an institution in Cape May County and along the Delaware Bay where he was known by many people associated with marine industries. His territory included Cape May, a large commercial port, and his clientele included much of the fishing industry in that area.



STEW TWEED

Establishing a rapport with the industry back then was not easy, but Stew succeeded in large part because his work ethic and dedication were appreciated and respected by the industry.

Part of a cadre of early National Sea Grant Extension pioneers, Stew touched the lives of countless people, from world-class researchers to the baymen on the Delaware and the commercial fishermen on the docks of Cape May.

We dedicate this 2007 Annual Report with appreciation and admiration to the memories of Bob Abel, a seasoned diplomat and oceanographer who managed to unite people, politics and nations through marine science and Stew Tweed, a marine agent with a passion for oysters and compassion for those who earned a living from the water, who managed to unite science and practical application to improve New Jersey fisheries.



Stew helped turn oyster culture efforts into successful commercial enterprises in New Jersey.

The end of 2007 witnessed an extraordinary transformation of the New Jersey Marine Sciences Consortium from a loose collection of colleges and universities, to a full-fledged corporate body of the State of New Jersey.

In late December, Governor Corzine signed legislation establishing NJMSC as a corporation within the Department of Treasury. Practically speaking, this legislation elevates the NJMSC to full-partner status within the government. In no uncertain terms, the new law mandates that the NJMSC shall manage the New Jersey Sea Grant College Program, and “shall provide effective leadership in marine affairs” within this State.

The new law is a proud moment for us. Our staff, trustees and member institutions have too long operated under-the-radar of maritime management. What we do on Sandy Hook is too vital to be ignored. The citizens of New Jersey owe a debt of gratitude to the Assembly, Senate and



DENNIS T. KEARNEY
Chairman
Board of Trustees

CHAIRMAN'S REMARKS

Governor, who recognize that being “green”

means taking bold and determined steps to safeguard New Jersey’s coastal treasures. After all, we are surrounded by major bodies of water on three sides. Our maritime resources will not ignore us, so we’d better not ignore them.

The change will be dynamic. As the new legislation is implemented in the months ahead, the NJMSC governing body will have a different look. New trustees will help challenge and support the important work of our staff and member institutions. Dr. Michael Weinstein and several key members of NJMSC’s Executive Committee deserve kudos for shepherding the legislation through the corridors of the Statehouse to final passage. The legacy they leave will serve the citizens of this State for a long time to come. Like the George Washington of Leutze’s famous painting, standing in the bow of the Durham transport, defiantly crossing the icy Delaware River on Christmas Night 1776, I look good because everyone else in the boat is doing all the work. To the soldiers in our boat, clearing dangerous ice for safe passage, I thank you.

The new year is filled with hope. In the pages that follow, allow us to illuminate proudly our year gone by. As you peruse the pictures and text, rest assured this past simply motivates our future. The best is yet to come.

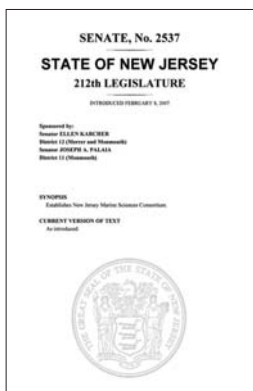
On behalf of the entire Board and staff, I am honored to present our annual report for 2007.

PRESIDENT'S REMARKS

This was a year to be extremely grateful to the New Jersey Marine Sciences Consortium's many supporters throughout New Jersey. Most importantly, the New Jersey Legislature and Governor's

Office have codified their long-term support of NJMSC by passage of Bills S2537 and A4022 to "Establish the New Jersey Marine Sciences Consortium". The former was passed 38-0 in the Senate, and the latter 76-1 in the Assembly. Moreover, the Assembly Bill listed 3 Primary and 20 Co-Sponsors, an overwhelming level of recognition for a small institution that has such

positive impact on coastal affairs in New Jersey. The bills were signed into law by Governor Corzine on December 20, 2007. Among the important outcomes of this legislation are an increased level of recognition and credibility for NJMSC, hopefully one that will stabilize its funding base and allow for future planned growth. Moreover, the recognition will be attractive to potential donors who might contribute significant gifts to help endow this venerable institution. Thank you all for your gracious backing.



Among the many additional highlights of a truly outstanding year were:

THE SIGNING OF A FIVE-YEAR COOPERATIVE RESEARCH AGREEMENT WITH COLLEAGUES IN TIANJIN, CHINA to study the fate and transport of sediments and contaminants in the western Bohai Sea and Port of Tianjin. The effort is jointly funded by the Tianjin Oceanic Administration (TOA) and New Jersey Sea



MICHAEL P. WEINSTEIN
President & CEO



Michael Weinstein, pictured at right, with colleagues in Tianjin, China.

Grant, the latter through a competitive grants program. The TOA also reached out to NJMSC to help develop a governance scheme for Integrated Management of the Bohai Sea. I had the pleasure of lecturing on the subject at three different universities during my recent visit to Beijing, Tianjin and Shanghai, and will host a follow-up Workshop on Integrated Coastal Management in 2008. As the program grows, there will be many additional opportunities for exchange of faculty and students in a truly synergistic effort;

THE GROUNDBREAKING CEREMONY held in May 2007 to rehabilitate/restore NJMSC's headquarters located at Fort Hancock, Sandy Hook. More than



Huan Feng of Montclair State University, Michael Weinstein and Qiufeng Zhang, Senior Engineer and Director of Tianjin Marine Environmental Monitoring Center.

\$1,200,000 has been raised to refurbish Building #22 including improved access for handicapped individuals. Assemblyman Louis Greenwald, Primary Sponsor of A4022, and Senator Ellen Karcher, Primary Sponsor of S2537 were in attendance, as were Assemblywoman Amy Handlin, National Park Service officials, and members of the NJMSC Board of Trustees Executive Committee. Renovations will be completed over an 18-month period;

THE ESTABLISHMENT OF A FULLY EQUIPPED LABORATORY with floor space in three different rooms in the state-managed research facility at Sandy Hook to conduct fisheries research on essential habitat and secondary production of commercial and recreational species and their forage base. In cooperation with the Colorado Plateau Stable Isotope Laboratory, the NJMSC lab is equipped to investigate stable isotope composition and biochemical condition of various species through thin-layer chromatography and flame ionization detection. Several studies are currently underway funded by NOAA and the USEPA;

THE ACCELERATED GROWTH OF NJMSC'S MANY FUNDING PARTNERSHIPS with state and other agencies to conduct outreach and education in coastal zone management, public access, marine trades, rip current awareness, recreational fishing, coastal and maritime heritage, educational signage projects, ports commerce, habitat restoration and professional development;



Participating in the NJMSC groundbreaking were (L to R) Mr. Peter Lawrence; Admiral Paul Gaffney; Superintendent Barry Sullivan, Dr. Howard Parish, Assemblyman Louis Greenwald, Mr. Dennis Kearney, Senator Ellen Karcher, Dr. Michael P. Weinstein, Assemblywoman Amy Handlin, Ms. Linda Kellner and Mr. Gregory T. Aikins.

THE PUBLICATION OF THE FIRST FULL COLOR EDITION OF NEW JERSEY SEA GRANT'S POPULAR JERSEY SHORELINE magazine that now reaches thousands of New Jersey subscribers and

THE SIGNING OF A MEMORANDUM OF AGREEMENT (MOA) with the National Marine

Fisheries Service for the use of the *R/V Nauvoo* for research and teaching, effectively replacing NJMSC's *R/V Lionel A. Walford* which was taken out of service due to budget cuts.

There is much, much more to report in this exceedingly productive year, but rather than occupy more space here my colleagues will describe their programs in succeeding sections which will provide the reader with a greater appreciation for this dynamic institution and its passion for serving the people of New Jersey. Thank you all for your encouragement and support this past year.



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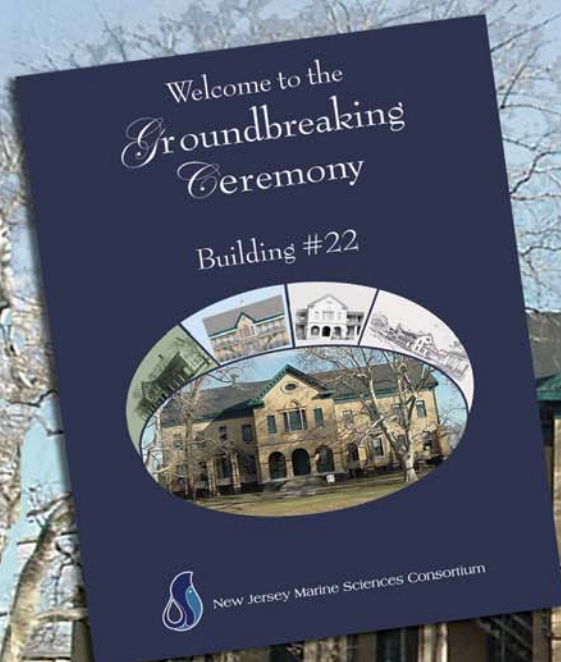
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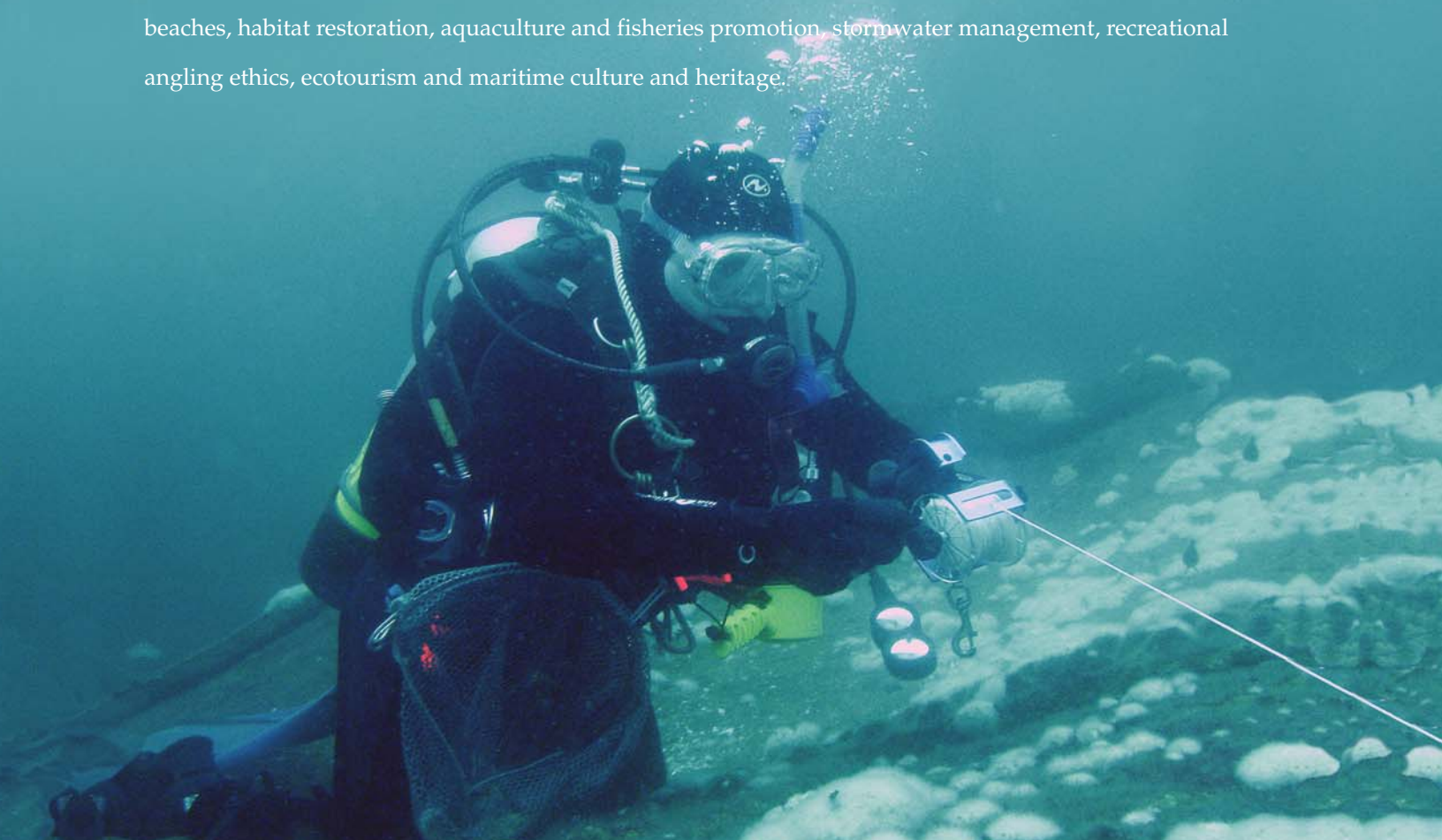
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NJ SEA GRANT COLLEGE PROGRAM

Established in 1976, the New Jersey Sea Grant College Program (NJSGCP) is the State's oldest and most widely recognized and respected program for funding and developing research, education and outreach activities that significantly and positively impact the State's marine and coastal environment and promote the sustainability of those critical resources. Based on priority areas established by the National Sea Grant Program, 2007 activities focused on ecosystem research, marine technology, research and development, marine biotechnology, environmental models, socioeconomic and legal studies, coastal zone management and fisheries and aquaculture. Through more than a dozen interdisciplinary and partnership efforts, the New Jersey Sea Grant College Program was able to strengthen existing projects and launch new initiatives, several of which achieved statewide, national and even international recognition.

A critical component of the New Jersey Sea Grant College Program rests in the successful "technology transfer" of Sea Grant funded research into practical uses that protect people and property, enhance coastal economic vitality, sustain coastal communities and conserve and protect our marine and coastal habitats and resources. To that end, in 2007, the New Jersey Sea Grant Extension Program (NJSGEP) worked with Sea Grant scientists and engaged stakeholders in coastal communities throughout New Jersey on a myriad of topics, including the effect of global climate change to the urban coast and coastal economy, rip current awareness, clean marinas, Clean Vessel Act, dredged materials management, the state of New Jersey's beaches, habitat restoration, aquaculture and fisheries promotion, stormwater management, recreational angling ethics, ecotourism and maritime culture and heritage.



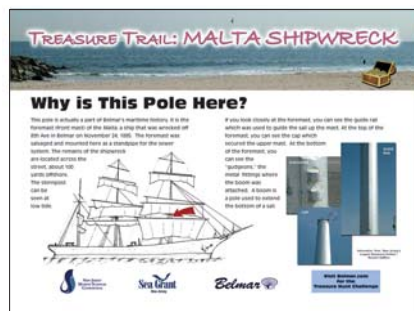
NJ SEA GRANT EXTENSION PROGRAM

The past year was an extremely active and productive one for the New Jersey Sea Grant Extension Program (NJSGEP) despite significant staff changes. In 2007, the NJSGEP consisted of three full time staff people and three agents. In addition to Director Dr. Peter Rowe, full-time staff at Sandy Hook included Mr. Mike Danko, Marine Fisheries Agent and Ms. Jenny Laiso, Sustainable Coastal Communities Agent. The Extension Program also maintained successful cost-share partnerships with Stevens Institute of Technology to retain the services of Dr. Thomas Herrington, Coastal Processes Specialist, and Coastal Processes Agent, Dr. Jon Miller and with Rutgers University Cooperative Extension for Water Resources Agent, Mr. Gregory Rusciano.

These specialists and agents continued to engage the user community through one-on-one interactions and technical assistance, educational activities and tours, invited presentations at conferences, workshops, symposia, seminars and outreach events, and memberships on boards, advisory councils, committees and other associations. Regional activities this year included the coordination of the Mid-Atlantic Sea Grant Meeting in Chincoteague, VA. Through the support of its Sea Grant Advisory Council, NJSGEP hosted stakeholder workshops to solicit input for the New Jersey Sea Grant Program's forthcoming Strategic Plan. The following represents some of the program's most notable efforts in 2007:

EDUCATIONAL SIGN PROJECTS

The NJSGEP continued to partner with coastal communities to develop sign projects to educate beachgoers on the coastal environment and the importance of preserving this natural resource. In 2007, the community of Belmar expanded its *Treasure Trail* project to include an additional six signs focusing on Silver Lake, Shark River and the shipwreck Malta. The *Treasure Trail* now features a



series of ten full-color signs that focus on coastal ecosystems, beach dynamics and coastal heritage. The companion *Treasure Trail Challenge* website

pages ([Belmar.com](http://www.belmar.com)) provide additional information and activities. The success of this project led to requests for signage in other coastal communities including Bradley Beach and the Shark River Cleanup Coalition, Neptune.

CHRONIC RISKS OF GLOBAL CLIMATE CHANGE TO URBAN COASTS AND ECONOMIES SYMPOSIUM

The NJSGEP, Stevens Institute of Technology and NJMSC hosted a two-day symposium on the *Chronic Risk of Global Climate Change to Urban Coasts and Economies*. The event, co-sponsored by the Urban Coast Institute of Monmouth University, the NY/NJ Harbor Estuary Program and the NJDEP Coastal Management Program featured both local and international climate change/sea level rise experts. The event focused on the themes of climate change science, preparedness, and impacts to infrastructure and economies. The workshop was designed to act as a springboard to address one of the major issues facing the region. The final conference program, list of attendees, and conference presentations are available online at <http://www.stevens.edu/ses/cms/Nov15news.html>



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NJ SEA GRANT EXTENSION PROGRAM

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STATE OF THE SHORE REPORT

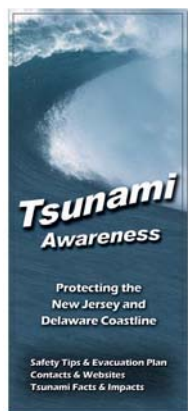
In May 2007, NJMSC/NJSG Communications coordinated the *5th Annual State of the Shore Press Conference*. The media event, held prior to Memorial Day weekend and the start of the summer tourism season included remarks by the Commissioner of New Jersey



Department of Environmental Protection, the Secretary of Agriculture, and the Executive Director of New Jersey Travel and Tourism. The event included the traditional release of the annual *State of the Shore Report*, presented by its author, Coastal Processes Specialist Dr. Jon K. Miller of Stevens Institute of Technology. This year's event was covered by approximately 30 media outlets including WNBC TV, NJN News, News 12 NJ, My 9 News, WCBS 880, the Associated Press, the Star Ledger, and the NY Times.

TSUNAMI INFORMATION BROCHURE

NOAA (NWS) requested New Jersey Sea Grant's assistance in the development of a Tsunami Awareness brochure. Additional partners included NJMSC, Stevens Institute of Technology, New Jersey Office of Emergency Management and Delaware Emergency Management Agency. Coastal process specialists from the Mid-Atlantic region collaborated and contributed input for the final product. The publication describes the potential tsunami hazards along the coast and appropriate responses, and has been distributed at outreach events throughout the state and region.



NEW JERSEY CLEAN MARINA PROGRAM

The NJSGEP continued its highly successful partnership with the New Jersey Department of Environmental Protection Office of Coastal Management to conduct the New Jersey Clean Marina Program. The program assists marinas in complying with environmental regulations by implementing best management practices (BMP) outlined in a comprehensive guide book. Over 70 marinas have participated in Clean Marina related workshops and 120 marinas have received the guidebook. Nine New Jersey marinas are currently recognized as "Clean Marinas". An additional 25 are working toward official Clean Marina designation. Activities being practiced by these marinas include fuel spill reduction, hull washing water reduction, dustless sanders, recycling improvements, emergency response plan development and the installation of pumpout facilities.



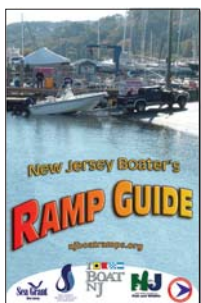
NEW JERSEY CLEAN VESSEL ACT PROGRAM

Since 1995, the New Jersey Clean Vessel Act Program has provided marina owners in New Jersey with an opportunity to apply for funds to install vessel pumpouts at their facilities to collect and dispose of vessel-generated sewage. In 2007, funds were provided to 19 marinas to install vessel-generated sewage pump-out facilities. With the direct and ongoing assistance of NJMSC and its NJSGEP there are now 177 pump-out facilities and five pumpout vessels serving both resident and transient recreational boaters, compared to 50 in 1995.



BOAT RAMP COUNT AND CONDITION ASSESSMENT

NJMSC and its NJSGEP conducted a count and condition assessment funded by I BOAT NJ, of all boat ramps located in New Jersey tidal waters. Information collected included ramp condition, location, type of ramp surface, accessibility, parking, amenities and comfort facilities available at or near the ramp. This data was subsequently used to produce the highly popular and widely distributed *New Jersey Boater's Ramp Guide*. To date, over 7,500 copies have been distributed free of charge to the boating public.



IMPROVING RECYCLING IN THE RECREATIONAL BOATING INDUSTRY

In 2007, the New Jersey Sea Grant Extension Program and the New Jersey Department of Environmental

Protection Coastal Management Office teamed up to increase the number of shrink wrap recycling locations and launch an education and outreach effort to promote recycling shrink wrap and other materials used to store and maintain boats. This

initiative was funded by a grant from the

I BOAT NJ Program. Preliminary data already indicate the amount of shrink wrap and other materials recycled have notably increased.



RESTORE-A-WATERWAY

The Restore-a-Waterway program in New Jersey was established to provide hands-on technical assistance to citizen groups wanting to take action in restoring the quality of a waterway. The NJSGEP Water Resources Agent provided assistance to this program through physical, biological and chemical monitoring; interpretation and analysis of data; designing solutions to mitigate the identified problems and securing funds to implement the designed solutions. To date, over \$120,000 has been secured from non-profit foundations in collaboration with citizen groups. Restore-a-Waterway also conducts technical workshops on watershed restoration topics.

STORMWATER MANAGEMENT IN YOUR BACKYARD (RAIN GARDENS)

Stormwater Management in Your Backyard (SWMIYB) is an education program that builds upon the existing capacity of the Rutgers Cooperative Extension (RCE) system to deliver stormwater management education to local communities. The main goal of the program is to make homeowners better stewards of water resources by learning how to properly manage stormwater and reduce pollution on their own properties. A major component of the SWMIYB program is the construction of demonstration rain gardens in high visibility areas (municipal, buildings, libraries, schools, etc). Extension workshops led by the Water Resources Agent are designed around the demonstration sites so that residents can learn hands-on how to maximize the use of rain gardens.

DUNE CONFERENCE

In early 2007, NJSGEP hosted a Dune and Dune Plant Conference in Avalon, New Jersey in partnership with the U.S. Department of Agriculture's Natural Resources Conservation Service and Stevens Institute of Technology. The two-day meeting focused on new techniques and science for dunes that have developed as a result of beach replenishment projects. Specialists from across the country addressed issues ranging from the physical processes of dune formation, to the types of plants that thrive in different areas of the dune to a diverse group of stakeholders. Information collected at the meeting is being used to revise the USDA's dune planting guide and to assist NJSGEP Coastal Processes Specialists in revising dune maintenance plans of local communities.



MARINA DISPLAY CASES AND FISHING REGULATIONS

The NJSGEP received funding for a second year to continue its Marina Display Case Program to provide boaters and anglers with

Continued on next page

NJ SEA GRANT EXTENSION PROGRAM

Continued from previous page

on-site, current recreational marine fishing regulations and other pertinent boating related information. Updated catch limits and regulations are posted along with other relevant boating information at high traffic marinas around the state. Nearly 200 marinas have participated in the program sponsored by I BOAT NJ, NJSG, NJDEP Fish and Wildlife and NJDEP Coastal Management Program. Based on the early success of this initiative, NJSSEP has obtained additional funding to supply 100 additional marinas with display cases in the spring of 2008.

SUSTAINABLE COASTAL COMMUNITIES STAKEHOLDER WORKSHOP

The NJSSEP hosted a stakeholder workshop on sustainable coastal communities in cooperation with the Urban Coastal Institute at Monmouth University in January 2007.

The workshop included discussions on the current and future needs of New Jersey's coastal stakeholders and solicited input regarding how to best support community sustainability. Invited speakers presented information on public access, working waterfronts, hazard mitigation, watersheds and development, dredge materials management, conservation targeting and a case study of a local beach community.

SOUTHERN MISSISSIPPI PLANNING AND DEVELOPMENT DISTRICT (SMPDD) TOUR

The SMPDD is charged with revitalizing the Mississippi coast after the destruction caused by Hurricane Katrina in 2005. One of their missions is to maintain and strengthen the presence of Mississippi's heritage in commercial fishing. In May, NJSSEP supported this mission by setting up a



day-and-a-half tour of three New Jersey commercial fishing operations (including two co-ops). The Mississippi group met with the managers and owners of the NJ fishing ports and representatives from NJDA Seafood Program, NJDEP Coastal Management Program, NJDOT Office of Maritime Resources and New Jersey Marine Trades Association.

COMMUNICATIONS

Although considered a separate program component, Communications continued to play a pivotal role throughout 2007 supporting the mission of the New Jersey Marine Sciences Consortium, the New Jersey Sea Grant College Program and its Extension Program to provide reliable, useful information based on sound science, and deliver it to the public. The Communications staff is responsible for effectively conveying information to maximum target audiences, including the media and the general public. This information is



primarily based on research and activities generated from within the organization itself, but also evolves from initiatives and input from other agencies and stakeholder groups seeking to increase understanding of New Jersey's coastal ocean environment. The Communications team designed, produced and distributed publications and other resource materials to appropriate audiences using all available and conventional means and media including, print, computer technology, radio and TV.

In the past decade, Communications has evolved from a single-person staff consisting of Director of Communications Kim Kosko, to a thriving, productive, award-winning team of talented media professionals that in 2007 included Marsha Samuel, full-time Communications Specialist, part-time Graphic Designer and Communications Associate, Rory Joyce and part-time Webmaster Cindi Valkos.

Without exception, in 2007 the Communications team played an integral role and contributed to the success of nearly every activity, initiative, and special event undertaken by NJMSC including all of the previously mentioned NJSSEP efforts.



NJ SEA GRANT RESEARCH AWARDS

NATIONAL STRATEGIC INITIATIVES

R/OD-2005-1: Mapping Dermo-resistance Genes for Marker-assisted Selection in the Eastern Oyster

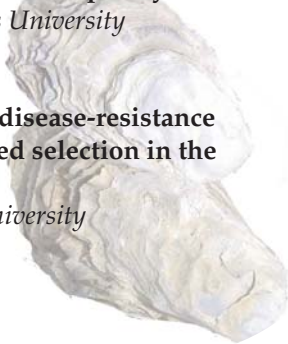
*Dr. Ximing Guo, Rutgers University
2005 to 2007*

R/OD-2005-2: Enhance Growth and Disease-resistance of the Eastern Oyster by Interstrain Hybridization and Triploidy

*Dr. Yongping Wang, Rutgers University
2005 to 2007*

R/OD-2007: Validation of disease-resistance markers for marker-assisted selection in the Eastern Oyster

*Dr. Ximing Guo, Rutgers University
2007 to 2009*



PROGRAM DEVELOPMENT

R/6605-0001: Selectivity of Salinity, Municipal Sewage, Herbicides and Heavy Metals Toward the Development of Brown Tide Bloom

*Dr. Liping Wei,
New Jersey Institute of Technology
2006 to 2007*



Modeling the Sensitivity of Acoustic Telemetry Gate Escapement to Seven User-defined Variables



*Dr. Thomas Grothues,
Rutgers University
2006 to 2007*

OMNIBUS



R/6646-001: *Phragmites australis* Invasion and Consequent Effects on Fiddler Crab Behavior and Bioturbation
*Dr. Michael Grove, Rowan University
2006 to 2007*



R/6640-002: Slipping Away? What can glass eel stages tell us about the decline of the American eel (*Anguilla rostrata*) in the Middle Atlantic Bight estuaries?

*Dr. Kenneth Able, Rutgers University
2006 to 2008*



R/6642-001: Assessing the population genetic structure of eelgrass (*Zostera marina* L.): implications for management and restoration of a coastal habitat



*Dr. Paul Bologna,
Montclair State University
2006 to 2007*

NJ SEA GRANT RESEARCH AWARDS

OMNIBUS

Continued from previous page

R/6644-001: Effects of Bulkheads on Horseshoe Crab Spawning and Egg Availability to Shorebirds

*Dr. Nancy Jackson,
New Jersey Institute of Technology
2006 to 2008*



R/6640-001: Development of an HF Radar Derived Near-shore Wave and Current Product: Application to Rip Current Probability Along the New Jersey Coast

*Dr. Josh Kohut, Rutgers University
2006 to 2008*



R/6640-003: Estimation of the Fall Velocity of Suspended Sediment in the Passaic River, NJ

*Dr. David Fugate, Rutgers University
2006 to 2007*



KNAUSS FELLOWSHIP 2007



Erin Gallagher
*Rutgers University
Ph.D. Program in
Environmental Sciences*

*Assigned to the Office of
the Director of
Operations, FEMA*

EDUCATION

Recent reports by the PEW Oceans Commission and the United States Commission on Ocean Policy both concluded that the well-being of the ocean depends on a well-informed, marine science literate public. Since its founding nearly forty years ago, the mission of the New Jersey Marine Sciences Consortium and the goal of its education programs have been advancing a knowledgeable citizenry. In support of that mission the Education staff at NJMSC offered the following programs in 2007:

THE COASTAL EXPERIENCE



This collection of school field trip programs, a NJMSC mainstay, served over 17,000 students and their teachers in 2007. These programs, conducted year-round

from NJMSC's headquarters, utilize Sandy Hook's beaches and bay as outdoor classrooms for innovative, inquiry-based ocean science instruction. The Coastal Experience includes marine science programs specifically designed for Boy and Girl Scout groups. An additional 1500 students participated in these programs during the past year.

COLLEGE PROGRAM

This program, which offers a shared marine science curriculum with NJMSC's member institutions, provided access to college-level course work to eighteen students during the summer of 2007.



MARINE SCIENCE SUMMER CAMP

Seven sold-out sessions of day camp were held this past summer accommodating nearly 240 children. During each week-long session, campers explored ocean and estuarine science. New sessions were introduced for younger students while more advanced laboratory experiences were added for older participants.



ALL HANDS ON DECK

This Harbor Education program, a partnership with the NJ Department of Transportation's Office of Maritime Resources, provided over 400 students with direct educational experiences about the Port of New



York/New Jersey. In addition to the field trips conducted on local commuter ferries, an in-school program and on-line curricular

resources were added in 2007 for schools and groups wishing to learn more about the Port of New York and New Jersey and the Harbor Estuary.

OCEANS TO GO

During 2007, the Education Program at NJMSC hosted in-school programs across the state for over 1,000 children. The presentations featured live marine animals and hands-on activities. Evening programs for the Linden School District included participation by parents and care-givers and featured tasks and activities that families could complete together including sand, sediment and water investigations.



Continued on next page

EDUCATION



COAST DAY NJ

NJMSC's premier public outreach event, COAST DAY NJ, was held in Cape May on October 12 with over 5,000 visitors in attendance. Dozens of marine-related organizations joined the NJMSC to offer informative displays, interactive exhibits, innovative activities and eco-tours dedicated to increasing awareness and appreciation of New Jersey's \$50 billion dollar coastal economy. NJ Department of Transportation's Office of Maritime Resources co-hosts this popular annual event.

F.I.S.H.

(Families Investigate Science Hands-on): NJMSC's family science program brought nearly 800 parents and children to Sandy Hook for guided weekend programs. The final F.I.S.H. program of the season, Hallow-Marine, attracted an additional 200 participants including several local scout groups.

PORT MONMOUTH ROAD SCHOOL CURRICULUM INTEGRATION PROJECT

Funded by a grant from Bristol-Myers Squibb and Rider University, this program teamed NJMSC's education staff with first and second grade educators from Keansburg, NJ to enhance the district's science and literacy curriculum with marine science content. Keansburg's proximity to Raritan Bay provided an exciting living laboratory for student investigation.

OCEAN FUN DAYS

Now entering its fifth year, this marine science "open house" attracted over 4,000 visitors in 2007. Held the weekend before Memorial Day, Ocean Fun Days was designed to increase knowledge, appreciation and sustainable enjoyment of NJ's beaches and coastal resources. The weekend-long event is sponsored by New Jersey Natural Gas and the NJ Department of Transportation's Office of Maritime Resources and is open to the general public at no charge.

NEW JERSEY MARINE SCIENCES CONSORTIUM, INC.

Statements of Financial Position
September 30, 2007 and 2006

(UNAUDITED)

<u>Assets</u>	<u>2007</u>	<u>2006</u>
Current assets:		
Cash	\$ 2,010,840	\$ 1,883,050
Accounts receivable	21,439	118,298
Grants and contracts receivable	310,127	70,217
Unbilled contract revenue	2,537,422	2,657,455
Prepaid expenses and other current assets	<u>45,515</u>	<u>61,214</u>
Total current assets	4,925,343	4,790,234
Property and equipment, net	<u>253,883</u>	279,502
Construction in progress	<u>74,175</u>	<u>22,439</u>
Total assets	<u><u>5,253,401</u></u>	<u><u>\$ 5,092,175</u></u>
<u>Liabilities and Net Assets</u>		
Current liabilities:		
Accounts payable and accrued expenses	\$ 207,037	\$ 104,164
Due to subrecipients	39,385	67,322
Deferred revenue	139,332	103,731
Deferred unbilled contract revenue	<u>2,537,422</u>	<u>2,657,455</u>
Total current liabilities	2,923,176	2,932,672
Net assets:		
Unrestricted	2,330,225	<u>2,159,503</u>
Total liabilities and net assets	<u><u>\$ 5,253,401</u></u>	<u><u>\$ 5,092,175</u></u>



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Additional Offices in New Jersey,
New York, Pennsylvania and Maryland

Independent Auditors' Report

To the Board of Trustees,
New Jersey Marine Sciences Consortium, Inc.:

We have audited the accompanying statement of financial position of New Jersey Marine Sciences Consortium, Inc. as of September 30, 2007 and the related statements of activities and changes in net assets, cash flows and functional expenses for the year then ended. These financial statements are the responsibility of New Jersey Marine Sciences Consortium, Inc.'s management. Our responsibility is to express an opinion on these financial statements based on our audit. The financial statements as of September 30, 2006 were audited by M.D. Oppenheim & Company P.C., who merged with us as of May 1, 2007 and whose report dated December 19, 2006, expressed an unqualified opinion on those statements.

We conducted our audit in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards* issued by the Comptroller General of the United States. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audit provides a reasonable basis for our opinion.

In our opinion, the 2007 financial statements referred to above present fairly, in all material respects, the financial position of New Jersey Marine Sciences Consortium, Inc. as of September 30, 2007, and the changes in its net assets and its cash flows for the year then ended, in conformity with accounting principles generally accepted in the United States of America.

In accordance with *Government Auditing Standards*, we have also issued a report dated February 9, 2008 on our consideration of New Jersey Marine Sciences Consortium, Inc.'s internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts and grant agreements and other matters. The purpose of that report is to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on the internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* and should be considered in assessing the results of our audit.

Our audit was performed for the purpose of forming an opinion on the basic financial statements of New Jersey Marine Sciences Consortium, Inc. taken as a whole. The accompanying schedule of expenditures of Federal awards and state financial assistance for the year ended September 30, 2007 is presented for purposes of additional analysis as required by the U.S. Office of Management and Budget OMB Circular bA-133, *Audits of States, Local Governments, and Non-Profit Organizations* and the State of New Jersey, Department of the Treasury OMB Circular 04-04-OMB and is not a required part of the basic financial statements. Such information has been subjected to the auditing procedures applied in the audit of the basic financial statements and, in our opinion, is fairly stated in all material respects in relation to the basic financial statements taken as a whole.

February 9, 2008

NEW JERSEY MARINE SCIENCES CONSORTIUM, INC.

Statements of Financial Position
September 30, 2007 and 2006

<u>Assets</u>	<u>2007</u>	<u>2006</u>
Current assets:		
Cash	\$ 2,010,840	\$ 1,883,050
Accounts receivable	21,439	118,298
Grants and contracts receivable	310,127	70,217
Prepaid expenses and other current assets	<u>45,515</u>	<u>61,214</u>
Total current assets	2,387,921	2,132,779
Property and equipment, net	253,883	279,502
Construction in progress	<u>74,175</u>	<u>22,439</u>
Total assets	<u>\$ 2,715,979</u>	<u>\$ 2,434,720</u>
 <u>Liabilities and Net Assets</u>		
Current liabilities:		
Accounts payable and accrued expenses	\$ 207,037	\$ 104,164
Due to subrecipients	39,385	67,322
Deferred revenue	<u>139,332</u>	<u>103,731</u>
Total current liabilities	385,754	275,217
Net assets:		
Unrestricted	<u>2,330,225</u>	<u>2,159,503</u>
	<u>\$ 2,715,979</u>	<u>\$ 2,434,720</u>

The Notes to Financial Statements are an integral part of these statements.

NEW JERSEY MARINE SCIENCES CONSORTIUM, INC.

Statements of Activities and Changes in Net Assets
Years Ended September 30, 2007 and 2006

	2007	2006
	<u>Unrestricted</u>	<u>Unrestricted</u>
Support and revenues		
Grants and contract revenue	\$ 2,150,794	\$ 2,295,881
Contributions	82,510	41,845
Educational and service program revenue	222,047	222,103
Membership dues	41,300	41,350
Interest income	102,396	95,329
Gain on sale of asset	--	23,500
Other income	<u>35,756</u>	<u>30,612</u>
Total support and revenues	<u>2,634,803</u>	<u>2,750,620</u>
Expenses		
Program services		
Educational activities	365,031	343,535
Research activities	1,567,707	1,751,380
Service operations	<u> </u>	<u>4,362</u>
	1,932,738	2,099,277
General and administrative	<u>531,343</u>	<u>482,808</u>
	<u>2,464,081</u>	<u>2,582,085</u>
Change in net assets	170,722	168,535
Net assets, beginning of year	<u>2,159,503</u>	<u>1,990,968</u>
Net assets, end of year	<u><u>\$2,330,225</u></u>	<u><u>\$2,159,503</u></u>

The Notes to Financial Statements are an integral part of these statements.

NEW JERSEY MARINE SCIENCES CONSORTIUM, INC.

Statements of Cash Flows
Years Ended September 30, 2007 and 2006

	<u>2007</u>	<u>2006</u>
Cash flows from operating activities		
Changes in net assets	\$ 170,722	\$ 168,535
Adjustments to reconcile change in net assets to net cash provided by operating activities:		
Depreciation	25,619	24,943
Gain on sale of assets	--	(23,500)
Changes in net assets and liabilities:		
Accounts receivable	96,859	(72,752)
Grants and contracts receivable	(239,910)	68,986
Prepaid expenses and other current assets	15,699	8,903
Accounts payable and accrued expenses	102,873	(19,520)
Due to subrecipients	(27,937)	4,653
Deferred revenue	<u>35,601</u>	<u>(52,458)</u>
Net cash provided by operating activities	<u>179,526</u>	<u>107,790</u>
Cash flows from investing activities		
Property and equipment additions	--	(38,944)
Construction in progress	(51,736)	(22,439)
Proceeds from sale of property and equipment	<u>--</u>	<u>23,500</u>
Net cash provided by (used in) investing activities	<u>(51,736)</u>	<u>(37,883)</u>
Net increase in cash	127,790	69,907
Cash		
Beginning of year	<u>1,883,050</u>	<u>1,813,143</u>
End of year	<u>\$ 2,010,840</u>	<u>\$ 1,883,050</u>

Supplemental disclosures

No amounts were paid for interest or taxes.

The Notes to Financial Statements are an integral part of these statements.

NEW JERSEY MARINE SCIENCES CONSORTIUM, INC.

Statements of Functional Expenses

Year Ended September 30, 2007

	<u>Program Services</u>				
	<u>Educational Activities</u>	<u>Research Activities</u>	<u>Total Program Services</u>	<u>General and Administrative</u>	<u>Total</u>
Salaries	\$ 231,379	\$ 499,164	\$ 730,543	\$ 244,232	\$ 974,775
Payroll taxes and benefits	62,791	148,577	211,368	77,601	288,969
Payments to subrecipients	--	721,145	721,145	--	721,145
Professional fees	9,135	28,250	37,385	30,946	68,331
Supplies	27,416	40,217	67,633	20,033	87,666
Telephone	-	3,785	3,785	16,248	20,033
Postage	3,221	9,520	12,741	3,854	16,595
Occupancy	--	-	--	86,258	86,258
Repairs and maintenance	--	--	--	23,435	23,435
Printing	3,209	60,508	63,717	9,636	73,353
Transportation	45	702	747	115	862
Fleet Costs	9,300	--	9,300	--	9,300
Depreciation	5,787	15,364	21,151	4,468	25,619
Conference and training	11,375	27,392	38,767	7,724	46,491
Dues and subscriptions	123	600	723	1,793	2,516
Awards	--	2160	2,160	5,000	7,160
Miscellaneous	<u>1,250</u>	<u>10,323</u>	<u>11,573</u>	<u>--</u>	<u>11,573</u>
	<u>\$ 365,031</u>	<u>\$ 1,567,707</u>	<u>\$ 1,932,738</u>	<u>\$ 531,343</u>	<u>\$ 2,464,081</u>

The Notes to Financial Statements are an integral part of this statement.

NEW JERSEY MARINE SCIENCES CONSORTIUM, INC.

Statement of Functional Expenses

Year Ended September 30, 2006

	Program Costs			Total	General	
	Educational	Research	Service	Program	and	Total
	<u>Activities</u>	<u>Activities</u>	<u>Operations</u>	<u>Services</u>	<u>Administrative</u>	
Salaries	\$ 213,663	\$ 509,615	\$ --	\$ 723,278	\$ 211,476	\$ 934,754
Payroll taxes and benefits	54,523	150,930	--	205,453	65,274	270,727
Payments to subrecipients	--	877,145	--	877,145	--	877,145
Professional fees	10,635	29,905	--	40,540	25,125	65,665
Supplies	39,978	52,005	--	91,983	23,177	115,160
Telephone	--	1,596	--	1,596	15,945	17,541
Postage	2,889	5,699	--	8,588	5,855	14,443
Occupancy	--	--	--	--	91,823	91,823
Repairs and maintenance	502	2,536	--	3,038	12,512	15,550
Printing	7,256	51,715	--	58,971	7,167	66,138
Transportation	39	240	--	279	74	353
Fleet Costs	5,400	--	--	5,400	--	5,400
Depreciation	33	16,051	4,362	20,446	4,497	24,943
Conference and training	7,387	41,652	--	49,039	10,127	59,166
Dues and subscriptions	79	5,541	--	5,620	1,798	7,418
Awards	--	650	--	650	3,325	3,975
Miscellaneous	<u>1,151</u>	<u>6,100</u>	<u>--</u>	<u>7,251</u>	<u>4,633</u>	<u>11,884</u>
	<u>\$ 343,535</u>	<u>\$ 1,751,380</u>	<u>\$ 4,362</u>	<u>\$ 2,099,277</u>	<u>\$ 482,808</u>	<u>\$ 2,582,085</u>

The Notes to Financial Statements are an integral part of this statement.

NEW JERSEY MARINE SCIENCES CONSORTIUM, INC.

Notes to Financial Statements September 30, 2007 and 2006

1. Summary of Significant Accounting Policies

Organization and Purpose

New Jersey Marine Sciences Consortium, Inc. ("NJMSC") is a private New Jersey, nonprofit organization comprised of colleges, universities, and private groups interested in marine science. Founded in 1969, its mission is to utilize the talents and resources of its membership to provide research, education, and services that address marine and coastal science issues for the people of New Jersey. NJMSC is primarily funded by the U.S. Department of Commerce Sea Grant Program and various departments of the State of New Jersey.

2. Summary of Significant Accounting Policies

Basis of Presentation

External financial reporting by not-for-profit organizations requires that resources be classified for accounting and reporting purposes into net asset categories according to externally (donor) imposed restrictions. The unrestricted net asset category represents net assets that are not subject to donor imposed restrictions, the temporarily restricted net asset category represents net assets that are subject to time or purpose donor imposed restrictions and the permanently restricted net asset category represents net assets that are subject to donor imposed restrictions that cannot be satisfied by either time or by actions of NJMSC. During the years ended September 30, 2007 and 2006 NJMSC had accounting transactions in the unrestricted net asset category.

Revenue and Support Recognition

NJMSC recognizes contributions as revenue when they are received or unconditionally pledged and records these revenues as unrestricted or restricted support according to donor stipulations that limit the use of these assets due to time or purpose restrictions. When a donor restriction expires, temporarily restricted net assets are reclassified and reported in the statements of activities and changes in net assets as net assets released from restrictions. However, the receipt of restricted contributions whose restrictions expire or are otherwise satisfied within the period of receipt are reported as unrestricted revenues in the statements of activities and changes in net assets.

NJMSC accounts for those contract revenues which have been determined to be exchange transactions in the statements of activities and changes in net assets to the extent that expenses have been incurred for the purpose specified by the grantor during the period. Program revenues received in advance of their usage are classified as deferred revenue in the statements of financial position. In applying this concept, the legal and contractual requirements of each individual contract are used as guidance.

Additional unrestricted revenues are obtained from educational program revenue, membership dues, education and facility services fees, and investment income. These revenues are used to offset program expenses as well as the cost of property and equipment acquisitions and general and administrative expenses.

Income Taxes

NJMSC is exempt from Federal income tax under Section 501(c)(3) of the Internal Revenue Code and has received favorable rulings with respect to exemption from state income taxes. Accordingly, the accompanying financial statements do not reflect provisions for Federal and state income taxes.

Estimates

The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect certain reported amounts and disclosures. Accordingly, actual results could differ from those estimates.

Property, Equipment and Depreciation

Building improvements, furniture and equipment are recorded at cost, except for donated items which are recorded at fair value at the date of donation. Depreciation is provided over the estimated useful lives of the assets using the straight-line method. Assets class lives are as follows:

Building improvements	5-20%
Marine equipment	10-33%
Automotive equipment	10-20%
Machinery and equipment	10-20%

Expense Classification

The expenses of NJMSC are presented in the statements of activities and changes in net assets under the following classifications which describe NJMSC program activities:

Educational activities – supports the educational goals of NJMSC by planning and conducting a wide range of K-12, college, teacher, and public education programs.

Research activities – aids and encourages scholarly activities in marine related subjects through cost reimbursement contracts.

NEW JERSEY MARINE SCIENCES CONSORTIUM, INC.

Notes to Financial Statements

September 30, 2007 and 2006

All expenses which were not directly associated with the above service categories, are categorized as general and administrative expenses. Additionally, there is a de minimis amount of fundraising expense that has been included in the general and administrative expenses.

3. Grants and Contracts Receivable and Payable and Deferred Revenue

NJMSC operates under various grants and contracts. At September 30, 2007 and 2006, NJMSC was due certain amounts from funding sources which resulted from expenditures incurred in excess of payments received. In addition, NJMSC received advances from certain funding sources which represent payments in excess of expenditures incurred which have been recorded as either grants payable or deferred revenue. The following details the grants and contracts receivable, payable and deferred revenue at September 30, 2007 and 2006:

Grants and contracts receivable

	<u>2007</u>	<u>2006</u>
Funding Agency		
U.S. Department of Commerce		
National Oceanic and Atmospheric Administration		
Sea Grant Programs	\$ 164,649	\$ --
Knauss Fellowship Award	5,172	--
U.S. Environmental Protection Agency	33,356	35,766
State of New Jersey - Department of Environmental Protection		
Coastal Management Division	17,338	4,616
Division of Game and Wildlife	3,034	22,345
State of New Jersey - Department of Treasury	80,894	2,716
Other	<u>5,684</u>	<u>4,774</u>
	<u>310,127</u>	<u>\$ 70,217</u>

Deferred revenue

	<u>2007</u>	<u>2006</u>
U.S. Department of Commerce		
National Oceanic and Atmospheric Administration		
Sea Grant Support	\$ --	\$ 41,595
Knauss Fellowship Award	--	6,578
State of NJ - Department of Treasury		
Higher Education	28,790	14,728
PSEG - Trophic Linkages	--	5,704
Partnership for Learning Grant	5,000	5,000
State of New Jersey - Division of Agriculture and Natural Resources	37,972	--
Department of Transportation Maritime Resources	22,000	22,000
Other	<u>45,570</u>	<u>8,126</u>
	<u>\$ 139,332</u>	<u>\$ 103,731</u>

4. Property and Equipment

Property and equipment, shown net of accumulated depreciation at September 30, 2007 and 2006, consisted of the following:

	<u>2007</u>	<u>2006</u>
Building improvements	\$ 167,017	\$ 167,017
Marine equipment	203,765	203,765
Automotive equipment	29,154	29,154
Machinery and equipment	<u>685,688</u>	<u>685,688</u>
	1,085,624	1,085,624
Less: accumulated depreciation	<u>831,741</u>	<u>806,122</u>
	<u>\$ 253,883</u>	<u>\$ 279,502</u>

Depreciation expense totaled \$25,619 and \$24,943 for the years ended September 30, 2007 and 2006, respectively.

Notes to Financial Statements

September 30, 2007 and 2006

5. Line of Credit

NJMSC maintains a revolving line of credit of \$250,000, expiring May 31, 2008, which bears interest at the bank's prime rate plus .50%. The line of credit is secured by the accounts receivable, grants and contracts receivable and equipment of NJMSC. NJMSC had no amounts outstanding at September 30, 2007 and 2006 and there were no drawdowns on the line during the years ended September 30, 2007 and 2006.

6. Retirement Plan

NJMSC has a contributory defined contribution plan (the "Plan") for those employees who meet the eligibility requirements. Employees must have one year of service and 1,000 hours to be eligible for the Plan. Participants must contribute a minimum of 2% of eligible salaries in order to receive a 6% contribution from NJMSC to the plan. Pension expense amounted to \$47,023 and \$45,739 for the years ended September 30, 2007 and 2006, respectively.

7. Leased Facilities

NJMSC occupies facilities owned by the National Park Service at Fort Hancock, New Jersey. NJMSC pays for all operating costs including, but not limited to, utilities, repairs and maintenance. NJMSC entered into a twenty-year lease agreement which calls for minimum lease payments of \$28,240 per year. Rental expense for these facilities for each of the years ended September 30, 2007 and 2006 was \$28,240.

8. Concentrations of Credit Risk

Financial investments which potentially subject NJMSC to concentrations of credit risk consist of cash and receivables. In an attempt to limit the credit risk, NJMSC places all funds with high quality financial institutions. Receivables are due from various governmental agencies with whom NJMSC has a long history of collecting payments, which reduces the credit risk. For the years ended September 30, 2007 and 2006, NJMSC received 51% and 55% from Federal agencies and 28% and 28% from state agencies, respectively.

9. Subsequent Events

NJMSC has contracts with various funding sources that will provide funding for the operation of the programs of NJMSC and for the year ended September 30, 2008:

U.S. Department of Commerce – Sea Grant Programs	\$ 1,941,915
U.S. Environmental Protection Agency – various programs	45,762
State of New Jersey – Department of the Treasury – Grant in Aid	432,000
State of New Jersey – Department of Transportation – Maritime Resources	5,120
State of New Jersey – Department of Environmental Protection – various programs	28,653
State of New Jersey – Division of Agricultural and Natural Resources	37,972
Other Foundations and Corporations – various programs	<u>46,000</u>
	<u>\$ 2,537,422</u>

In December 2007, the Governor of the State of New Jersey signed into law an act incorporating NJMSC within the State of New Jersey Department of Treasury. The act establishes a board of trustees, an executive committee, and an advisory committee that will collectively be charged with the administration and conduct of NJMSC. In addition, the act establishes the creation of a dedicated account within the State's General Fund to serve as a depository for monies collected by NJMSC through grants, contributions, awards, donations, and other sources. Management believes that the implementation of the act will occur over the subsequent twelve to eighteen months and the ultimate effects on NJMSC are not known at this time.

10. Other Matters

Certain amounts were reclassified at June 30, 2006 to conform to the presentation at June 30, 2007.