

New Jersey
Sea Grant Consortium
ANNUAL REPORT
2019



Cover photo - Shawn Collins - Sunset on Bay, Little Egg Harbor



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Extension

Coastal Resilience



Coastal Community Resilience Specialist Dr. Thomas Herrington continued working with coastal residents to improve their understanding of present and future climate change impacts. Dr. Herrington partnered with ISeeChange.org to create an app for residents to document and map coastal flooding in their community in real-time, which allowed the community to establish a local nuisance flood tide elevation for communicating possible flood events. Dr. Herrington is also working with professors at Monmouth University's School of Social Work to better understand the co-production of community science and improve Sea Grant's engagement with citizens for the collection of actionable science data.

Marine Recreation and Tourism

Marine Recreation Extension Agent Michael Danko continued partnerships with NJDEP Division of Fish and Wildlife, Marine Trades Association of New Jersey, Monmouth County Health Department, Ocean County Planning Department and others to provide funds from the New Jersey Clean Vessel Act Program to marinas for installing, operating, and maintaining pumpout facilities. Coastal water quality continues to improve and recreational



boaters are now provided the necessary pumpout services to improve overall watershed function to coastal estuaries.

Shellfish Aquaculture

Aquaculture Program Coordinator Lisa Calvo worked collaboratively with educators at Upper Township Middle School and Lower Township Regional High School in Cape May County, New Jersey to provide students experiential learning opportunities on an oyster farm. The authentic experiences presented a platform for learning about sustainability, aquaculture, bay ecology, and aquaculture-related career paths.



Stormwater Management

Water Resources Extension Agent Sara Mellor organized a Department of Public Works Rain Garden training session at the Long Branch Public Library in September, where staff learned how to install a 280 square foot rain garden that will treat 29,200 gallons of stormwater annually at the Ocean Township Community Pool. Following excavation and preparation, the rain garden was planted by volunteers from the Whaie Pond Brook Watershed Association with plants purchased by the Ocean Township Environmental Commission. The prime location makes this installation a great demonstration project for what homeowners can do on their own property!



Extension

Living Shorelines

Coastal Processes Specialist Jon Miller worked with a group of students and professors from Stevens Institute of Technology and Rutgers University on the development of a conceptual design for an urban ecosystem island off the coast of Bayonne that would incorporate several living shorelines techniques. Extension agents continue working with staff from The Nature Conservancy and Partnership for the Delaware Estuary to evaluate the costs and effectiveness of several recently constructed living shorelines projects.



Coastal Hazards

Mid-Atlantic Coastal Storms Fellow Laura Lemke continued working with Coastal Processes Specialist Jon Miller on the development of an index for assessing the erosion potential of approaching storms, and recently published an article on her work in *Shore and Beach*. Former Coastal Ecosystems Extension Agent Amy Williams also presented "Sharks vs. Rip Currents" at many schools, libraries, and festivals throughout the state to raise awareness of beach safety and ocean hazards.



Communications

State of the Shore

The 17th annual State of the Shore media event was held in Asbury Park in May. Coastal Processes Specialist Dr. Jon K. Miller and NJDEP Commissioner Catherine R. McCabe reported on beach conditions, coastline forecasts, and important pre-summer updates. Former Coastal Ecosystems Extension Agent Dr. Amy Williams also spoke about rip current safety. The event drew considerable press coverage and attention.



and press associates prior to the July Fourth holiday. Representatives from Monmouth and Ocean counties were also recognized during a live "sneak peek" radio broadcast on 94.3 "The Point."

Jersey Shore Photo Contest Calendar

NJSGC's revamped "Jersey Shore" photo contest debuted with the "Favorite Beaches" poll. After dozens of entries and thousands of votes, the Top 12 images were used to create NJSGC's 2020 calendar. The competition which embraced natural elements of the state's beautiful coastline, garnered vast social media promotion. A downloadable desktop version is available (free of charge) on the NJSGC website.



New Jersey's "Favorite Beaches" Survey and Ceremony

Several thousand voters participated in NJSGC's "Favorite Beaches" poll, with Ocean City remaining the top overall victor. A public boardwalk ceremony attracted dozens of bystanders



Education



K-12 Education
 In 2019, NJSGC educators facilitated marine and coastal science learning experiences

for close to 19,000 K-12 students from throughout the State of New Jersey as well as from parts of Pennsylvania and New York. Over 250 visiting school districts took part in field trips that provided outdoor learning experiences designed to develop understanding and awareness of marine and coastal ecosystems.



Programs are correlated to New Jersey Student Learning Standards to supplement formal instruction in schools.

Ocean Fun Days

Celebrating its 16th year in 2019, Ocean Fun Days continues to be NJSGC's premier public outreach event drawing approximately 15,000 visitors over a 2-day period in May. Hosted at Island Beach State Park and Gateway National Recreation Area – Sandy Hook in conjunction with New Jersey Natural Gas, visitors to this family-friendly event are treated to



free field trips, laboratory activities and presentations from NJSGC and its partners. A variety of exhibitors shares environmentally-relevant information and encourages stewardship of New Jersey's coastal resources.

Community Partnerships

NJSGC continues working with diverse audiences and partners, including the Central Jersey Chapter of North American Association of Negro Business and Professional Women's Association, Inc. Educators worked with 35 minority students from Asbury Park in an effort to develop environmental literacy, provide career awareness, and encourage workforce development.



Professional Development & Student Research

NJSGC collaborates with extension agents and scientists to help develop curriculum. New ocean acidification material was produced and shared with over 175 educators at conferences/workshops in 2019. Approximately 40 graduate and undergraduate college students were also supported with NJSGC funds across the research portfolio. Students supported by NJSGC-funded research gain valuable real-world experience that prepares them for careers in ocean and



coastal sciences. Skills learned such as experimental design, field methods, lab techniques, and data management and analysis enable students to collaborate with scientists and professionals in stakeholder-driven research that addresses NJSGC's areas of focus. Omanjana Goswami (Rutgers University – Newark) represented NJSGC as part of the 2019 John A. Knauss Fellowship Program.



Research Awards

OMNIBUS RESEARCH 2018-2020

Impacts of thin layer sediment deposition on salt marsh ecosystems

Dr. Kenneth W. Able - Rutgers, The State University of New Jersey

Atlantic and Gulf Shellfish Seed Biosecurity Collaborative (Aquaculture NSI)

Dr. David Bushek - Rutgers, The State University of New Jersey

Establishing shellfish hatchery biosecurity certification standards to facilitate interstate transport of shellfish seed (Aquaculture NSI)

Dr. David Bushek - Rutgers, The State University of New Jersey

River plumes as a control on microplastic entry into the food chain

Dr. Nicole Fahrenfeld - Rutgers, The State University of New Jersey

Enhancing Bivalve Aquaculture through Species Improvement and Diversification (Aquaculture NSI)

Dr. Ximing Guo - Rutgers, The State University of New Jersey

Optimizing fishing regulations for New Jersey's multi-species recreational bottom fishery to improve economic outcomes and angler satisfaction

Dr. Olaf P. Jensen - Rutgers, The State University of New Jersey

Innovative Restoration Aquaculture of Freshwater Mussels in the Tidal Freshwater Zone of the Delaware Estuary Watershed for Water Quality Improvement (Aquaculture NSI)

Dr. Danielle Kreeger - Partnership for the Delaware Estuary, Inc

Measuring dune, beach, and nearshore response to an extreme event: Atlantic City, New Jersey

Kimberly McKenna - Stockton University

Interactions among horseshoe crabs and intertidal oyster farms in the Delaware Estuary

Dr. Daphne Munroe - Rutgers, The State University of New Jersey

Quantifying the effects of a changing climate on summer flounder recruitment

Dr. Malin Pinsky - Rutgers, The State University of New Jersey

"Green" retrofit of stormwater BMPs for pollution prevention in urban coastal communities of New Jersey

Dr. Dibyendu Sarkar - Stevens Institute of Technology

Developing Indices of Vulnerability to Climate Change for Ground Fishing Communities in the Northeast (NOAA/National Marine Fisheries Service)

Dr. Kevin St. Martin - Rutgers, The State University of New Jersey

Engaging Undergraduates in Fisheries Population and Ecosystem Dynamics

Dr. John Wiedenmann - Rutgers, The State University of New Jersey

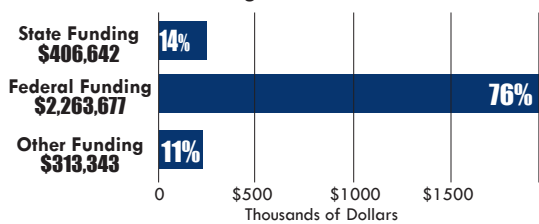
Assessing the Susceptibility of Atlantic Sea Scallops and Surf Clams to Ocean Acidification Using Glider-based Coastal Monitoring and Larval Transport Models (Mid-Atlantic Ocean, Coastal, and Estuarine Acidification Graduate Research Fellowship)

Elizabeth Wright-Fairbanks - Rutgers, The State University of New Jersey

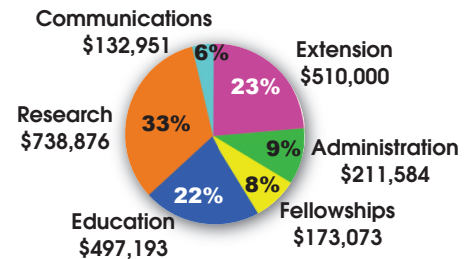
Budget Overview - Fiscal Year 2019

SOURCE OF FUNDS

Total Funding \$2,983,662



INVESTMENT OF FEDERAL FUNDS



For complete financials, visit <http://njseagrant.org/annual-report-2019>

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Aquaculture Extension
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Dr. Jon Miller
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Dr. Amy Williams
Coastal Ecosystems
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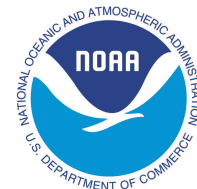
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**NEW JERSEY SEA GRANT CONSORTIUM, INC.
FINANCIAL STATEMENTS AND
INDEPENDENT AUDITOR'S REPORTS
WITH SUPPLEMENTARY INFORMATION
September 30, 2019 and 2018**

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INDEPENDENT AUDITOR'S REPORT

To the Board of Trustees of
New Jersey Sea Grant Consortium, Inc.

Report on the Financial Statements

We have audited the accompanying financial statements of New Jersey Sea Grant Consortium, Inc. (a nonprofit organization), which comprise the statements of financial position as of September 30, 2019 and 2018, and the related statements of activities, functional expenses, and cash flows for the years then ended, and the related notes to the financial statements.

Management's Responsibility for the Financial Statements

Management is responsible for the preparation and fair presentation of these financial statements in accordance with accounting principles generally accepted in the United States of America; this includes the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

Auditor's Responsibility

Our responsibility is to express an opinion on these financial statements based on our audits. We conducted our audits 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 from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

Emphasis of Matter

As discussed in Note 9 to the financial statements, New Jersey Sea Grant Consortium, Inc. adopted ASU 2016-14, Not-for-Profit Entities (Topic 958): *Presentation of Financial Statements of Not-for-Profit Entities*. Our opinion is not modified with respect to that matter.

Opinion

In our opinion, the financial statements referred to above present fairly, in all material respects, the financial position of New Jersey Sea Grant Consortium, Inc. as of September 30, 2019 and 2018, and the changes in its net assets and its cash flows for the years then ended in accordance with accounting principles generally accepted in the United States of America.


Other Matters

Other Information

Our audit was conducted for the purpose of forming an opinion on the financial statements as a whole. The accompanying schedules of expenditures of federal awards and state financial assistance, as required by Title 2 U.S. *Code of Federal Regulations* Part 200, *Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards*, are presented for purposes of additional analysis and are not a required part of the financial statements. Such information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the financial statements. The information has been subjected to the auditing procedures applied in the audit of the financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the financial statements or to the financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the information is fairly stated, in all material respects, in relation to the financial statements as a whole.

Other Reporting Required by Government Auditing Standards

In accordance with *Government Auditing Standards*, we have also issued our report dated April 24, 2020, on our consideration of New Jersey Sea Grant 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 internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering New Jersey Sea Grant Consortium, Inc.'s internal control over financial reporting and compliance.


German, Vreeland & Associates, LLP
Cedar Knolls, New Jersey
April 24, 2020

NEW JERSEY SEA GRANT CONSORTIUM, INC.
 STATEMENTS OF FINANCIAL POSITION
 September 30, 2019 and 2018

ASSETS	2019	2018
Current assets		
Cash and cash equivalents	\$ 219,926	\$ 403,478
Accounts receivable	7,095	5,850
Grants and contracts receivable	558,756	432,084
Accrued interest	1,610	1,579
Prepaid expenses and other assets	56,836	57,099
Total current assets	844,223	900,090
Investments	526,842	591,529
Property and equipment, net	421,215	489,288
TOTAL ASSETS	\$ 1,792,280	\$ 1,980,907
LIABILITIES AND NET ASSETS		
Current liabilities		
Accounts payable and accrued expenses	\$ 96,750	\$ 81,714
Accrued rent	3,899	3,899
Due to subrecipients	429,630	333,583
Deferred revenue	37,281	234,440
Total current liabilities	567,560	653,636
Long-term liabilities		
Accrued rent, net of current portion	19,492	23,391
Total liabilities	587,052	677,027
Net assets		
Net assets without donor restrictions	1,205,228	1,303,880
Net assets with donor restrictions	-	-
Total net assets	1,205,228	1,303,880
TOTAL LIABILITIES AND NET ASSETS	\$ 1,792,280	\$ 1,980,907

See accompanying notes.

NEW JERSEY SEA GRANT CONSORTIUM, INC.
 STATEMENTS OF ACTIVITIES AND CHANGES IN NET ASSETS
 Years Ended September 30, 2019 and 2018

	2019		2018	
	WITHOUT DONOR RESTRICTIONS	WITH DONOR RESTRICTIONS	WITHOUT DONOR RESTRICTIONS	WITH DONOR RESTRICTIONS
SUPPORT AND REVENUE				
Grants and contract revenue	\$ 2,229,176	\$ -	\$ 1,866,373	\$ -
Contributions	9,803	9,803	8,448	8,448
Educational and service program revenue	219,554	219,554	211,039	211,039
Membership dues	36,385	36,385	34,300	34,300
Investment income	18,696	18,696	6,015	6,015
Miscellaneous	14,485	14,485	11,041	11,041
Net assets released from restrictions	-	-	-	-
Total support and revenue	2,528,099	2,528,099	2,137,216	2,137,216
EXPENSES				
Program services				
Educational activities	519,684	-	400,607	-
Research activities	1,731,541	-	1,550,411	-
	2,251,225	2,251,225	1,951,018	1,951,018
General and administrative	375,526	-	409,081	-
Total expenses	2,626,751	2,626,751	2,360,099	2,360,099
CHANGE IN NET ASSETS	(98,652)	(98,652)	(222,883)	(222,883)
NET ASSETS, Beginning of year	1,303,880	1,303,880	1,526,763	1,526,763
NET ASSETS, End of year	\$ 1,205,228	\$ 1,205,228	\$ 1,303,880	\$ 1,303,880

See accompanying notes.

NEW JERSEY SEA GRANT CONSORTIUM, INC.
STATEMENT OF FUNCTIONAL EXPENSES
Year Ended September 30, 2019

	Program Services				Total Program Services	General and Administrative	Total Expenses
	Educational Activities	Research Activities	Total Program Services				
Salaries	\$ 301,886	\$ 362,877	\$ 664,763	\$ 177,663	\$ 842,426		
Payroll taxes and benefits	87,771	123,090	210,861	53,019	263,880		
Payments to subrecipients	-	1,189,291	1,189,291	-	1,189,291		
Professional fees	38,951	14,386	53,337	20,615	73,952		
Supplies	8,998	4,077	13,075	9,029	22,104		
Advertising	1,900	-	1,900	-	1,900		
Telephone	4,683	6,228	10,911	4,193	15,104		
Postage	820	2,362	3,182	2,327	5,509		
Occupancy	-	-	-	51,651	51,651		
Repairs and maintenance	380	-	380	3,848	4,228		
Printing	2,739	2,665	5,404	140	5,544		
Conferences and training	21,836	14,211	36,047	2,044	38,091		
Dues and subscriptions	95	-	95	6,030	6,125		
Awards	35,297	650	35,947	-	35,947		
Miscellaneous	2,624	-	2,624	302	2,926		
Total expenses before depreciation	507,980	1,719,837	2,227,817	330,861	2,558,678		
Depreciation	11,704	11,704	23,408	44,665	68,073		
Total expenses	\$ 519,684	\$ 1,731,541	\$ 2,251,225	\$ 375,526	\$ 2,626,751		

NEW JERSEY SEA GRANT CONSORTIUM, INC.
STATEMENT OF FUNCTIONAL EXPENSES
Year Ended September 30, 2018

	Program Services				Total
	Educational Activities	Research Activities	Total Program Services	General and Administrative	
Salaries	\$ 264,201	\$ 383,104	\$ 647,305	\$ 196,949	\$ 844,254
Payroll taxes and benefits	75,338	121,931	197,269	64,503	261,772
Payments to subrecipients	-	961,790	961,790	-	961,790
Professional fees	5,541	12,440	17,981	20,872	38,853
Supplies	15,179	6,399	21,578	10,450	32,028
Advertising	1,394	300	1,694	-	1,694
Telephone	1,906	9,418	11,324	4,091	15,415
Postage	2,003	2,297	4,300	734	5,034
Occupancy	-	-	-	50,505	50,505
Repairs and maintenance	316	-	316	6,963	7,279
Printing	3,537	6,323	9,860	779	10,639
Conferences and training	13,103	34,232	47,335	1,809	49,144
Dues and subscriptions	13	73	86	6,030	6,116
Awards	300	400	700	550	1,250
Miscellaneous	6,072	-	6,072	181	6,253
Total expenses before depreciation	388,903	1,538,707	1,927,610	364,416	2,292,026
Depreciation	11,704	11,704	23,408	44,665	68,073
Total expenses	\$ 400,607	\$ 1,550,411	\$ 1,951,018	\$ 409,081	\$ 2,360,099

NEW JERSEY SEA GRANT CONSORTIUM, INC.
STATEMENTS OF CASH FLOWS
Years Ended September 30, 2019 and 2018

	2019	2018
CASH FLOWS FROM OPERATING ACTIVITIES		
Change in net assets	\$ (98,652)	\$ (222,883)
Adjustments to reconcile change in net assets to net cash provided by (used in) operating activities		
Depreciation	68,073	68,073
Unrealized (gain) loss on investments	(5,840)	3,244
Change in net assets and liabilities		
Accounts receivable	(1,245)	(2,737)
Grants and contracts receivable	(126,672)	410,019
Accrued interest	(31)	828
Prepaid expenses and other assets	263	126
Accounts payable and accrued expenses	15,036	2,849
Due to subrecipients	96,047	(342,215)
Accrued rent	(3,899)	(3,899)
Deferred revenue	(197,159)	201,016
Net cash (used in) provided by operating activities	(254,079)	114,421
 CASH FLOWS FROM INVESTING ACTIVITIES		
Sale of investments	250,527	75,000
Purchase of investments	(180,000)	-
Net cash provided by investing activities	70,527	75,000
 NET (DECREASE) INCREASE IN CASH AND CASH EQUIVALENTS	(183,552)	189,421
 CASH AND CASH EQUIVALENTS, Beginning of year	403,478	214,057
 CASH AND CASH EQUIVALENTS, End of year	\$ 219,926	\$ 403,478

SUPPLEMENTAL CASH FLOW INFORMATION:

No amounts were paid for interest or income taxes for the years ended September 30, 2019 and 2018.

See accompanying notes.

NEW JERSEY SEA GRANT CONSORTIUM, INC.
NOTES TO FINANCIAL STATEMENTS
September 30, 2019 and 2018

NOTE 1 – SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

The financial statements of the New Jersey Sea Grant Consortium, Inc. (“NJS GC”) have been prepared on the accrual basis of accounting. The significant accounting policies followed are described below to enhance the usefulness of the financial statements to the reader.

Organization – NJS GC is a 501(c)(3) institution dedicated to the care, conservation and sustainable-utilization of New Jersey’s marine and coastal resources. The Sandy Hook-based Consortium currently consists of twenty-two colleges, universities and other organizations dedicated to advancing knowledge and stewardship of New Jersey’s marine and coastal environment, and meets its mission through innovative research, education and extension programs.

New Jersey’s coastline is a natural treasure and NJS GC is dedicated to understanding and caring for this resource. NJS GC programs range from sponsored research and marine science education for school-children to extension services for coastal municipalities, maritime businesses and the public.

Since NJS GC was founded in 1969, it has contributed leading research in the field of marine and environmental science. Since 1976, it has managed the New Jersey Sea Grant Program (“NJS GP”), part of a national network administered by the National Oceanic and Atmospheric Administration (“NOAA”) that funds competitive research focusing on specific priority areas as well as education and outreach activities.

The Extension Program at NJS GC provides useful information to people employed or interested in fields related to marine resources-fishermen, coastal engineers, maritime industry personnel, resource managers, decision makers, and the general public. Extension Program personnel expertise includes biology, sociology, economics, public policy, and engineering. Each Extension Program professional works directly with coastal communities and business professionals to transfer information and effect change by applying science-based information to daily decision-making.

The Education Program at NJS GC is committed to assuring that New Jerseyans understand, value, and appreciate their marine and coastal environment and are able to apply sound evidence and science-based information to make well-informed decisions regarding its use, management, and care. This is accomplished through the wide range of educational services and products that the Education Program provides. The Program’s teaching and learning activities range from direct instruction such as field trips, camps, scout programs, in-school presentations, college coursework, public outreach events to information preparation and dissemination including fact sheets, posters, lesson plans, activity guides, video conferences, web-based publications and other teaching materials.

Learn more about the NJS GC by visiting www.njseagrant.org.

Basis of Presentation – NJS GC reports information regarding its financial position and activities according to two classes of net assets that are based upon the existence or absence of restrictions on use that are placed by its donors; net assets without donor restrictions and net assets with donor restrictions. Net assets with donor restrictions are subject to donor-imposed restrictions. Some donor-imposed restrictions are temporary in nature, such as those that are restricted by a donor for use for a particular purpose or in a particular future period. Other restrictions may be perpetual in nature; such as those that are restricted by a donor that the resources be maintained in perpetuity.

Cash and Cash Equivalents – For purposes of the Statements of Cash Flows, NJS GC considers all highly liquid investments with an initial maturity of three months or less to be cash equivalents.

NEW JERSEY SEA GRANT CONSORTIUM, INC.
NOTES TO FINANCIAL STATEMENTS
September 30, 2019 and 2018

NOTE 1 – SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (cont'd)

Revenue and Support Recognition – Contributions are recognized when the donor makes a promise to give to NJS GC that is, in substance, unconditional. Donor-restricted contributions are reported as increases in net assets with donor restrictions depending on the nature of the restrictions. When a restriction expires, net assets with donor restrictions are reclassified to net assets without donor 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.

NJS GC accounts for those contract revenues which have been determined to be exchange transactions in the statements of activities 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 and service program revenue, membership dues, 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.

Tax Status and Incorporation – NJS GC is exempt from federal income tax under section 501(c)(3) of the Internal Revenue Code. Accordingly, the financial statements do not reflect a provision for Federal income taxes. NJS GC has no uncertain tax positions at September 30, 2019 and 2018. There are no tax years prior to 2016 open for examination by the Internal Revenue Service. Also, there were no interest or penalties related to income taxes included in the financial statements.

Valuation of Long-Lived Assets – In accordance with the accounting pronouncements related to accounting for the impairment or disposal of long-lived assets, NJS GC reviews long-lived assets, including property and equipment, for impairment whenever events or changes in business circumstances indicate that the carrying amount of the assets may not be fully recoverable. Management has determined that no assessment was required for the periods presented in these financial statements.

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

Advertising – Advertising is expensed in the period incurred. Advertising expense was \$1,900 and \$1,694 for the years ended September 30, 2019 and 2018, respectively.

Property, Equipment and Depreciation – Property and equipment of \$5,000 or greater is recorded at cost when purchased, or at fair value at date of gift. Depreciation is provided for by the straight-line method over the estimated useful lives of the assets. Major renewals and betterments are charged to fixed assets; maintenance, minor repairs and replacements which do not improve or extend the life of the respective assets are expensed currently.

Accounts Receivable – Accounts receivable are stated at amounts management expects to collect from outstanding balances. Management provides for probable uncollectible amounts through a provision for bad debt expense and an adjustment to a valuation allowance based on its assessment of the current status of individual accounts. Balances that are still outstanding after management has used reasonable collection efforts are written off through a charge to the valuation allowance and a credit to accounts receivable. As of September 30, 2019 and 2018 all accounts receivable were deemed collectible.

NEW JERSEY SEA GRANT CONSORTIUM, INC.
NOTES TO FINANCIAL STATEMENTS
September 30, 2019 and 2018

NOTE 1 – SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (cont'd)

Expense Classification – The expenses of NJSGC are presented in the statements of activities under the following classifications which describe NJSGC program activities:

Educational activities – supports the educational goals of NJSGC by planning and conducting a wider 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. This category also includes a management program that administers aforementioned research contracts, an extension program that applies results of research contracts and a communications program that broadcasts scholarly information in marine related to a wide expanse of user groups.

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 general and administrative expenses.

NOTE 2 – GRANTS AND CONTRACTS RECEIVABLE AND DEFERRED REVENUE

NJSGC operates under various grants and contracts. At September 30, 2019 and 2018, NJSGC was due certain amounts from funding sources which resulted from expenditures incurred in excess of payments received. In addition, NJSGC received funds from certain funding sources which represent payments in excess of expenditures incurred which has been recorded as deferred revenue. The following details grants and contracts receivable and deferred revenue at September 30, 2019 and 2018:

<u>Grants and Contracts Receivable</u>		
<u>Funding Agency</u>	<u>2019</u>	<u>2018</u>
U.S. Department of Commerce		
National Oceanic and Atmospheric Administration		
Sea Grant Programs	\$ 411,540	\$ 371,273
U.S. Department of Commerce-Coastal Zone Management	9,179	8,306
U.S. Department of the Interior Fish and Wildlife Service	5,027	7,541
U.S. Department of Environmental Protection	21,371	15,640
State of New Jersey – Department of Environmental Protection	111,639	29,324
	\$ 558,756	\$ 432,084
<u>Deferred Revenue</u>		
<u>Funding Agency</u>		
U.S. Department of Commerce		
National Oceanic and Atmospheric Administration		
Sea Grant Programs	\$ 8,482	\$ 209,410
State of New Jersey – Department of Agriculture	13,262	16,483
State of New Jersey – Department of Environmental Protection	-	4,150
Other	15,537	4,397
	\$ 37,281	\$ 234,440

NEW JERSEY SEA GRANT CONSORTIUM, INC.
NOTES TO FINANCIAL STATEMENTS
September 30, 2019 and 2018

NOTE 3 – FAIR VALUE MEASUREMENTS

NJSGC has provided fair value disclosure information for relevant assets in these financial statements. The following table summarizes assets which have been accounted for at fair value on a recurring basis as of September 30, 2019 and 2018, along with the basis for the determination of fair value:

	2019			
	Total	Quoted Prices In Active Markets (Level 1)	Observable Measurement Criteria (Level 2)	Unobservable Measurement Criteria (Level 3)
Certificates of deposit	\$ 526,842	\$ -	\$ 526,842	\$ -
Total	<u>\$ 526,842</u>	<u>\$ -</u>	<u>\$ 526,842</u>	<u>\$ -</u>

	2018			
	Total	Quoted Prices In Active Markets (Level 1)	Observable Measurement Criteria (Level 2)	Unobservable Measurement Criteria (Level 3)
Certificates of deposit	\$ 591,529	\$ -	\$ 591,529	\$ -
Total	<u>\$ 591,529</u>	<u>\$ -</u>	<u>\$ 591,529</u>	<u>\$ -</u>

NJSGC values such assets using quoted market prices in active markets (Level 1) for identical assets to the extent possible. If such markets are not available, NJSGC values such assets using observable measurement criteria, including quoted market prices of similar assets in active and inactive markets and other corroborated factors (Level 2). In the event that quoted market prices in active markets and other observable measurement criteria are not available, NJSGC develops measurement criteria based on the best information available (Level 3).

NOTE 4 – PROPERTY AND EQUIPMENT

Property and equipment, net of accumulated depreciation, at September 30, 2019 and 2018 consisted of the following:

	Estimated Life (Years)	2019		2018	
Building improvements	5-20	\$ 1,157,887		\$ 1,157,887	
Machinery and equipment	5-12	40,531		40,531	
		1,198,418		1,198,418	
Less: Accumulated depreciation		(777,203)		(709,130)	
		<u>\$ 421,215</u>		<u>\$ 489,288</u>	

Depreciation expense totaled \$68,073 and \$68,073 for the years ended September 30, 2019 and 2018, respectively.

NOTE 5 – RETIREMENT PLAN

NJSGC has a 403(b) contributory defined contribution retirement plan (the "Plan") for those employees who meet eligibility requirements. Employees must have one year of service and 1,000 hours to be eligible to participate in the Plan. Participants must contribute a minimum of 2 percent of eligible salaries in order to receive a 6 percent contribution from NJSGC to the Plan. Pension expense was \$43,857 and \$42,940 for the years ended September 30, 2019 and 2018, respectively.

NEW JERSEY SEA GRANT CONSORTIUM, INC.
NOTES TO FINANCIAL STATEMENTS
September 30, 2019 and 2018

NOTE 6 - LEASED FACILITIES

NJSGC occupies facilities owned by the National Park Service at Fort Hancock, New Jersey. NJSGC pays for all operating costs including, but not limited to, utilities, repairs and maintenance. NJSGC entered into a twenty-year lease agreement expiring June 30, 2025, which was amended in 2012 and calls for minimum lease payments of \$3,383 annually. Rental expense for these facilities for the years ended September 30, 2019 and 2018 was \$3,383 and \$3,383, respectively.

Future minimum lease payments under operating leases as of September 30, 2019 are:

<u>Year Ended September 30,</u>	<u>Amount</u>
2020	\$ 3,899
2021	3,899
2022	3,899
2023	3,899
Thereafter	<u>7,795</u>
Total	<u>\$23,391</u>

NOTE 7 - CONCENTRATIONS OF CREDIT RISK

Financial investments which potentially subject NJSGC to concentrations of credit risk consist of cash and receivables. In an attempt to limit credit risk, NJSGC places all funds with high quality financial institutions. Management has not experienced any losses. Receivables are due from various governmental agencies with which NJSGC has a long history of collecting payments, which reduces credit risk.

NOTE 8 - CONCENTRATION OF GRANT REVENUE

For the years ended September 30, 2019 and 2018, approximately 72% and 80%, respectively, of the NJSGC support came from the Department of Commerce, Sea Grant Program.

NOTE 9 - NEW ACCOUNTING PRONOUNCEMENTS

In August 2016, FASB issued ASU 2016-14, Not-for-Profit Entities (Topic 958) – *Presentation of Financial Statements of Not-for-Profit Entities*. This pronouncement addresses the complexity and understandability of net asset classification, information about liquidity and availability of resources, and the information provided about expenses and investment return. NJSGC has adjusted the presentation of these financial statements accordingly. The ASU has been applied retrospectively to all periods presented.

In February 2016, FASB issued ASU 2016-02, *Leases* (Topic 842) which will require leases to be recorded as an asset on the statement of financial position for the right to use the leased asset and a liability for the corresponding lease obligation for leases with terms of more than twelve months. ASU 2016-02 is effective for not-for-profit organizations for fiscal years beginning after December 15, 2020, with early adoption permitted. NJSGC is evaluating the impact the pronouncement may have on the financial statements.

NEW JERSEY SEA GRANT CONSORTIUM, INC.
NOTES TO FINANCIAL STATEMENTS
September 30, 2019 and 2018

NOTE 10 – LIQUIDITY AND AVAILABILITY OF FINANCIAL ASSETS

The following reflects NJS GC’s financial assets as of the statement of financial position date, reduced by amounts not available for general use within one year of the statement of financial position date because of contractual or donor-imposed restrictions. NJS GC has an investment account which is an operating reserve for expenses in the event needed. NJS GC does not believe it is necessary to draw on its investments currently, which are, therefore, designated as operating reserves:

	<u>2019</u>	<u>2018</u>
Cash and cash equivalents	\$ 219,926	\$ 403,478
Accounts receivable	7,095	5,850
Grants and contracts receivable	558,756	432,084
Accrued interest	1,610	1,579
Investments	526,842	591,529
Total financial assets	1,314,229	1,434,520
Contractual or donor-imposed restrictions	-	-
Operating reserves	(526,842)	(591,529)
Financial assets available to meet cash needs for general expenditures within one year	\$ 787,387	\$ 842,991

NOTE 11 – SUBSEQUENT EVENTS

The COVID-19 outbreak in the United States has caused business disruption through mandated and voluntary closings. While the disruption is currently expected to be temporary, there is considerable uncertainty around the duration of the closings. Therefore, NJS GC expects this matter to negatively impact its operating results. However, the related financial impact and duration cannot be reasonably estimated at this time.

NEW JERSEY SEA GRANT CONSORTIUM, INC.
 SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
 Year Ended September 30, 2019

Grantor/Program Title	Federal CFDA Number	Pass-Through Entity Identifying Number	Passed Through to Subrecipients	Total Federal Expenditures
U.S. Department of Commerce				
National Oceanic and Atmospheric Administration				
Sea Grant Support	11.417		\$ 875,215	\$ 1,808,310
Passed through New Jersey Department of Environmental Protection				
Coastal Zone Management	11.419	CP18-032	24,203	31,973
Total U.S. Department of Commerce			899,418	1,840,283
U.S. Department of the Interior Fish and Wildlife Service				
Passed through New Jersey Department of Environmental Protection				
Clean Vessel Act	15.616	FG19-044	-	50,476
Total U.S. Department of the Interior Fish and Wildlife Service			-	50,476
Environmental Protection Agency				
Passed through New Jersey Department of Environmental Protection				
Performance Partnership Grants	66.605	SR18-010	177,558	177,558
Total Expenditures of Federal Awards			\$ 1,076,976	\$ 2,068,317

NEW JERSEY SEA GRANT CONSORTIUM, INC.
 SCHEDULE OF EXPENDITURES OF STATE FINANCIAL ASSISTANCE
 Year Ended September 30, 2019

State Grantor Pass-through Grantor/Program Title	Award Number	Award Period	Passed Through to Subrecipients	Total State Expenditures
NJ Department of Commerce				
NJ Department of Environmental Protection				
Characterization of Phytoplankton in Barnegat Bay	MOA	08/24/18-08/24/19	\$ 64,852	\$ 64,852
Branch Scale Arsenic Treatability Study	MOA	01/31/18-08/31/19	47,463	47,463
Total NJ Department of Commerce			112,315	112,315
NJ Department of Agriculture Fisheries Development	MOA	02/01/07-09/30/19	-	221
Total State Financial Assistance			112,315	112,536
Total Federal Awards and State Financial Assistance			\$ 1,189,291	\$ 2,180,853

See Independent Auditor's Report.
 See accompanying Notes to Schedule of Expenditures of Federal Awards and State
 Financial Assistance.