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Form 990

Return of Organization Exempt From Income Tax

OMB No 1545-0047

2016

Open to Public Inspection

Under section 501(c), 527, or 4947(a)(1) of the Internal Revenue Code (except private foundations)

Do not enter social security numbers on this form as it may be made public

Information about Form 990 and its instructions is at [www.irs.gov/form990](#)

Department of the Treasury  
Internal Revenue Service

2016

Open to Public Inspection

A For the 2016 calendar year, or tax year beginning 10-01-2016 , and ending 09-30-2017

B Check if applicable

☐ Address change

☐ Name change

☐ Initial return

☐ Final

☐ Return/terminated

☐ Amended return

☐ Application pending

C Name of organization

MOTE MARINE LABORATORY INC

Doing business as

Number and street (or P O box if mail is not delivered to street address)

Room/suite

1600 KEN THOMPSON PARKWAY

City or town, state or province, country, and ZIP or foreign postal code

SARASOTA, FL 34236

F Name and address of principal officer

MICHAEL P CROSBY PHD

1600 KEN THOMPSON PARKWAY

SARASOTA, FL 34236

H(a) Is this a group return for subordinates?

☐ Yes ☒ No

H(b) Are all subordinates included?

☐ Yes ☐ No

If "No," attach a list (see instructions)

H(c) Group exemption number ▶

I Tax-exempt status

☒ 501(c)(3) ☐ 501(c) ( ) ◀(insert no ) ☐ 4947(a)(1) or ☐ 527

J Website: ▶ WWW MOTE ORG

K Form of organization

☒ Corporation ☐ Trust ☐ Association ☐ Other ▶

L Year of formation 1955

M State of legal domicile FL

Part I Summary

Activities & Governance

1 Briefly describe the organization's mission or most significant activities

ADVANCING THE SCIENCE OF THE SEA THROUGH RESEARCH, EDUCATION AND OUTREACH

2 Check this box ☐ if the organization discontinued its operations or disposed of more than 25% of its net assets

3 Number of voting members of the governing body (Part VI, line 1a)

3 30

4 Number of independent voting members of the governing body (Part VI, line 1b)

4 29

5 Total number of individuals employed in calendar year 2016 (Part V, line 2a)

5 254

6 Total number of volunteers (estimate if necessary)

6 1,698

7a Total unrelated business revenue from Part VIII, column (C), line 12

7a 0

7b Net unrelated business taxable income from Form 990-T, line 34

7b 0

Revenue

8 Contributions and grants (Part VIII, line 1h)

3,276,438

9 Program service revenue (Part VIII, line 2g)

10,520,753

10 Investment income (Part VIII, column (A), lines 3, 4, and 7d )

-13,474

10,260

11 Other revenue (Part VIII, column (A), lines 5, 6d, 8c, 9c, 10c, and 11e)

547,951

512,150

12 Total revenue—add lines 8 through 11 (must equal Part VIII, column (A), line 12)

14,331,668

22,201,070

Expenses

13 Grants and similar amounts paid (Part IX, column (A), lines 1–3 )

355,326

406,075

14 Benefits paid to or for members (Part IX, column (A), line 4)

0

0

15 Salaries, other compensation, employee benefits (Part IX, column (A), lines 5–10)

8,246,496

11,724,077

16a Professional fundraising fees (Part IX, column (A), line 11e)

0

31,500

b Total fundraising expenses (Part IX, column (D), line 25) ▶1,265,757

17 Other expenses (Part IX, column (A), lines 11a–11d, 11f–24e)

7,358,950

9,929,900

18 Total expenses Add lines 13–17 (must equal Part IX, column (A), line 25)

15,960,772

22,091,552

19 Revenue less expenses Subtract line 18 from line 12

-1,629,104

109,518

Net Assets or Fund Balances

20 Total assets (Part X, line 16)

51,490,761

56,298,534

21 Total liabilities (Part X, line 26)

17,352,523

21,014,427

22 Net assets or fund balances Subtract line 21 from line 20

34,138,238

35,284,107

Part II Signature Block

Under penalties of perjury, I declare that I have examined this return, including accompanying schedules and statements, and to the best of my knowledge and belief, it is true, correct, and complete Declaration of preparer (other than officer) is based on all information of which preparer has any knowledge

Sign Here

\*\*\*\*\*

Signature of officer

2018-06-27

Date

MICHAEL P CROSBY PHD CEO

Type or print name and title

Paid Preparer Use Only

Print/Type preparer's name

REBECCA U STONER

Preparer's signature

REBECCA U STONER

Date

Check ☐ if self-employed

PTIN

P00585910

Firm's name ▶ KERKERING BARBERIO & CO

Firm's EIN ▶ 59-1753337

Firm's address ▶ PO BOX 49348

Phone no (941) 365-4617

SARASOTA, FL 342306348

May the IRS discuss this return with the preparer shown above? (see instructions)

☒ Yes ☐ No

For Paperwork Reduction Act Notice, see the separate instructions.

Cat No 11282Y

Form 990 (2016)

**Part III Statement of Program Service Accomplishments**Check if Schedule O contains a response or note to any line in this Part III ☒**1** Briefly describe the organization's mission

THE ADVANCEMENT OF MARINE AND ENVIRONMENTAL SCIENCES THROUGH SCIENTIFIC RESEARCH, EDUCATION AND PUBLIC OUTREACH, LEADING NEW DISCOVERIES, REVITALIZATION AND SUSTAINABILITY OF OUR OCEANS AND GREATER PUBLIC UNDERSTANDING OF OUR MARINE RESOURCES

**2** Did the organization undertake any significant program services during the year which were not listed on the prior Form 990 or 990-EZ? ☐ Yes ☒ No

If "Yes," describe these new services on Schedule O

**3** Did the organization cease conducting, or make significant changes in how it conducts, any program services? ☐ Yes ☒ No

If "Yes," describe these changes on Schedule O

**4** Describe the organization's program service accomplishments for each of its three largest program services, as measured by expenses Section 501(c)(3) and 501(c)(4) organizations are required to report the amount of grants and allocations to others, the total expenses, and revenue, if any, for each program service reported

<b>4a</b>	(Code ) (Expenses \$ 10,497,304 including grants of \$ 178,714 ) (Revenue \$ 5,906,380 )
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See Additional Data

<b>4b</b>	(Code ) (Expenses \$ 3,831,142 including grants of \$ ) (Revenue \$ 4,218,358 )
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See Additional Data

<b>4c</b>	(Code ) (Expenses \$ 1,174,488 including grants of \$ 103,316 ) (Revenue \$ 574,314 )
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See Additional Data

























(Code ) (Expenses \$ 2,844,759 including grants of \$ 124,045 ) (Revenue \$ 2,681,373 )
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PROTECT OUR REEFS FLORIDA'S REEFS - WHICH FORM THE ONLY BARRIER REEF SYSTEM IN THE CONTINENTAL U S - UNDERPIN THE STATE'S MARINE ECOSYSTEMS WHILE BRINGING \$6.3 BILLION TO ITS ECONOMY AND PROTECTING ITS COASTLINES FROM MAJOR STORMS. SADLY, IN SOME AREAS OF FLORIDA AND THE CARIBBEAN, CORAL COVER HAS DECLINED BY 50-80 PERCENT IN JUST THE LAST THREE DECADES DUE TO NATURAL OCCURRENCES AND HUMAN IMPACTS SUCH AS CLIMATE CHANGE, OCEAN ACIDIFICATION, POLLUTION AND MORE RESEARCH IS HELPING TO UNDERSTAND WHY AND WHAT TO DO ABOUT IT. EDUCATION AND CONSERVATION EFFORTS CAN HELP REDUCE HUMAN IMPACT ON THESE PRECIOUS RESOURCES, AND INNOVATIVE CORAL RESTORATION RESEARCH CAN HELP BRING CORAL REEFS BACK FROM THE BRINK OF DISAPPEARING FROM OUR OCEANS. TO HELP SUPPORT MARINE RESEARCH, CONSERVATION AND EDUCATION EFFORTS DESIGNED AT SAVING FLORIDA'S REEF, MOTE MARINE LABORATORY SPONSORED THE CREATION OF THE PROTECT OUR REEFS (POR) SPECIALTY LICENSE PLATE IN FLORIDA. THE PLATE WAS APPROVED BY THE FLORIDA LEGISLATURE IN JULY 2003. MOTE ADMINISTERS THESE FUNDS FOR EACH REEF PLATE PURCHASED BY A FLORIDA-LICENSED DRIVER, \$25 IS USED TO SUPPORT CORAL REEF RESEARCH, CONSERVATION AND OUTREACH PROGRAMS, INCLUDING A SPECIAL PROTECT OUR REEFS GRANTS PROGRAM. IN ADDITION TO SUPPORTING MOTE RESEARCH PROGRAMS, THIS PROGRAM ALLOWS OTHER FLORIDA-BASED ORGANIZATIONS TO APPLY FOR FUNDS FOR STUDIES THAT ARE DESIGNED TO HELP UNDERSTAND THE ISSUES OUR REEFS ARE FACING AND INVESTIGATE WAYS TO IMPROVE REEF HEALTH. 37.5% OF REVENUES SUPPORTS GRANTS AND AN ADDITIONAL 37.5% OF REVENUES SUPPORTS MOTE CORAL REEF RESEARCH. FLORIDA DRIVERS WHO PURCHASE THE STATE'S PROTECT OUR REEFS SPECIALTY LICENSE PLATE ARE SUPPORTING PROGRAMS LIKE THIS THAT HELP US ATTACK CORAL REEF PROBLEMS ON A NUMBER OF FRONTS. IN GENERAL, PROTECT OUR REEFS GRANT PRIORITIES ARE SIMILAR TO A NUMBER OF CORAL REEF RESEARCH PRIORITIES SUCH AS THOSE OUTLINED BY THE FLORIDA KEYS NATIONAL MARINE SANCTUARY SCIENCE PLAN, THE WATER QUALITY PROTECTION PROGRAM, THE NOAA-CORAL REEF CONSERVATION PROGRAM, AND OTHER EXISTING AGENCIES/NON-GOVERNMENT ORGANIZATIONS CORAL REEF RESEARCH PROGRAM PRIORITIES. BECAUSE OF THE NEED TO STRATEGICALLY FOCUS THE PROTECT OUR REEFS PLATE'S SOMEWHAT LIMITED RESOURCES ON CRITICAL CHALLENGES CORAL REEF ECOSYSTEMS ARE FACING NOW AND IN THE COMING DECADES, PRIORITY FOR FUNDING IN ALL CATEGORIES OF POR PROPOSALS (RESEARCH, EDUCATION AND CONSERVATION) ARE NOW ON CORAL REEF RESTORATION, INCLUDING THE DEVELOPMENT OF NEW CORAL RESTORATION METHODS AND TECHNOLOGIES, ALONG WITH MAINTAINING CORAL GENETIC DIVERSITY AND PROTECTING RESILIENCY IN THE RESTORATION OF CORAL REEF ECOSYSTEMS. PRIORITY FOCUS IS ON PROJECTS THAT SIGNIFICANTLY ENHANCE THE CAPABILITIES OF CORAL REEF ECOSYSTEM RESOURCE MANAGERS TO MORE EFFECTIVELY USE SCIENCE-BASED INFORMATION IN PROMOTING AND IMPLEMENTING THE RESTORATION AND LONG-TERM SUSTAINABLE USE OF CORAL REEF ECOSYSTEMS USING THE OUTCOMES OF POR-FUNDED PROJECTS. IT WAS EXPECTED THAT POR GRANT PROGRAM WOULD FOCUS ON THE PRIORITIES FOR THE SCIENCE OF CORAL RESTORATION FOR AT LEAST A FIVE-YEAR PERIOD BEGINNING IN 2017. HURRICANE IRMA RESULTED IN SIGNIFICANT DEVASTATION TO FLORIDA'S PRIMARY LAND-BASED AND OFF-SHORE CORAL RESTORATION RESEARCH INFRASTRUCTURE OF MOTE MARINE LABORATORY IN THE FLORIDA KEYS. THIS LAND-BASED AND OFF-SHORE INFRASTRUCTURE IS A STATE ASSET UTILIZED EACH YEAR BY HUNDREDS OF SCIENTISTS AND STUDENTS FROM THROUGHOUT THE STATE OF FLORIDA, AND FROM AROUND THE WORLD. IN ORDER TO ENSURE THAT FLORIDA-BASED SCIENTIFIC, CONSERVATION AND EDUCATION ORGANIZATIONS ARE ABLE TO CONTINUE UTILIZING THIS CRITICAL LAND-BASED AND OFF-SHORE CORAL RESTORATION RESEARCH INFRASTRUCTURE FOR THE COLLECTION, ANALYSES AND DISTRIBUTION OF SCIENTIFIC, EDUCATION AND CONSERVATION INFORMATION TO THE RESEARCH COMMUNITY, FEDERAL, STATE AND LOCAL GOVERNMENT AGENCIES, EDUCATION INSTITUTIONS, AND THE PUBLIC, THE POR PROGRAM TEMPORARILY SUSPENDED ITS COMPETITIVE SMALL GRANT PROGRAM FOR A PERIOD OF ONE (1) YEAR IN ORDER TO FOCUS ON THE RECOVERY EFFORTS OF THIS CRITICAL CORAL RESEARCH AND RESTORATION RESEARCH INFRASTRUCTURE MEMBERSHIP FISCAL YEAR OCT 2016-SEPT 2017. MOTE MARINE LABORATORY AND AQUARIUM WAS FORTUNATE TO CONTINUE STRENGTHENING OUR 9,033 HOUSEHOLD MEMBERSHIP PROGRAM. MEMBERSHIP DUES PROVIDE UNRESTRICTED FUNDS THAT ARE PUT TO WHERE THE NEED IS GREATEST ANNUALLY TO SUPPORT MOTE'S OVERALL MISSION OF RESEARCH AND EDUCATION. INDIVIDUAL MEMBERSHIP LEVELS BEGIN AT \$65 AND RISE TO \$1,000. MEMBERSHIP BENEFITS INCLUDE UNRESTRICTED VISITS TO MOTE AQUARIUM WITH THE NUMBER OF GUESTS ALLOWED BASED ON INDIVIDUAL MEMBERSHIP LEVELS, DISCOUNTS IN THE AQUARIUM SHOPS, FREE SPECIAL MEMBER-ONLY EVENTS, DISCOUNTS ON EDUCATION PROGRAMS AND CAMPS, FREE AND DISCOUNTED ADMISSIONS TO MORE THAN 100 ZOOS AND AQUARIUMS ACROSS THE UNITED STATES AND MUCH MORE. FOR A COMPLETE LIST OF MEMBERSHIP LEVELS, BENEFITS AND OPPORTUNITIES PLEASE VISIT OUR WEBSITE AT WWW.MOTE.ORG/MEMBERSHIP.

<b>4d</b>	Other program services (Describe in Schedule O )	(Expenses \$ 2,844,759 including grants of \$ 124,045 ) (Revenue \$ 2,681,373 )
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<b>4e</b>	Total program service expenses	18,347,693
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**Part IV Checklist of Required Schedules**

	Yes	No
<b>1</b> Is the organization described in section 501(c)(3) or 4947(a)(1) (other than a private foundation)? If "Yes," complete Schedule A 	<b>1</b> Yes	
<b>2</b> Is the organization required to complete Schedule B, Schedule of Contributors (see instructions)? 	<b>2</b> Yes	
<b>3</b> Did the organization engage in direct or indirect political campaign activities on behalf of or in opposition to candidates for public office? If "Yes," complete Schedule C, Part I 	<b>3</b>	No
<b>4 Section 501(c)(3) organizations.</b> Did the organization engage in lobbying activities, or have a section 501(h) election in effect during the tax year? If "Yes," complete Schedule C, Part II 	<b>4</b> Yes	
<b>5</b> Is the organization a section 501(c)(4), 501(c)(5), or 501(c)(6) organization that receives membership dues, assessments, or similar amounts as defined in Revenue Procedure 98-19? If "Yes," complete Schedule C, Part III 	<b>5</b>	No
<b>6</b> Did the organization maintain any donor advised funds or any similar funds or accounts for which donors have the right to provide advice on the distribution or investment of amounts in such funds or accounts? If "Yes," complete Schedule D, Part I 	<b>6</b>	No
<b>7</b> Did the organization receive or hold a conservation easement, including easements to preserve open space, the environment, historic land areas, or historic structures? If "Yes," complete Schedule D, Part II 	<b>7</b>	No
<b>8</b> Did the organization maintain collections of works of art, historical treasures, or other similar assets? If "Yes," complete Schedule D, Part III 	<b>8</b>	No
<b>9</b> Did the organization report an amount in Part X, line 21 for escrow or custodial account liability, serve as a custodian for amounts not listed in Part X, or provide credit counseling, debt management, credit repair, or debt negotiation services? If "Yes," complete Schedule D, Part IV 	<b>9</b>	No
<b>10</b> Did the organization, directly or through a related organization, hold assets in temporarily restricted endowments, permanent endowments, or quasi-endowments? If "Yes," complete Schedule D, Part V 	<b>10</b> Yes	
<b>11</b> If the organization's answer to any of the following questions is "Yes," then complete Schedule D, Parts VI, VII, VIII, IX, or X as applicable		
<b>a</b> Did the organization report an amount for land, buildings, and equipment in Part X, line 10? If "Yes," complete Schedule D, Part VI 	<b>11a</b> Yes	
<b>b</b> Did the organization report an amount for investments—other securities in Part X, line 12 that is 5% or more of its total assets reported in Part X, line 16? If "Yes," complete Schedule D, Part VII 	<b>11b</b>	No
<b>c</b> Did the organization report an amount for investments—program related in Part X, line 13 that is 5% or more of its total assets reported in Part X, line 16? If "Yes," complete Schedule D, Part VIII 	<b>11c</b>	No
<b>d</b> Did the organization report an amount for other assets in Part X, line 15 that is 5% or more of its total assets reported in Part X, line 16? If "Yes," complete Schedule D, Part IX 	<b>11d</b> Yes	
<b>e</b> Did the organization report an amount for other liabilities in Part X, line 25? If "Yes," complete Schedule D, Part X 	<b>11e</b> Yes	
<b>f</b> Did the organization's separate or consolidated financial statements for the tax year include a footnote that addresses the organization's liability for uncertain tax positions under FIN 48 (ASC 740)? If "Yes," complete Schedule D, Part X 	<b>11f</b> Yes	
<b>12a</b> Did the organization obtain separate, independent audited financial statements for the tax year? If "Yes," complete Schedule D, Parts XI and XII 	<b>12a</b> Yes	
<b>b</b> Was the organization included in consolidated, independent audited financial statements for the tax year? If "Yes," and if the organization answered "No" to line 12a, then completing Schedule D, Parts XI and XII is optional 	<b>12b</b>	No
<b>13</b> Is the organization a school described in section 170(b)(1)(A)(ii)? If "Yes," complete Schedule E	<b>13</b>	No
<b>14a</b> Did the organization maintain an office, employees, or agents outside of the United States?	<b>14a</b>	No
<b>b</b> Did the organization have aggregate revenues or expenses of more than \$10,000 from grantmaking, fundraising, business, investment, and program service activities outside the United States, or aggregate foreign investments valued at \$100,000 or more? If "Yes," complete Schedule F, Parts I and IV 	<b>14b</b> Yes	
<b>15</b> Did the organization report on Part IX, column (A), line 3, more than \$5,000 of grants or other assistance to or for any foreign organization? If "Yes," complete Schedule F, Parts II and IV 	<b>15</b>	No
<b>16</b> Did the organization report on Part IX, column (A), line 3, more than \$5,000 of aggregate grants or other assistance to or for foreign individuals? If "Yes," complete Schedule F, Parts III and IV 	<b>16</b>	No
<b>17</b> Did the organization report a total of more than \$15,000 of expenses for professional fundraising services on Part IX, column (A), lines 6 and 11e? If "Yes," complete Schedule G, Part I (see instructions) 	<b>17</b> Yes	
<b>18</b> Did the organization report more than \$15,000 total of fundraising event gross income and contributions on Part VIII, lines 1c and 8a? If "Yes," complete Schedule G, Part II 	<b>18</b> Yes	
<b>19</b> Did the organization report more than \$15,000 of gross income from gaming activities on Part VIII, line 9a? If "Yes," complete Schedule G, Part III 	<b>19</b>	No

**Part IV Checklist of Required Schedules** (continued)

	Yes	No
<b>20a</b> Did the organization operate one or more hospital facilities? <i>If "Yes," complete Schedule H</i> . . . . .	<b>20a</b>	No
<b>b</b> If "Yes" to line 20a, did the organization attach a copy of its audited financial statements to this return?	<b>20b</b>	
<b>21</b> Did the organization report more than \$5,000 of grants or other assistance to any domestic organization or domestic government on Part IX, column (A), line 1? <i>If "Yes," complete Schedule I, Parts I and II</i> . . . . .	<b>21</b>	Yes
<b>22</b> Did the organization report more than \$5,000 of grants or other assistance to or for domestic individuals on Part IX, column (A), line 2? <i>If "Yes," complete Schedule I, Parts I and III</i> . . . . .	<b>22</b>	Yes
<b>23</b> Did the organization answer "Yes" to Part VII, Section A, line 3, 4, or 5 about compensation of the organization's current and former officers, directors, trustees, key employees, and highest compensated employees? <i>If "Yes," complete Schedule J</i> . . . . .	<b>23</b>	Yes
<b>24a</b> Did the organization have a tax-exempt bond issue with an outstanding principal amount of more than \$100,000 as of the last day of the year, that was issued after December 31, 2002? <i>If "Yes," answer lines 24b through 24d and complete Schedule K. If "No," go to line 25a</i> . . . . .	<b>24a</b>	No
<b>b</b> Did the organization invest any proceeds of tax-exempt bonds beyond a temporary period exception? . . . . .	<b>24b</b>	
<b>c</b> Did the organization maintain an escrow account other than a refunding escrow at any time during the year to defease any tax-exempt bonds? . . . . .	<b>24c</b>	
<b>d</b> Did the organization act as an "on behalf of" issuer for bonds outstanding at any time during the year? . . . . .	<b>24d</b>	
<b>25a Section 501(c)(3), 501(c)(4), and 501(c)(29) organizations.</b> Did the organization engage in an excess benefit transaction with a disqualified person during the year? <i>If "Yes," complete Schedule L, Part I</i> . . . . .	<b>25a</b>	No
<b>b</b> Is the organization aware that it engaged in an excess benefit transaction with a disqualified person in a prior year, and that the transaction has not been reported on any of the organization's prior Forms 990 or 990-EZ? <i>If "Yes," complete Schedule L, Part I</i> . . . . .	<b>25b</b>	No
<b>26</b> Did the organization report any amount on Part X, line 5, 6, or 22 for receivables from or payables to any current or former officers, directors, trustees, key employees, highest compensated employees, or disqualified persons? <i>If "Yes," complete Schedule L, Part II</i> . . . . .	<b>26</b>	No
<b>27</b> Did the organization provide a grant or other assistance to an officer, director, trustee, key employee, substantial contributor or employee thereof, a grant selection committee member, or to a 35% controlled entity or family member of any of these persons? <i>If "Yes," complete Schedule L, Part III</i> . . . . .	<b>27</b>	No
<b>28</b> Was the organization a party to a business transaction with one of the following parties (see Schedule L, Part IV instructions for applicable filing thresholds, conditions, and exceptions)		
<b>a</b> A current or former officer, director, trustee, or key employee? <i>If "Yes," complete Schedule L, Part IV</i> . . . . .	<b>28a</b>	No
<b>b</b> A family member of a current or former officer, director, trustee, or key employee? <i>If "Yes," complete Schedule L, Part IV</i> . . . . .	<b>28b</b>	No
<b>c</b> An entity of which a current or former officer, director, trustee, or key employee (or a family member thereof) was an officer, director, trustee, or direct or indirect owner? <i>If "Yes," complete Schedule L, Part IV</i> . . . . .	<b>28c</b>	No
<b>29</b> Did the organization receive more than \$25,000 in non-cash contributions? <i>If "Yes," complete Schedule M</i> . . . . .	<b>29</b>	Yes
<b>30</b> Did the organization receive contributions of art, historical treasures, or other similar assets, or qualified conservation contributions? <i>If "Yes," complete Schedule M</i> . . . . .	<b>30</b>	No
<b>31</b> Did the organization liquidate, terminate, or dissolve and cease operations? <i>If "Yes," complete Schedule N, Part I</i> . . . . .	<b>31</b>	No
<b>32</b> Did the organization sell, exchange, dispose of, or transfer more than 25% of its net assets? <i>If "Yes," complete Schedule N, Part II</i> . . . . .	<b>32</b>	No
<b>33</b> Did the organization own 100% of an entity disregarded as separate from the organization under Regulations sections 301.7701-2 and 301.7701-3? <i>If "Yes," complete Schedule R, Part I</i> . . . . .	<b>33</b>	No
<b>34</b> Was the organization related to any tax-exempt or taxable entity? <i>If "Yes," complete Schedule R, Part II, III, or IV, and Part V, line 1</i> . . . . .	<b>34</b>	Yes
<b>35a</b> Did the organization have a controlled entity within the meaning of section 512(b)(13)?	<b>35a</b>	No
<b>b</b> If "Yes" to line 35a, did the organization receive any payment from or engage in any transaction with a controlled entity within the meaning of section 512(b)(13)? <i>If "Yes," complete Schedule R, Part V, line 2</i> . . . . .	<b>35b</b>	
<b>36 Section 501(c)(3) organizations.</b> Did the organization make any transfers to an exempt non-charitable related organization? <i>If "Yes," complete Schedule R, Part V, line 2</i> . . . . .	<b>36</b>	No
<b>37</b> Did the organization conduct more than 5% of its activities through an entity that is not a related organization and that is treated as a partnership for federal income tax purposes? <i>If "Yes," complete Schedule R, Part VI</i> . . . . .	<b>37</b>	No
<b>38</b> Did the organization complete Schedule O and provide explanations in Schedule O for Part VI, lines 11b and 19? <b>Note.</b> All Form 990 filers are required to complete Schedule O . . . . .	<b>38</b>	Yes

**Part V Statements Regarding Other IRS Filings and Tax Compliance**Check if Schedule O contains a response or note to any line in this Part V ☐

		Yes	No
<b>1a</b>	Enter the number reported in Box 3 of Form 1096 Enter -0- if not applicable	162	
<b>b</b>	Enter the number of Forms W-2G included in line 1a Enter -0- if not applicable	0	
<b>c</b>	Did the organization comply with backup withholding rules for reportable payments to vendors and reportable gaming (gambling) winnings to prize winners?	Yes	
<b>2a</b>	Enter the number of employees reported on Form W-3, Transmittal of Wage and Tax Statements, filed for the calendar year ending with or within the year covered by this return	254	
<b>b</b>	If at least one is reported on line 2a, did the organization file all required federal employment tax returns? <b>Note.</b> If the sum of lines 1a and 2a is greater than 250, you may be required to e-file (see instructions)	Yes	
<b>3a</b>	Did the organization have unrelated business gross income of \$1,000 or more during the year?		No
<b>b</b>	If "Yes," has it filed a Form 990-T for this year? If "No" to line 3b, provide an explanation in Schedule O		
<b>4a</b>	At any time during the calendar year, did the organization have an interest in, or a signature or other authority over, a financial account in a foreign country (such as a bank account, securities account, or other financial account)?		No
<b>b</b>	If "Yes," enter the name of the foreign country <span style="border-bottom: 1px solid black; display: inline-block; width: 200px;"></span> See instructions for filing requirements for FinCEN Form 114, Report of Foreign Bank and Financial Accounts (FBAR)		
<b>5a</b>	Was the organization a party to a prohibited tax shelter transaction at any time during the tax year?		No
<b>b</b>	Did any taxable party notify the organization that it was or is a party to a prohibited tax shelter transaction?		No
<b>c</b>	If "Yes," to line 5a or 5b, did the organization file Form 8886-T?		
<b>6a</b>	Does the organization have annual gross receipts that are normally greater than \$100,000, and did the organization solicit any contributions that were not tax deductible as charitable contributions?		No
<b>b</b>	If "Yes," did the organization include with every solicitation an express statement that such contributions or gifts were not tax deductible?		
<b>7</b>	<b>Organizations that may receive deductible contributions under section 170(c).</b>		
<b>a</b>	Did the organization receive a payment in excess of \$75 made partly as a contribution and partly for goods and services provided to the payor?	Yes	
<b>b</b>	If "Yes," did the organization notify the donor of the value of the goods or services provided?	Yes	
<b>c</b>	Did the organization sell, exchange, or otherwise dispose of tangible personal property for which it was required to file Form 8282?		No
<b>d</b>	If "Yes," indicate the number of Forms 8282 filed during the year	7d	
<b>e</b>	Did the organization receive any funds, directly or indirectly, to pay premiums on a personal benefit contract?		No
<b>f</b>	Did the organization, during the year, pay premiums, directly or indirectly, on a personal benefit contract?		No
<b>g</b>	If the organization received a contribution of qualified intellectual property, did the organization file Form 8899 as required?		
<b>h</b>	If the organization received a contribution of cars, boats, airplanes, or other vehicles, did the organization file a Form 1098-C?	Yes	
<b>8</b>	<b>Sponsoring organizations maintaining donor advised funds.</b> Did a donor advised fund maintained by the sponsoring organization have excess business holdings at any time during the year?		
<b>9a</b>	Did the sponsoring organization make any taxable distributions under section 4966?		
<b>b</b>	Did the sponsoring organization make a distribution to a donor, donor advisor, or related person?		
<b>10</b>	<b>Section 501(c)(7) organizations.</b> Enter		
<b>a</b>	Initiation fees and capital contributions included on Part VIII, line 12	10a	
<b>b</b>	Gross receipts, included on Form 990, Part VIII, line 12, for public use of club facilities	10b	
<b>11</b>	<b>Section 501(c)(12) organizations.</b> Enter		
<b>a</b>	Gross income from members or shareholders	11a	
<b>b</b>	Gross income from other sources (Do not net amounts due or paid to other sources against amounts due or received from them)	11b	
<b>12a</b>	<b>Section 4947(a)(1) non-exempt charitable trusts.</b> Is the organization filing Form 990 in lieu of Form 1041?	12a	
<b>b</b>	If "Yes," enter the amount of tax-exempt interest received or accrued during the year	12b	
<b>13</b>	<b>Section 501(c)(29) qualified nonprofit health insurance issuers.</b>		
<b>a</b>	Is the organization licensed to issue qualified health plans in more than one state? <b>Note.</b> See the instructions for additional information the organization must report on Schedule O	13a	
<b>b</b>	Enter the amount of reserves the organization is required to maintain by the states in which the organization is licensed to issue qualified health plans	13b	
<b>c</b>	Enter the amount of reserves on hand	13c	
<b>14a</b>	Did the organization receive any payments for indoor tanning services during the tax year?	14a	No
<b>b</b>	If "Yes," has it filed a Form 720 to report these payments? If "No," provide an explanation in Schedule O	14b	

**Part VI Governance, Management, and Disclosure** For each "Yes" response to lines 2 through 7b below, and for a "No" response to lines 8a, 8b, or 10b below, describe the circumstances, processes, or changes in Schedule O. See instructions.Check if Schedule O contains a response or note to any line in this Part VI. ☒**Section A. Governing Body and Management**

		Yes	No
<b>1a</b>	Enter the number of voting members of the governing body at the end of the tax year		
	If there are material differences in voting rights among members of the governing body, or if the governing body delegated broad authority to an executive committee or similar committee, explain in Schedule O		
<b>1b</b>	Enter the number of voting members included in line 1a, above, who are independent		
<b>2</b>	Did any officer, director, trustee, or key employee have a family relationship or a business relationship with any other officer, director, trustee, or key employee?	<b>2</b>	No
<b>3</b>	Did the organization delegate control over management duties customarily performed by or under the direct supervision of officers, directors or trustees, or key employees to a management company or other person?	<b>3</b>	No
<b>4</b>	Did the organization make any significant changes to its governing documents since the prior Form 990 was filed?	<b>4</b>	Yes
<b>5</b>	Did the organization become aware during the year of a significant diversion of the organization's assets?	<b>5</b>	No
<b>6</b>	Did the organization have members or stockholders?	<b>6</b>	No
<b>7a</b>	Did the organization have members, stockholders, or other persons who had the power to elect or appoint one or more members of the governing body?	<b>7a</b>	No
<b>7b</b>	Are any governance decisions of the organization reserved to (or subject to approval by) members, stockholders, or persons other than the governing body?	<b>7b</b>	No
<b>8</b>	Did the organization contemporaneously document the meetings held or written actions undertaken during the year by the following:		
<b>a</b>	The governing body?	<b>8a</b>	Yes
<b>b</b>	Each committee with authority to act on behalf of the governing body?	<b>8b</b>	Yes
<b>9</b>	Is there any officer, director, trustee, or key employee listed in Part VII, Section A, who cannot be reached at the organization's mailing address? If "Yes," provide the names and addresses in Schedule O.	<b>9</b>	No

**Section B. Policies** (This Section B requests information about policies not required by the Internal Revenue Code.)

		Yes	No
<b>10a</b>	Did the organization have local chapters, branches, or affiliates?	<b>10a</b>	No
<b>b</b>	If "Yes," did the organization have written policies and procedures governing the activities of such chapters, affiliates, and branches to ensure their operations are consistent with the organization's exempt purposes?	<b>10b</b>	
<b>11a</b>	Has the organization provided a complete copy of this Form 990 to all members of its governing body before filing the form?	<b>11a</b>	Yes
<b>b</b>	Describe in Schedule O the process, if any, used by the organization to review this Form 990.		
<b>12a</b>	Did the organization have a written conflict of interest policy? If "No," go to line 13.	<b>12a</b>	Yes
<b>b</b>	Were officers, directors, or trustees, and key employees required to disclose annually interests that could give rise to conflicts?	<b>12b</b>	Yes
<b>c</b>	Did the organization regularly and consistently monitor and enforce compliance with the policy? If "Yes," describe in Schedule O how this was done.	<b>12c</b>	Yes
<b>13</b>	Did the organization have a written whistleblower policy?	<b>13</b>	Yes
<b>14</b>	Did the organization have a written document retention and destruction policy?	<b>14</b>	Yes
<b>15</b>	Did the process for determining compensation of the following persons include a review and approval by independent persons, comparability data, and contemporaneous substantiation of the deliberation and decision?		
<b>a</b>	The organization's CEO, Executive Director, or top management official	<b>15a</b>	Yes
<b>b</b>	Other officers or key employees of the organization	<b>15b</b>	Yes
	If "Yes" to line 15a or 15b, describe the process in Schedule O (see instructions).		
<b>16a</b>	Did the organization invest in, contribute assets to, or participate in a joint venture or similar arrangement with a taxable entity during the year?	<b>16a</b>	No
<b>b</b>	If "Yes," did the organization follow a written policy or procedure requiring the organization to evaluate its participation in joint venture arrangements under applicable federal tax law, and take steps to safeguard the organization's exempt status with respect to such arrangements?	<b>16b</b>	

**Section C. Disclosure**

**17** List the States with which a copy of this Form 990 is required to be filed: FL

**18** Section 6104 requires an organization to make its Form 1023 (or 1024 if applicable), 990, and 990-T (501(c)(3)s only) available for public inspection. Indicate how you made these available. Check all that apply.  
☒ Own website ☐ Another's website ☒ Upon request ☐ Other (explain in Schedule O)

**19** Describe in Schedule O whether (and if so, how) the organization made its governing documents, conflict of interest policy, and financial statements available to the public during the tax year.

**20** State the name, address, and telephone number of the person who possesses the organization's books and records.  
 ► DENA SMITH MOTE MARINE LABORATORY 1600 KEN THOMPSON PARKWAY SARASOTA, FL 34236 (941) 388-4441

Check if Schedule O contains a response or note to any line in this Part VII ☐

☐ Check this box if neither the organization nor any related organization compensated any current officer, director, or trustee

Form **990** (2016)

[illegible]

<b>1b Sub-Total</b>			
<b>c Total from continuation sheets to Part VII, Section A</b>			
<b>d Total (add lines 1b and 1c)</b>	1,261,650	5,500	135,836

2 Total number of individuals (including but not limited to those listed above) who received more than \$100,000 of reportable compensation from the organization ▶ 14

		Yes	No
<b>3</b>	Did the organization list any <b>former</b> officer, director or trustee, key employee, or highest compensated employee on line 1a? <i>If "Yes," complete Schedule J for such individual . . . . .</i>	<b>3</b>	No
<b>4</b>	For any individual listed on line 1a, is the sum of reportable compensation and other compensation from the organization and related organizations greater than \$150,000? <i>If "Yes," complete Schedule J for such individual . . . . .</i>	<b>4</b>	Yes
<b>5</b>	Did any person listed on line 1a receive or accrue compensation from any unrelated organization or individual for services rendered to the organization? <i>If "Yes," complete Schedule J for such person . . . . .</i>	<b>5</b>	No

## Section B. Independent Contractors

**1** Complete this table for your five highest compensated independent contractors that received more than \$100,000 of compensation from the organization. Report compensation for the calendar year ending with or within the organization's tax year.

(A) Name and business address	(B) Description of services	(C) Compensation
WILLIS A SMITH CONSTRUCTION INC 5001 LAKEWOOD RANCH BLVD N SARASOTA, FL 34240	BUILDING CONTRACTOR	528,796
SARASOTA BAY EXPLORERS 1923 LINCOLN DRIVE SARASOTA, FL 34236	ECO-TOURISM BOAT TOURS	527,546
PARADISE ADVERTISING AND MARKETING INC 150 2ND AVE N STE 800 SAINT PETERSBURG, FL 33701	ADVERTISING	407,004
MANCINI DINERS 4411 BEAUCHAMP COURT SARASOTA, FL 34243	FOOD SERVICE	401,965
JANI-KING OF TAMPA BAY 2469 SUNSET POINT RD CLEARWATER, FL 33765	JANITORIAL SERVICES	206,325

<p><b>2</b> Total number of independent contractors (including but not limited to those listed above) who received more than \$100,000 of compensation from the organization ▶ 5</p>	
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**Part VIII** Statement of RevenueCheck if Schedule O contains a response or note to any line in this Part VIII ☐

			(A) Total revenue	(B) Related or exempt function revenue	(C) Unrelated business revenue	(D) Revenue excluded from tax under sections 512-514
Contributions, Gifts, Grants and Other Similar Amounts	<b>1a</b> Federated campaigns . . .	<b>1a</b>				
	<b>b</b> Membership dues . . .	<b>1b</b>				
	<b>c</b> Fundraising events . . .	<b>1c</b>	290,876			
	<b>d</b> Related organizations	<b>1d</b>	935,582			
	<b>e</b> Government grants (contributions)	<b>1e</b>				
	<b>f</b> All other contributions, gifts, grants, and similar amounts not included above	<b>1f</b>	7,071,777			
	<b>g</b> Noncash contributions included in lines 1a-1f \$		505,457			
	<b>h Total.</b> Add lines 1a-1f . . . . .		8,298,235			
Program Service Revenue		Business Code				
	<b>2a</b> RESEARCH	541700	5,906,380	5,906,380		
	<b>b</b> AQUARIUM	713990	4,218,358	4,218,358		
	<b>c</b> MEMBERSHIPS	900099	960,630	960,630		
	<b>d</b> PROTECT OUR REEFS - LICENSE PLATE	900099	948,473	948,473		
	<b>e</b> EDUCATION AND DISTANCE LEARNING	611710	574,314	574,314		
	<b>f</b> All other program service revenue		772,270	772,270		
	<b>g Total.</b> Add lines 2a-2f . . . . .		13,380,425			
Other Revenue	<b>3</b> Investment income (including dividends, interest, and other similar amounts) . . . . .		6,691			6,691
	<b>4</b> Income from investment of tax-exempt bond proceeds					
	<b>5</b> Royalties . . . . .					
	<b>6a</b> Gross rents	(i) Real (ii) Personal				
	<b>b</b> Less rental expenses					
	<b>c</b> Rental income or (loss)					
	<b>d</b> Net rental income or (loss) . . . . .					
	<b>7a</b> Gross amount from sales of assets other than inventory	(i) Securities (ii) Other	556,309 144,200			
	<b>b</b> Less cost or other basis and sales expenses	554,440 142,500				
	<b>c</b> Gain or (loss)	1,869 1,700				
	<b>d</b> Net gain or (loss) . . . . .		3,569			3,569
	<b>8a</b> Gross income from fundraising events (not including \$ 290,876 of contributions reported on line 1c) See Part IV, line 18 . . . . .	<b>a</b>	155,866			
	<b>b</b> Less direct expenses . . . . .	<b>b</b>	250,828			
	<b>c</b> Net income or (loss) from fundraising events . . . . .		-94,962			-94,962
	<b>9a</b> Gross income from gaming activities See Part IV, line 19 . . . . .	<b>a</b>				
	<b>b</b> Less direct expenses . . . . .	<b>b</b>				
	<b>c</b> Net income or (loss) from gaming activities . . . . .					
<b>10a</b> Gross sales of inventory, less returns and allowances . . . . .	<b>a</b>	1,035,227				
<b>b</b> Less cost of goods sold . . . . .	<b>b</b>	428,115				
<b>c</b> Net income or (loss) from sales of inventory . . . . .		607,112			607,112	
Miscellaneous Revenue	Business Code					
<b>11a</b>						
<b>b</b>						
<b>c</b>						
<b>d</b> All other revenue . . . . .						
<b>e Total.</b> Add lines 11a-11d . . . . .						
<b>12 Total revenue.</b> See Instructions . . . . .		22,201,070	13,380,425	0	522,410	

**Part IX Statement of Functional Expenses**

Section 501(c)(3) and 501(c)(4) organizations must complete all columns. All other organizations must complete column (A).

Check if Schedule O contains a response or note to any line in this Part IX ☐**Do not include amounts reported on lines 6b, 7b, 8b, 9b, and 10b of Part VIII.**

	(A) Total expenses	(B) Program service expenses	(C) Management and general expenses	(D) Fundraising expenses
<b>1</b> Grants and other assistance to domestic organizations and domestic governments. See Part IV, line 21.	124,045	124,045		
<b>2</b> Grants and other assistance to domestic individuals. See Part IV, line 22.	282,030	282,030		
<b>3</b> Grants and other assistance to foreign organizations, foreign governments, and foreign individuals. See Part IV, line 15 and 16.				
<b>4</b> Benefits paid to or for members.				
<b>5</b> Compensation of current officers, directors, trustees, and key employees.	509,912	139,410	317,871	52,631
<b>6</b> Compensation not included above, to disqualified persons (as defined under section 4958(f)(1)) and persons described in section 4958(c)(3)(B).				
<b>7</b> Other salaries and wages.	9,305,973	7,304,393	1,423,089	578,491
<b>8</b> Pension plan accruals and contributions (include section 401 (k) and 403(b) employer contributions).	507,040	398,137	71,398	37,505
<b>9</b> Other employee benefits.	703,376	534,079	118,987	50,310
<b>10</b> Payroll taxes.	697,776	526,025	122,200	49,551
<b>11</b> Fees for services (non-employees):				
<b>a</b> Management.				
<b>b</b> Legal.	98,114	97,286	828	
<b>c</b> Accounting.	40,530		40,530	
<b>d</b> Lobbying.	142,830			142,830
<b>e</b> Professional fundraising services. See Part IV, line 17.	31,500			31,500
<b>f</b> Investment management fees.				
<b>g</b> Other (If line 11g amount exceeds 10% of line 25, column (A) amount, list line 11g expenses on Schedule O).	1,351,095	1,176,488	130,358	44,249
<b>12</b> Advertising and promotion.	364,273	246,256	4,745	113,272
<b>13</b> Office expenses.	788,953	559,807	143,123	86,023
<b>14</b> Information technology.				
<b>15</b> Royalties.				
<b>16</b> Occupancy.	891,950	628,512	260,493	2,945
<b>17</b> Travel.	433,685	406,135	15,189	12,361
<b>18</b> Payments of travel or entertainment expenses for any federal, state, or local public officials.				
<b>19</b> Conferences, conventions, and meetings.	45,152	41,936	1,957	1,259
<b>20</b> Interest.	190,122	152,969	37,153	
<b>21</b> Payments to affiliates.				
<b>22</b> Depreciation, depletion, and amortization.	2,671,667	650,806	2,020,861	
<b>23</b> Insurance.	552,045	307,080	233,735	11,230
<b>24</b> Other expenses. Itemize expenses not covered above (List miscellaneous expenses in line 24e. If line 24e amount exceeds 10% of line 25, column (A) amount, list line 24e expenses on Schedule O):				
<b>a</b> EQUIPMENT RENTAL & MAIN	1,432,755	1,009,950	409,381	13,424
<b>b</b> SUPPLIES	649,520	645,987	3,121	412
<b>c</b> INTERNAL RENTALS	0	154,364	-164,933	10,569
<b>d</b> OVERHEAD ALLOCATION	0	2,782,949	-2,782,949	
<b>e</b> All other expenses	277,209	179,049	70,965	27,195
<b>25</b> Total functional expenses. Add lines 1 through 24e.	22,091,552	18,347,693	2,478,102	1,265,757
<b>26</b> Joint costs. Complete this line only if the organization reported in column (B) joint costs from a combined educational campaign and fundraising solicitation. Check here <input type="checkbox"/> if following SOP 98-2 (ASC 958-720).				

**Part X Balance Sheet**Check if Schedule O contains a response or note to any line in this Part IX ☐

				(A) Beginning of year		(B) End of year
<b>Assets</b>	<b>1</b>	Cash—non-interest-bearing . . . . .		5,432,588	<b>1</b>	5,449,915
	<b>2</b>	Savings and temporary cash investments . . . . .		2,562,580	<b>2</b>	2,570,707
	<b>3</b>	Pledges and grants receivable, net . . . . .		4,445,731	<b>3</b>	3,650,235
	<b>4</b>	Accounts receivable, net . . . . .			<b>4</b>	
	<b>5</b>	Loans and other receivables from current and former officers, directors, trustees, key employees, and highest compensated employees. Complete Part II of Schedule L.			<b>5</b>	
	<b>6</b>	Loans and other receivables from other disqualified persons (as defined under section 4958(f)(1)), persons described in section 4958(c)(3)(B), and contributing employers and sponsoring organizations of section 501(c)(9) voluntary employees' beneficiary organizations (see instructions). Complete Part II of Schedule L.			<b>6</b>	
	<b>7</b>	Notes and loans receivable, net . . . . .			<b>7</b>	
	<b>8</b>	Inventories for sale or use . . . . .		100,738	<b>8</b>	121,242
	<b>9</b>	Prepaid expenses and deferred charges . . . . .		82,310	<b>9</b>	120,080
	<b>10a</b>	Land, buildings, and equipment: cost or other basis. Complete Part VI of Schedule D.	<b>10a</b>	67,677,195		
	<b>b</b>	Less: accumulated depreciation	<b>10b</b>	40,551,587		
				21,015,738	<b>10c</b>	27,125,608
	<b>11</b>	Investments—publicly traded securities . . . . .			<b>11</b>	
	<b>12</b>	Investments—other securities. See Part IV, line 11 . . . . .			<b>12</b>	
	<b>13</b>	Investments—program-related. See Part IV, line 11 . . . . .			<b>13</b>	
	<b>14</b>	Intangible assets . . . . .			<b>14</b>	
<b>15</b>	Other assets. See Part IV, line 11 . . . . .		17,851,076	<b>15</b>	17,260,747	
<b>16</b>	<b>Total assets.</b> Add lines 1 through 15 (must equal line 34) . . . . .		51,490,761	<b>16</b>	56,298,534	
<b>Liabilities</b>	<b>17</b>	Accounts payable and accrued expenses . . . . .		1,510,822	<b>17</b>	1,462,587
	<b>18</b>	Grants payable . . . . .			<b>18</b>	
	<b>19</b>	Deferred revenue . . . . .		7,505,842	<b>19</b>	7,786,199
	<b>20</b>	Tax-exempt bond liabilities . . . . .			<b>20</b>	
	<b>21</b>	Escrow or custodial account liability. Complete Part IV of Schedule D.			<b>21</b>	
	<b>22</b>	Loans and other payables to current and former officers, directors, trustees, key employees, highest compensated employees, and disqualified persons. Complete Part II of Schedule L . . . . .			<b>22</b>	
	<b>23</b>	Secured mortgages and notes payable to unrelated third parties . . . . .		7,742,984	<b>23</b>	11,162,907
	<b>24</b>	Unsecured notes and loans payable to unrelated third parties . . . . .			<b>24</b>	
	<b>25</b>	Other liabilities (including federal income tax, payables to related third parties, and other liabilities not included on lines 17-24). Complete Part X of Schedule D.		592,875	<b>25</b>	602,734
	<b>26</b>	<b>Total liabilities.</b> Add lines 17 through 25 . . . . .		17,352,523	<b>26</b>	21,014,427
<b>Net Assets or Fund Balances</b>	<b>Organizations that follow SFAS 117 (ASC 958), check here <input checked="" type="checkbox"/> and complete lines 27 through 29, and lines 33 and 34.</b>					
	<b>27</b>	Unrestricted net assets		14,753,819	<b>27</b>	14,026,483
	<b>28</b>	Temporarily restricted net assets . . . . .		8,879,490	<b>28</b>	10,638,374
	<b>29</b>	Permanently restricted net assets		10,504,929	<b>29</b>	10,619,250
	<b>Organizations that do not follow SFAS 117 (ASC 958), check here <input type="checkbox"/> and complete lines 30 through 34.</b>					
	<b>30</b>	Capital stock or trust principal, or current funds . . . . .			<b>30</b>	
	<b>31</b>	Paid-in or capital surplus, or land, building or equipment fund . . . . .			<b>31</b>	
	<b>32</b>	Retained earnings, endowment, accumulated income, or other funds			<b>32</b>	
	<b>33</b>	<b>Total net assets or fund balances</b> . . . . .		34,138,238	<b>33</b>	35,284,107
	<b>34</b>	<b>Total liabilities and net assets/fund balances</b> . . . . .		51,490,761	<b>34</b>	56,298,534

**Part XI Reconciliation of Net Assets**Check if Schedule O contains a response or note to any line in this Part XI ☒

<b>1</b>	Total revenue (must equal Part VIII, column (A), line 12)	<b>1</b>	22,201,070
<b>2</b>	Total expenses (must equal Part IX, column (A), line 25)	<b>2</b>	22,091,552
<b>3</b>	Revenue less expenses Subtract line 2 from line 1	<b>3</b>	109,518
<b>4</b>	Net assets or fund balances at beginning of year (must equal Part X, line 33, column (A))	<b>4</b>	34,138,238
<b>5</b>	Net unrealized gains (losses) on investments	<b>5</b>	1,731
<b>6</b>	Donated services and use of facilities	<b>6</b>	
<b>7</b>	Investment expenses	<b>7</b>	
<b>8</b>	Prior period adjustments	<b>8</b>	
<b>9</b>	Other changes in net assets or fund balances (explain in Schedule O)	<b>9</b>	1,034,620
<b>10</b>	Net assets or fund balances at end of year Combine lines 3 through 9 (must equal Part X, line 33, column (B))	<b>10</b>	35,284,107

**Part XII Financial Statements and Reporting**Check if Schedule O contains a response or note to any line in this Part XII ☒

	Yes	No
<b>1</b> Accounting method used to prepare the Form 990 <input type="checkbox"/> Cash <input checked="" type="checkbox"/> Accrual <input type="checkbox"/> Other _____ If the organization changed its method of accounting from a prior year or checked "Other," explain in Schedule O		
<b>2a</b> Were the organization's financial statements compiled or reviewed by an independent accountant? If 'Yes,' check a box below to indicate whether the financial statements for the year were compiled or reviewed on a separate basis, consolidated basis, or both <input type="checkbox"/> Separate basis <input type="checkbox"/> Consolidated basis <input type="checkbox"/> Both consolidated and separate basis		No
<b>b</b> Were the organization's financial statements audited by an independent accountant? If 'Yes,' check a box below to indicate whether the financial statements for the year were audited on a separate basis, consolidated basis, or both <input checked="" type="checkbox"/> Separate basis <input type="checkbox"/> Consolidated basis <input type="checkbox"/> Both consolidated and separate basis	Yes	
<b>c</b> If "Yes," to line 2a or 2b, does the organization have a committee that assumes responsibility for oversight of the audit, review, or compilation of its financial statements and selection of an independent accountant? If the organization changed either its oversight process or selection process during the tax year, explain in Schedule O	Yes	
<b>3a</b> As a result of a federal award, was the organization required to undergo an audit or audits as set forth in the Single Audit Act and OMB Circular A-133?	Yes	
<b>b</b> If "Yes," did the organization undergo the required audit or audits? If the organization did not undergo the required audit or audits, explain why in Schedule O and describe any steps taken to undergo such audits	Yes	

# Additional Data

**Software ID:**

**Software Version:**

**EIN:** 59-0756643

**Name:** MOTE MARINE LABORATORY INC

Form 990 (2016)

**Form 990, Part III, Line 4a:**

SEE SCHEDULE O

<b>Form 990, Part III, Line 4b:</b> <u>SEE SCHEDULE O</u>
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<b>Form 990, Part III, Line 4c:</b> <u>SEE SCHEDULE O</u>
--

Form 990, Part VII - Compensation of Officers, Directors, Trustees, Key Employees, Highest Compensated Employees, and Independent Contractors

(A) Name and Title	Average hours per week (list any hours for related organizations below dotted line)	(B) Position (do not check more than one box, unless person is both an officer and a director/trustee)						(D) Reportable compensation from the organization (W- 2/1099-MISC)	(E) Reportable compensation from related organizations (W- 2/1099-MISC)	(F) Estimated amount of other compensation from the organization and related organizations
		Individual trustee or director	Institutional Trustee	Officer	Key employee	Highest compensated employee	Former			
ALAN ROSE ..... TRUSTEE	5 00 .....	X						0	0	0
ARTHUR ARMITAGE ..... CHAIRMAN EMERITUS	5 00 .....	X						0	0	0
CHUCK SMITH ..... TRUSTEE	5 00 .....	X						0	0	0
DEAN EISNER ..... TRUSTEE	5 00 .....	X						0	0	0
ELIZABETH MOORE ..... TRUSTEE	5 00 .....	X						0	0	0
EUGENE BECKSTEIN ..... CHAIRMAN EMERITUS	5 00 .....	X						0	0	0
FREDERICK M DERR PE ..... CHAIRMAN EMERITUS	5 00 .....	X						0	0	0
G LOWE MORRISON ..... PAST CHAIRMAN	5 00 .....	X						0	0	0
HOWARD SEIDER JR MD ..... TRUSTEE	5 00 .....	X						0	0	0
JEANIE STEVENSON ..... TRUSTEE	5 00 .....	X						0	0	0



Form 990, Part VII - Compensation of Officers, Directors, Trustees, Key Employees, Highest Compensated Employees, and Independent Contractors

(A) Name and Title	(B) Average hours per week (list any hours for related organizations below dotted line)	(C) Position (do not check more than one box, unless person is both an officer and a director/trustee)						(D) Reportable compensation from the organization (W- 2/1099-MISC)	(E) Reportable compensation from related organizations (W- 2/1099-MISC)	(F) Estimated amount of other compensation from the organization and related organizations
		Individual trustee or director	Institutional Trustee	Officer	Key employee	Highest compensated employee	Former			
JOHN DART ..... TRUSTEE	5 00 .....	X						0	0	0
JUDY GRAHAM ..... CHAIRMAN EMERITUS	5 00 .....	X						0	0	0
KIRK MALCOLM ..... TRUSTEE	5 00 .....	X						0	0	0
MAURICE CUNNIFFE ..... TRUSTEE	5 00 .....	X						0	0	0
MICKEY CALLANEN ..... TRUSTEE	5 00 .....	X						0	0	0
PENELOPE KINGMAN ..... TRUSTEE	5 00 .....	X						0	0	0
RANDE RIDENOUR ..... TRUSTEE	5 00 .....	X						0	0	0
RICHARD O DONEGAN ..... TRUSTEE	5 00 .....	X						0	0	0
ROBERT CARTER ..... CHAIRMAN EMERITUS	5 00 .....	X						0	0	0
ROGAN DONNELLY ..... TRUSTEE	5 00 .....	X						0	0	0

Form 990, Part VII - Compensation of Officers, Directors, Trustees, Key Employees, Highest Compensated Employees, and Independent Contractors										
(A) Name and Title	(B) Average hours per week (list any hours for related organizations below dotted line)	(C) Position (do not check more than one box, unless person is both an officer and a director/trustee)						(D) Reportable compensation from the organization (W- 2/1099-MISC)	(E) Reportable compensation from related organizations (W- 2/1099-MISC)	(F) Estimated amount of other compensation from the organization and related organizations
		Individual trustee or director	Institutional Trustee	Officer	Key employee	Highest compensated employee	Former			
RONALD CIARAVELLA ..... TRUSTEE	5 00 .....	X						0	0	0
SANDI STUART ..... TRUSTEE	5 00 .....	X						0	0	0
SCOTT COLLINS ..... TRUSTEE	5 00 .....	X						0	0	0
SUSAN C GILMORE ..... TRUSTEE	5 00 .....	X						0	0	0
TRUDO LETSCHERT ..... TRUSTEE	5 00 .....	X						0	0	0
ROBERT ESSNER ..... CHAIRMAN	5 00 .....	X		X				0	0	0
JAMES D ERICSON ..... VICE CHAIRMAN	5 00 .....	X		X				0	0	0
T GEN HOWARD G CROWELL ..... TREASURER	5 00 .....	X		X				0	0	0
NIGEL MOULD ..... SECRETARY	5 00 .....	X		X				0	0	0
MICHAEL P CROSBY PHD ..... PRESIDENT/CEO	40 00 .....	X		X				333,013	0	15,211

Form 990, Part VII - Compensation of Officers, Directors, Trustees, Key Employees, Highest Compensated Employees, and Independent Contractors										
(A) Name and Title	(B) Average hours per week (list any hours for related organizations below dotted line)	(C) Position (do not check more than one box, unless person is both an officer and a director/trustee)						(D) Reportable compensation from the organization (W- 2/1099-MISC)	(E) Reportable compensation from related organizations (W- 2/1099-MISC)	(F) Estimated amount of other compensation from the organization and related organizations
		Individual trustee or director	Institutional Trustee	Officer	Key employee	Highest compensated employee	Former			
DENA J SMITH ..... CFO & VP, ADMINISTRATION	40 00 .....			X				129,369	5,500	15,413
DAVID VAUGHAN PHD ..... SR SCIENTIST	40 00 .....					X		173,473	0	19,406
JOHN REYNOLDS III PHD ..... SR SCIENTIST	40 00 .....					X		142,875	0	25,022
KENNETH LEBER PHD ..... SR SCIENTIST	40 00 .....					X		176,038	0	16,023
RICHARD PIERCE PHD ..... SR SCIENTIST	40 00 .....					X		143,365	0	15,387
ROBERT HUETER PHD ..... SR SCIENTIST	40 00 .....					X		163,517	0	29,374

**SCHEDULE A**  
(Form 990 or 990-EZ)

Department of the Treasury  
Internal Revenue Service

**Name of the organization**  
MOTE MARINE LABORATORY INC

**Public Charity Status and Public Support**  
Complete if the organization is a section 501(c)(3) organization or a section 4947(a)(1) nonexempt charitable trust.  
▶ Attach to Form 990 or Form 990-EZ.  
▶ Information about Schedule A (Form 990 or 990-EZ) and its instructions is at [www.irs.gov/form990](http://www.irs.gov/form990).

OMB No 1545-0047

**2016**

**Open to Public Inspection**

**Employer identification number**  
59-0756643

**Part I Reason for Public Charity Status** (All organizations must complete this part.) See instructions.  
The organization is not a private foundation because it is (For lines 1 through 12, check only one box )

- 1

☐

A church, convention of churches, or association of churches described in **section 170(b)(1)(A)(i).**
- 2

☐

A school described in **section 170(b)(1)(A)(ii).** (Attach Schedule E (Form 990 or 990-EZ))
- 3

☐

A hospital or a cooperative hospital service organization described in **section 170(b)(1)(A)(iii).**
- 4

☐

A medical research organization operated in conjunction with a hospital described in **section 170(b)(1)(A)(iii).** Enter the hospital's name, city, and state \_\_\_\_\_
- 5

☐

An organization operated for the benefit of a college or university owned or operated by a governmental unit described in **section 170(b)(1)(A)(iv).** (Complete Part II )
- 6

☐

A federal, state, or local government or governmental unit described in **section 170(b)(1)(A)(v).**
- 7

☒

An organization that normally receives a substantial part of its support from a governmental unit or from the general public described in **section 170(b)(1)(A)(vi).** (Complete Part II )
- 8

☐

A community trust described in **section 170(b)(1)(A)(vi)** (Complete Part II )
- 9

☐

An agricultural research organization described in **170(b)(1)(A)(ix)** operated in conjunction with a land-grant college or university or a non-land grant college of agriculture See instructions Enter the name, city, and state of the college or university \_\_\_\_\_
- 10

☐

An organization that normally receives (1) more than 33 1/3% of its support from contributions, membership fees, and gross receipts from activities related to its exempt functions—subject to certain exceptions, and (2) no more than 33 1/3% of its support from gross investment income and unrelated business taxable income (less section 511 tax) from businesses acquired by the organization after June 30, 1975 See **section 509(a)(2).** (Complete Part III )
- 11

☐

An organization organized and operated exclusively to test for public safety See **section 509(a)(4).**
- 12

☐

An organization organized and operated exclusively for the benefit of, to perform the functions of, or to carry out the purposes of one or more publicly supported organizations described in **section 509(a)(1)** or **section 509(a)(2).** See **section 509(a)(3).** Check the box in lines 12a through 12d that describes the type of supporting organization and complete lines 12e, 12f, and 12g
- a

☐

**Type I.** A supporting organization operated, supervised, or controlled by its supported organization(s), typically by giving the supported organization(s) the power to regularly appoint or elect a majority of the directors or trustees of the supporting organization **You must complete Part IV, Sections A and B.**
- b

☐

**Type II.** A supporting organization supervised or controlled in connection with its supported organization(s), by having control or management of the supporting organization vested in the same persons that control or manage the supported organization(s) **You must complete Part IV, Sections A and C.**
- c

☐

**Type III functionally integrated.** A supporting organization operated in connection with, and functionally integrated with, its supported organization(s) (see instructions) **You must complete Part IV, Sections A, D, and E.**
- d

☐

**Type III non-functionally integrated.** A supporting organization operated in connection with its supported organization(s) that is not functionally integrated The organization generally must satisfy a distribution requirement and an attentiveness requirement (see instructions) **You must complete Part IV, Sections A and D, and Part V.**
- e

☐

Check this box if the organization received a written determination from the IRS that it is a Type I, Type II, Type III functionally integrated, or Type III non-functionally integrated supporting organization
- f

Enter the number of supported organizations \_\_\_\_\_
- g

Provide the following information about the supported organization(s) \_\_\_\_\_

(i) Name of supported organization	(ii) EIN	(iii) Type of organization (described on lines 1- 10 above (see instructions))	(iv) Is the organization listed in your governing document?		(v) Amount of monetary support (see instructions)	(vi) Amount of other support (see instructions)
			Yes	No		
<b>Total</b>						

Part II

Support Schedule for Organizations Described in Sections 170(b)(1)(A)(iv) and 170(b)(1)(A)(vi)  
(Complete only if you checked the box on line 5, 7, 8, or 9 of Part I or if the organization failed to qualify under Part III. If the organization fails to qualify under the tests listed below, please complete Part III.)

Section A. Public Support

Calendar year (or fiscal year beginning in) ►	(a)2012	(b)2013	(c)2014	(d)2015	(e)2016	(f)Total
<b>1</b> Gifts, grants, contributions, and membership fees received (Do not include any "unusual grant.")	4,217,004	4,826,927	12,678,299	3,276,438	8,319,239	33,317,907
<b>2</b> Tax revenues levied for the organization's benefit and either paid to or expended on its behalf						
<b>3</b> The value of services or facilities furnished by a governmental unit to the organization without charge						
<b>4 Total.</b> Add lines 1 through 3	4,217,004	4,826,927	12,678,299	3,276,438	8,319,239	33,317,907
<b>5</b> The portion of total contributions by each person (other than a governmental unit or publicly supported organization) included on line 1 that exceeds 2% of the amount shown on line 11, column (f)						3,642,319
<b>6 Public support.</b> Subtract line 5 from line 4						29,675,588

Section B. Total Support

Calendar year (or fiscal year beginning in) ►	(a)2012	(b)2013	(c)2014	(d)2015	(e)2016	(f)Total
<b>7</b> Amounts from line 4	4,217,004	4,826,927	12,678,299	3,276,438	8,319,239	33,317,907
<b>8</b> Gross income from interest, dividends, payments received on securities loans, rents, royalties and income from similar sources	42,874	55,103	32,583	6,827	6,691	144,078
<b>9</b> Net income from unrelated business activities, whether or not the business is regularly carried on						
<b>10</b> Other income Do not include gain or loss from the sale of capital assets (Explain in Part VI.)						
<b>11 Total support.</b> Add lines 7 through 10						33,461,985
<b>12</b> Gross receipts from related activities, etc. (see instructions)					<b>12</b>	72,886,714
<b>13 First five years.</b> If the Form 990 is for the organization's first, second, third, fourth, or fifth tax year as a section 501(c)(3) organization, check this box and <b>stop here</b> . . . . . ► <input type="checkbox"/>						

Section C. Computation of Public Support Percentage

<b>14</b> Public support percentage for 2016 (line 6, column (f) divided by line 11, column (f))	<b>14</b>	88.680 %
<b>15</b> Public support percentage for 2015 Schedule A, Part II, line 14	<b>15</b>	85.260 %

**16a 33 1/3% support test—2016.** If the organization did not check the box on line 13, and line 14 is 33 1/3% or more, check this box and **stop here.** The organization qualifies as a publicly supported organization

**b 33 1/3% support test—2015.** If the organization did not check a box on line 13 or 16a, and line 15 is 33 1/3% or more, check this box and **stop here.** The organization qualifies as a publicly supported organization

**17a 10%-facts-and-circumstances test—2016.** If the organization did not check a box on line 13, 16a, or 16b, and line 14 is 10% or more, and if the organization meets the "facts-and-circumstances" test, check this box and **stop here.** Explain in Part VI how the organization meets the "facts-and-circumstances" test The organization qualifies as a publicly supported organization

**b 10%-facts-and-circumstances test—2015.** If the organization did not check a box on line 13, 16a, 16b, or 17a, and line 15 is 10% or more, and if the organization meets the "facts-and-circumstances" test, check this box and **stop here.** Explain in Part VI how the organization meets the "facts-and-circumstances" test The organization qualifies as a publicly supported organization

**18 Private foundation.** If the organization did not check a box on line 13, 16a, 16b, 17a, or 17b, check this box and see instructions

**Part III Support Schedule for Organizations Described in Section 509(a)(2)**

(Complete only if you checked the box on line 10 of Part I or if the organization failed to qualify under Part II. If the organization fails to qualify under the tests listed below, please complete Part II.)

**Section A. Public Support**

Calendar year (or fiscal year beginning in) ►	(a)2012	(b)2013	(c)2014	(d)2015	(e)2016	(f)Total
<b>1</b> Gifts, grants, contributions, and membership fees received (Do not include any "unusual grants.")						
<b>2</b> Gross receipts from admissions, merchandise sold or services performed, or facilities furnished in any activity that is related to the organization's tax-exempt purpose						
<b>3</b> Gross receipts from activities that are not an unrelated trade or business under section 513						
<b>4</b> Tax revenues levied for the organization's benefit and either paid to or expended on its behalf						
<b>5</b> The value of services or facilities furnished by a governmental unit to the organization without charge						
<b>6 Total.</b> Add lines 1 through 5						
<b>7a</b> Amounts included on lines 1, 2, and 3 received from disqualified persons						
<b>b</b> Amounts included on lines 2 and 3 received from other than disqualified persons that exceed the greater of \$5,000 or 1% of the amount on line 13 for the year						
<b>c</b> Add lines 7a and 7b						
<b>8 Public support.</b> (Subtract line 7c from line 6.)						

**Section B. Total Support**

Calendar year (or fiscal year beginning in) ►	(a)2012	(b)2013	(c)2014	(d)2015	(e)2016	(f)Total
<b>9</b> Amounts from line 6						
<b>10a</b> Gross income from interest, dividends, payments received on securities loans, rents, royalties and income from similar sources						
<b>b</b> Unrelated business taxable income (less section 511 taxes) from businesses acquired after June 30, 1975						
<b>c</b> Add lines 10a and 10b						
<b>11</b> Net income from unrelated business activities not included in line 10b, whether or not the business is regularly carried on						
<b>12</b> Other income. Do not include gain or loss from the sale of capital assets (Explain in Part VI.)						
<b>13 Total support.</b> (Add lines 9, 10c, 11, and 12.)						

**14 First five years.** If the Form 990 is for the organization's first, second, third, fourth, or fifth tax year as a section 501(c)(3) organization, check this box and **stop here** ☐

**Section C. Computation of Public Support Percentage**

<b>15</b> Public support percentage for 2016 (line 8, column (f) divided by line 13, column (f))	<b>15</b>	
<b>16</b> Public support percentage from 2015 Schedule A, Part III, line 15	<b>16</b>	

**Section D. Computation of Investment Income Percentage**

<b>17</b> Investment income percentage for <b>2016</b> (line 10c, column (f) divided by line 13, column (f))	<b>17</b>	
<b>18</b> Investment income percentage from <b>2015</b> Schedule A, Part III, line 17	<b>18</b>	

**19a 33 1/3% support tests—2016.** If the organization did not check the box on line 14, and line 15 is more than 33 1/3%, and line 17 is not more than 33 1/3%, check this box and **stop here**. The organization qualifies as a publicly supported organization ☐

**b 33 1/3% support tests—2015.** If the organization did not check a box on line 14 or line 19a, and line 16 is more than 33 1/3% and line 18 is not more than 33 1/3%, check this box and **stop here**. The organization qualifies as a publicly supported organization ☐

**20 Private foundation.** If the organization did not check a box on line 14, 19a, or 19b, check this box and see instructions ☐

**Part IV Supporting Organizations**

(Complete only if you checked a box on line 12 of Part I. If you checked 12a of Part I, complete Sections A and B. If you checked 12b of Part I, complete Sections A and C. If you checked 12c of Part I, complete Sections A, D, and E. If you checked 12d of Part I, complete Sections A and D, and complete Part V.)

**Section A. All Supporting Organizations**

	Yes	No
<b>1</b> Are all of the organization's supported organizations listed by name in the organization's governing documents? <i>If "No," describe in <b>Part VI</b> how the supported organizations are designated. If designated by class or purpose, describe the designation. If historic and continuing relationship, explain.</i>	<b>1</b>	
<b>2</b> Did the organization have any supported organization that does not have an IRS determination of status under section 509(a)(1) or (2)? <i>If "Yes," explain in <b>Part VI</b> how the organization determined that the supported organization was described in section 509(a)(1) or (2).</i>	<b>2</b>	
<b>3a</b> Did the organization have a supported organization described in section 501(c)(4), (5), or (6)? <i>If "Yes," answer (b) and (c) below.</i>	<b>3a</b>	
<b>b</b> Did the organization confirm that each supported organization qualified under section 501(c)(4), (5), or (6) and satisfied the public support tests under section 509(a)(2)? <i>If "Yes," describe in <b>Part VI</b> when and how the organization made the determination.</i>	<b>3b</b>	
<b>c</b> Did the organization ensure that all support to such organizations was used exclusively for section 170(c)(2)(B) purposes? <i>If "Yes," explain in <b>Part VI</b> what controls the organization put in place to ensure such use.</i>	<b>3c</b>	
<b>4a</b> Was any supported organization not organized in the United States ("foreign supported organization")? <i>If "Yes" and if you checked 12a or 12b in Part I, answer (b) and (c) below.</i>	<b>4a</b>	
<b>b</b> Did the organization have ultimate control and discretion in deciding whether to make grants to the foreign supported organization? <i>If "Yes," describe in <b>Part VI</b> how the organization had such control and discretion despite being controlled or supervised by or in connection with its supported organizations.</i>	<b>4b</b>	
<b>c</b> Did the organization support any foreign supported organization that does not have an IRS determination under sections 501(c)(3) and 509(a)(1) or (2)? <i>If "Yes," explain in <b>Part VI</b> what controls the organization used to ensure that all support to the foreign supported organization was used exclusively for section 170(c)(2)(B) purposes.</i>	<b>4c</b>	
<b>5a</b> Did the organization add, substitute, or remove any supported organizations during the tax year? <i>If "Yes," answer (b) and (c) below (if applicable). Also, provide detail in <b>Part VI</b>, including (i) the names and EIN numbers of the supported organizations added, substituted, or removed, (ii) the reasons for each such action, (iii) the authority under the organization's organizing document authorizing such action, and (iv) how the action was accomplished (such as by amendment to the organizing document).</i>	<b>5a</b>	
<b>b</b> <b>Type I or Type II only.</b> Was any added or substituted supported organization part of a class already designated in the organization's organizing document?	<b>5b</b>	
<b>c</b> <b>Substitutions only.</b> Was the substitution the result of an event beyond the organization's control?	<b>5c</b>	
<b>6</b> Did the organization provide support (whether in the form of grants or the provision of services or facilities) to anyone other than (i) its supported organizations, (ii) individuals that are part of the charitable class benefited by one or more of its supported organizations, or (iii) other supporting organizations that also support or benefit one or more of the filing organization's supported organizations? <i>If "Yes," provide detail in <b>Part VI</b>.</i>	<b>6</b>	
<b>7</b> Did the organization provide a grant, loan, compensation, or other similar payment to a substantial contributor (defined in section 4958(c)(3)(C)), a family member of a substantial contributor, or a 35% controlled entity with regard to a substantial contributor? <i>If "Yes," complete Part I of Schedule L (Form 990 or 990-EZ).</i>	<b>7</b>	
<b>8</b> Did the organization make a loan to a disqualified person (as defined in section 4958) not described in line 7? <i>If "Yes," complete Part I of Schedule L (Form 990 or 990-EZ).</i>	<b>8</b>	
<b>9a</b> Was the organization controlled directly or indirectly at any time during the tax year by one or more disqualified persons as defined in section 4946 (other than foundation managers and organizations described in section 509(a)(1) or (2))? <i>If "Yes," provide detail in <b>Part VI</b>.</i>	<b>9a</b>	
<b>b</b> Did one or more disqualified persons (as defined in line 9a) hold a controlling interest in any entity in which the supporting organization had an interest? <i>If "Yes," provide detail in <b>Part VI</b>.</i>	<b>9b</b>	
<b>c</b> Did a disqualified person (as defined in line 9a) have an ownership interest in, or derive any personal benefit from, assets in which the supporting organization also had an interest? <i>If "Yes," provide detail in <b>Part VI</b>.</i>	<b>9c</b>	
<b>10a</b> Was the organization subject to the excess business holdings rules of section 4943 because of section 4943(f) (regarding certain Type II supporting organizations, and all Type III non-functionally integrated supporting organizations)? <i>If "Yes," answer line 10b below.</i>	<b>10a</b>	
<b>b</b> Did the organization have any excess business holdings in the tax year? <i>(Use Schedule C, Form 4720, to determine whether the organization had excess business holdings.)</i>	<b>10b</b>	

**Part IV Supporting Organizations** (continued)

	Yes	No
<b>11</b> Has the organization accepted a gift or contribution from any of the following persons?		
<b>a</b> A person who directly or indirectly controls, either alone or together with persons described in (b) and (c) below, the governing body of a supported organization?		
<b>b</b> A family member of a person described in (a) above?		
<b>c</b> A 35% controlled entity of a person described in (a) or (b) above? <i>If "Yes" to a, b, or c, provide detail in Part VI</i>		
<b>11a</b>		
<b>11b</b>		
<b>11c</b>		

**Section B. Type I Supporting Organizations**

	Yes	No
<b>1</b> Did the directors, trustees, or membership of one or more supported organizations have the power to regularly appoint or elect at least a majority of the organization's directors or trustees at all times during the tax year? <i>If "No," describe in Part VI how the supported organization(s) effectively operated, supervised, or controlled the organization's activities. If the organization had more than one supported organization, describe how the powers to appoint and/or remove directors or trustees were allocated among the supported organizations and what conditions or restrictions, if any, applied to such powers during the tax year.</i>		
<b>2</b> Did the organization operate for the benefit of any supported organization other than the supported organization(s) that operated, supervised, or controlled the supporting organization? <i>If "Yes," explain in Part VI how providing such benefit carried out the purposes of the supported organization(s) that operated, supervised or controlled the supporting organization.</i>		
<b>1</b>		
<b>2</b>		

**Section C. Type II Supporting Organizations**

	Yes	No
<b>1</b> Were a majority of the organization's directors or trustees during the tax year also a majority of the directors or trustees of each of the organization's supported organization(s)? <i>If "No," describe in Part VI how control or management of the supporting organization was vested in the same persons that controlled or managed the supported organization(s).</i>		
<b>1</b>		

**Section D. All Type III Supporting Organizations**

	Yes	No
<b>1</b> Did the organization provide to each of its supported organizations, by the last day of the fifth month of the organization's tax year, (i) a written notice describing the type and amount of support provided during the prior tax year, (ii) a copy of the Form 990 that was most recently filed as of the date of notification, and (iii) copies of the organization's governing documents in effect on the date of notification, to the extent not previously provided?		
<b>2</b> Were any of the organization's officers, directors, or trustees either (i) appointed or elected by the supported organization(s) or (ii) serving on the governing body of a supported organization? <i>If "No," explain in Part VI how the organization maintained a close and continuous working relationship with the supported organization(s).</i>		
<b>3</b> By reason of the relationship described in (2), did the organization's supported organizations have a significant voice in the organization's investment policies and in directing the use of the organization's income or assets at all times during the tax year? <i>If "Yes," describe in Part VI the role the organization's supported organizations played in this regard.</i>		
<b>1</b>		
<b>2</b>		
<b>3</b>		

**Section E. Type III Functionally-Integrated Supporting Organizations**

<b>1</b> Check the box next to the method that the organization used to satisfy the Integral Part Test during the year (see instructions)		
<b>a</b>	<input type="checkbox"/> The organization satisfied the Activities Test. Complete line 2 below.	
<b>b</b>	<input type="checkbox"/> The organization is the parent of each of its supported organizations. Complete line 3 below.	
<b>c</b>	<input type="checkbox"/> The organization supported a governmental entity. Describe in Part VI how you supported a government entity (see instructions).	
<b>2</b> Activities Test <b>Answer (a) and (b) below.</b>		
<b>a</b>	Did substantially all of the organization's activities during the tax year directly further the exempt purposes of the supported organization(s) to which the organization was responsive? <i>If "Yes," then in Part VI identify those supported organizations and explain how these activities directly furthered their exempt purposes, how the organization was responsive to those supported organizations, and how the organization determined that these activities constituted substantially all of its activities.</i>	
<b>b</b>	Did the activities described in (a) constitute activities that, but for the organization's involvement, one or more of the organization's supported organization(s) would have been engaged in? <i>If "Yes," explain in Part VI the reasons for the organization's position that its supported organization(s) would have engaged in these activities but for the organization's involvement.</i>	
<b>3</b> Parent of Supported Organizations <b>Answer (a) and (b) below.</b>		
<b>a</b>	Did the organization have the power to regularly appoint or elect a majority of the officers, directors, or trustees of each of the supported organizations? <i>Provide details in Part VI.</i>	
<b>b</b>	Did the organization exercise a substantial degree of direction over the policies, programs and activities of each of its supported organizations? <i>If "Yes," describe in Part VI the role played by the organization in this regard.</i>	
<b>2a</b>		
<b>2b</b>		
<b>3a</b>		
<b>3b</b>		



**Part V Type III Non-Functionally Integrated 509(a)(3) Supporting Organizations**

- 1** ☐ Check here if the organization satisfied the Integral Part Test as a qualifying trust on Nov. 20, 1970. **See instructions.** All other Type III non-functionally integrated supporting organizations must complete Sections A through E.

**Section A - Adjusted Net Income**

	(A) Prior Year	(B) Current Year (optional)
<b>1</b> Net short-term capital gain	<b>1</b>	
<b>2</b> Recoveries of prior-year distributions	<b>2</b>	
<b>3</b> Other gross income (see instructions)	<b>3</b>	
<b>4</b> Add lines 1 through 3	<b>4</b>	
<b>5</b> Depreciation and depletion	<b>5</b>	
<b>6</b> Portion of operating expenses paid or incurred for production or collection of gross income or for management, conservation, or maintenance of property held for production of income (see instructions)	<b>6</b>	
<b>7</b> Other expenses (see instructions)	<b>7</b>	
<b>8 Adjusted Net Income</b> (subtract lines 5, 6 and 7 from line 4)	<b>8</b>	

**Section B - Minimum Asset Amount**

	(A) Prior Year	(B) Current Year (optional)
<b>1</b> Aggregate fair market value of all non-exempt-use assets (see instructions for short tax year or assets held for part of year)	<b>1</b>	
<b>a</b> Average monthly value of securities	<b>1a</b>	
<b>b</b> Average monthly cash balances	<b>1b</b>	
<b>c</b> Fair market value of other non-exempt-use assets	<b>1c</b>	
<b>d Total</b> (add lines 1a, 1b, and 1c)	<b>1d</b>	
<b>e Discount</b> claimed for blockage or other factors (explain in detail in Part VI)		
<b>2</b> Acquisition indebtedness applicable to non-exempt use assets	<b>2</b>	
<b>3</b> Subtract line 2 from line 1d	<b>3</b>	
<b>4</b> Cash deemed held for exempt use. Enter 1-1/2% of line 3 (for greater amount, see instructions)	<b>4</b>	
<b>5</b> Net value of non-exempt-use assets (subtract line 4 from line 3)	<b>5</b>	
<b>6</b> Multiply line 5 by .035	<b>6</b>	
<b>7</b> Recoveries of prior-year distributions	<b>7</b>	
<b>8 Minimum Asset Amount</b> (add line 7 to line 6)	<b>8</b>	

**Section C - Distributable Amount**

		Current Year
<b>1</b> Adjusted net income for prior year (from Section A, line 8, Column A)	<b>1</b>	
<b>2</b> Enter 85% of line 1	<b>2</b>	
<b>3</b> Minimum asset amount for prior year (from Section B, line 8, Column A)	<b>3</b>	
<b>4</b> Enter greater of line 2 or line 3	<b>4</b>	
<b>5</b> Income tax imposed in prior year	<b>5</b>	
<b>6 Distributable Amount.</b> Subtract line 5 from line 4, unless subject to emergency temporary reduction (see instructions)	<b>6</b>	
<b>7</b> <input type="checkbox"/> Check here if the current year is the organization's first as a non-functionally-integrated Type III supporting organization (see instructions)		

Part V

Type III Non-Functionally Integrated 509(a)(3) Supporting Organizations (continued)

Section D - Distributions	Current Year
1 Amounts paid to supported organizations to accomplish exempt purposes	
2 Amounts paid to perform activity that directly furthers exempt purposes of supported organizations, in excess of income from activity	
3 Administrative expenses paid to accomplish exempt purposes of supported organizations	
4 Amounts paid to acquire exempt-use assets	
5 Qualified set-aside amounts (prior IRS approval required)	
6 Other distributions (describe in Part VI) See instructions	
7 Total annual distributions. Add lines 1 through 6	
8 Distributions to attentive supported organizations to which the organization is responsive (provide details in Part VI) See instructions	
9 Distributable amount for 2016 from Section C, line 6	
10 Line 8 amount divided by Line 9 amount	

Section E - Distribution Allocations (see instructions)	(i) Excess Distributions	(ii) Underdistributions Pre-2016	(iii) Distributable Amount for 2016
1 Distributable amount for 2016 from Section C, line 6			
2 Underdistributions, if any, for years prior to 2016 (reasonable cause required--see instructions)			
3 Excess distributions carryover, if any, to 2016			
a			
b			
c From 2013. . . . .			
d From 2014. . . . .			
e From 2015. . . . .			
f Total of lines 3a through e			
g Applied to underdistributions of prior years			
h Applied to 2016 distributable amount			
i Carryover from 2011 not applied (see instructions)			
j Remainder Subtract lines 3g, 3h, and 3i from 3f			
4 Distributions for 2016 from Section D, line 7 \$			
a Applied to underdistributions of prior years			
b Applied to 2016 distributable amount			
c Remainder Subtract lines 4a and 4b from 4			
5 Remaining underdistributions for years prior to 2016, if any Subtract lines 3g and 4a from line 2 (if amount greater than zero, see instructions)			
6 Remaining underdistributions for 2016 Subtract lines 3h and 4b from line 1 (if amount greater than zero, see instructions)			
7 Excess distributions carryover to 2017. Add lines 3j and 4c			
8 Breakdown of line 7			
a			
b Excess from 2013. . . . .			
c Excess from 2014. . . . .			
d Excess from 2015. . . . .			
e Excess from 2016. . . . .			

**Part VI Supplemental Information.**

Provide the explanations required by Part II, line 10; Part II, line 17a or 17b; Part III, line 12; Part IV, Section A, lines 1, 2, 3b, 3c, 4b, 4c, 5a, 6, 9a, 9b, 9c, 11a, 11b, and 11c; Part IV, Section B, lines 1 and 2; Part IV, Section C, line 1; Part IV, Section D, lines 2 and 3; Part IV, Section E, lines 1c, 2a, 2b, 3a and 3b; Part V, line 1; Part V, Section B, line 1e; Part V Section D, lines 5, 6, and 8; and Part V, Section E, lines 2, 5, and 6. Also complete this part for any additional information. (See instructions).

**Facts And Circumstances Test****990 Schedule A, Supplemental Information**

Return Reference	Explanation
FORM 990 SCHEDULE A PART II	DUE TO A CHANGE FROM A CALENDAR YEAR END TO A SEPTEMBER 30 FISCAL YEAR END, THE ORGANIZATION'S IMMEDIATE PRIOR PERIOD WAS A SHORT YEAR BEGINNING JANUARY 1, 2016 AND ENDING SEPTEMBER 30, 2016



**SCHEDULE C**  
(Form 990 or 990-EZ)

Department of the Treasury  
Internal Revenue Service

**Political Campaign and Lobbying Activities**

For Organizations Exempt From Income Tax Under section 501(c) and section 527  
▶Complete if the organization is described below. ▶Attach to Form 990 or Form 990-EZ.  
▶Information about Schedule C (Form 990 or 990-EZ) and its instructions is at [www.irs.gov/form990](http://www.irs.gov/form990).

OMB No 1545-0047

**2016**

Open to Public Inspection

If the organization answered "Yes" on Form 990, Part IV, Line 3, or Form 990-EZ, Part V, line 46 (Political Campaign Activities), then

- Section 501(c)(3) organizations Complete Parts I-A and B Do not complete Part I-C
- Section 501(c) (other than section 501(c)(3)) organizations Complete Parts I-A and C below Do not complete Part I-B
- Section 527 organizations Complete Part I-A only

If the organization answered "Yes" on Form 990, Part IV, Line 4, or Form 990-EZ, Part VI, line 47 (Lobbying Activities), then

- Section 501(c)(3) organizations that have filed Form 5768 (election under section 501(h)) Complete Part II-A Do not complete Part II-B
- Section 501(c)(3) organizations that have NOT filed Form 5768 (election under section 501(h)) Complete Part II-B Do not complete Part II-A

If the organization answered "Yes" on Form 990, Part IV, Line 5 (Proxy Tax) (see separate instructions) or Form 990-EZ, Part V, line 35c (Proxy Tax) (see separate instructions), then

- Section 501(c)(4), (5), or (6) organizations Complete Part III

Name of the organization MOTE MARINE LABORATORY INC	Employer identification number 59-0756643
--	--

**Part I-A Complete if the organization is exempt under section 501(c) or is a section 527 organization.**

1	Provide a description of the organization's direct and indirect political campaign activities in Part IV	
2	Political expenditures	▶ \$
3	Volunteer hours	

**Part I-B Complete if the organization is exempt under section 501(c)(3).**

1	Enter the amount of any excise tax incurred by the organization under section 4955	▶ \$
2	Enter the amount of any excise tax incurred by organization managers under section 4955	▶ \$
3	If the organization incurred a section 4955 tax, did it file Form 4720 for this year?	<input type="checkbox"/> Yes <input type="checkbox"/> No
4a	Was a correction made?	<input type="checkbox"/> Yes <input type="checkbox"/> No
b	If "Yes," describe in Part IV	

**Part I-C Complete if the organization is exempt under section 501(c), except section 501(c)(3).**

1	Enter the amount directly expended by the filing organization for section 527 exempt function activities	▶ \$
2	Enter the amount of the filing organization's funds contributed to other organizations for section 527 exempt function activities	▶ \$
3	Total exempt function expenditures Add lines 1 and 2 Enter here and on Form 1120-POL, line 17b	▶ \$
4	Did the filing organization file Form 1120-POL for this year?	<input type="checkbox"/> Yes <input type="checkbox"/> No
5	Enter the names, addresses and employer identification number (EIN) of all section 527 political organizations to which the filing organization made payments For each organization listed, enter the amount paid from the filing organization's funds Also enter the amount of political contributions received that were promptly and directly delivered to a separate political organization, such as a separate segregated fund or a political action committee (PAC) If additional space is needed, provide information in Part IV	

(a) Name	(b) Address	(c) EIN	(d) Amount paid from filing organization's funds If none, enter -0-	(e) Amount of political contributions received and promptly and directly delivered to a separate political organization If none, enter -0-
2				
3				
4				
5				
6				

**Part II-A Complete if the organization is exempt under section 501(c)(3) and filed Form 5768 (election under section 501(h)).**

**A** Check ☐ if the filing organization belongs to an affiliated group (and list in Part IV each affiliated group member's name, address, EIN, expenses, and share of excess lobbying expenditures)

**B** Check ☐ if the filing organization checked box A and "limited control" provisions apply

Limits on Lobbying Expenditures (The term "expenditures" means amounts paid or incurred.)	(a) Filing organization's totals	(b) Affiliated group totals												
<b>1a</b> Total lobbying expenditures to influence public opinion (grass roots lobbying)														
<b>b</b> Total lobbying expenditures to influence a legislative body (direct lobbying)	142,830													
<b>c</b> Total lobbying expenditures (add lines 1a and 1b)	142,830													
<b>d</b> Other exempt purpose expenditures	21,969,726													
<b>e</b> Total exempt purpose expenditures (add lines 1c and 1d)	22,112,556													
<b>f</b> Lobbying nontaxable amount Enter the amount from the following table in both columns	1,000,000													
<table><thead><tr><th>If the amount on line 1e, column (a) or (b) is:</th><th>The lobbying nontaxable amount is:</th></tr></thead><tbody><tr><td>Not over \$500,000</td><td>20% of the amount on line 1e</td></tr><tr><td>Over \$500,000 but not over \$1,000,000</td><td>\$100,000 plus 15% of the excess over \$500,000</td></tr><tr><td>Over \$1,000,000 but not over \$1,500,000</td><td>\$175,000 plus 10% of the excess over \$1,000,000</td></tr><tr><td>Over \$1,500,000 but not over \$17,000,000</td><td>\$225,000 plus 5% of the excess over \$1,500,000</td></tr><tr><td>Over \$17,000,000</td><td>\$1,000,000</td></tr></tbody></table>	If the amount on line 1e, column (a) or (b) is:	The lobbying nontaxable amount is:	Not over \$500,000	20% of the amount on line 1e	Over \$500,000 but not over \$1,000,000	\$100,000 plus 15% of the excess over \$500,000	Over \$1,000,000 but not over \$1,500,000	\$175,000 plus 10% of the excess over \$1,000,000	Over \$1,500,000 but not over \$17,000,000	\$225,000 plus 5% of the excess over \$1,500,000	Over \$17,000,000	\$1,000,000		
If the amount on line 1e, column (a) or (b) is:	The lobbying nontaxable amount is:													
Not over \$500,000	20% of the amount on line 1e													
Over \$500,000 but not over \$1,000,000	\$100,000 plus 15% of the excess over \$500,000													
Over \$1,000,000 but not over \$1,500,000	\$175,000 plus 10% of the excess over \$1,000,000													
Over \$1,500,000 but not over \$17,000,000	\$225,000 plus 5% of the excess over \$1,500,000													
Over \$17,000,000	\$1,000,000													
<b>g</b> Grassroots nontaxable amount (enter 25% of line 1f)	250,000													
<b>h</b> Subtract line 1g from line 1a If zero or less, enter -0-	0													
<b>i</b> Subtract line 1f from line 1c If zero or less, enter -0-	0													
<b>j</b> If there is an amount other than zero on either line 1h or line 1i, did the organization file Form 4720 reporting section 4911 tax for this year?	<input type="checkbox"/> Yes <input type="checkbox"/> No													

**4-Year Averaging Period Under section 501(h)**  
**(Some organizations that made a section 501(h) election do not have to complete all of the five columns below. See the separate instructions for lines 2a through 2f.)**

Lobbying Expenditures During 4-Year Averaging Period					
Calendar year (or fiscal year beginning in)	(a) 2013	(b) 2014	(c) 2015	(d) 2016	(e) Total
<b>2a</b> Lobbying nontaxable amount	1,000,000	1,000,000	948,039	1,000,000	3,948,039
<b>b</b> Lobbying ceiling amount (150% of line 2a, column(e))					5,922,059
<b>c</b> Total lobbying expenditures	158,196	164,351	110,390	142,830	575,767
<b>d</b> Grassroots nontaxable amount	250,000	250,000	237,010	250,000	987,010
<b>e</b> Grassroots ceiling amount (150% of line 2d, column (e))					1,480,515
<b>f</b> Grassroots lobbying expenditures					

**Part II-B Complete if the organization is exempt under section 501(c)(3) and has NOT filed Form 5768 (election under section 501(h)).**

For each "Yes" response on lines 1a through 1i below, provide in Part IV a detailed description of the lobbying activity

		(a)		(b)
		Yes	No	Amount
<b>1</b>	During the year, did the filing organization attempt to influence foreign, national, state or local legislation, including any attempt to influence public opinion on a legislative matter or referendum, through the use of			
<b>a</b>	Volunteers?			
<b>b</b>	Paid staff or management (include compensation in expenses reported on lines 1c through 1i)?			
<b>c</b>	Media advertisements?			
<b>d</b>	Mailings to members, legislators, or the public?			
<b>e</b>	Publications, or published or broadcast statements?			
<b>f</b>	Grants to other organizations for lobbying purposes?			
<b>g</b>	Direct contact with legislators, their staffs, government officials, or a legislative body?			
<b>h</b>	Rallies, demonstrations, seminars, conventions, speeches, lectures, or any similar means?			
<b>i</b>	Other activities?			
<b>j</b>	Total. Add lines 1c through 1i			
<b>2a</b>	Did the activities in line 1 cause the organization to be not described in section 501(c)(3)?			
<b>b</b>	If "Yes," enter the amount of any tax incurred under section 4912			
<b>c</b>	If "Yes," enter the amount of any tax incurred by organization managers under section 4912			
<b>d</b>	If the filing organization incurred a section 4912 tax, did it file Form 4720 for this year?			

**Part III-A Complete if the organization is exempt under section 501(c)(4), section 501(c)(5), or section 501(c)(6).**

	Yes	No
<b>1</b> Were substantially all (90% or more) dues received nondeductible by members?	<b>1</b>	
<b>2</b> Did the organization make only in-house lobbying expenditures of \$2,000 or less?	<b>2</b>	
<b>3</b> Did the organization agree to carry over lobbying and political expenditures from the prior year?	<b>3</b>	

**Part III-B Complete if the organization is exempt under section 501(c)(4), section 501(c)(5), or section 501(c)(6) and if either (a) BOTH Part III-A, lines 1 and 2, are answered "No" OR (b) Part III-A, line 3, is answered "Yes."**

<b>1</b>	Dues, assessments and similar amounts from members	<b>1</b>	
<b>2</b>	Section 162(e) nondeductible lobbying and political expenditures (do not include amounts of political expenses for which the section 527(f) tax was paid).		
<b>a</b>	Current year	<b>2a</b>	
<b>b</b>	Carryover from last year	<b>2b</b>	
<b>c</b>	Total	<b>2c</b>	
<b>3</b>	Aggregate amount reported in section 6033(e)(1)(A) notices of nondeductible section 162(e) dues	<b>3</b>	
<b>4</b>	If notices were sent and the amount on line 2c exceeds the amount on line 3, what portion of the excess does the organization agree to carryover to the reasonable estimate of nondeductible lobbying and political expenditure next year?	<b>4</b>	
<b>5</b>	Taxable amount of lobbying and political expenditures (see instructions)	<b>5</b>	

**Part IV Supplemental Information**

Provide the descriptions required for Part I-A, line 1, Part I-B, line 4, Part I-C, line 5, Part II-A (affiliated group list), Part II-A, lines 1 and 2 (see instructions), and Part II-B, line 1. Also, complete this part for any additional information.

Return Reference	Explanation
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efile GRAPHIC print - DO NOT PROCESS

As Filed Data -

DLN: 93493178011588

SCHEDULE D  
(Form 990)

Department of the Treasury  
Internal Revenue Service

Supplemental Financial Statements

► Complete if the organization answered "Yes," on Form 990, Part IV, line 6, 7, 8, 9, 10, 11a, 11b, 11c, 11d, 11e, 11f, 12a, or 12b.  
► Attach to Form 990.  
Information about Schedule D (Form 990) and its instructions is at [www.irs.gov/form990](http://www.irs.gov/form990).

OMB No 1545-0047

2016

Open to Public Inspection

Name of the organization  
MOTE MARINE LABORATORY INC

Employer identification number  
59-0756643

Part I

Organizations Maintaining Donor Advised Funds or Other Similar Funds or Accounts.  
Complete if the organization answered "Yes" on Form 990, Part IV, line 6.

(a) Donor advised funds

(b) Funds and other accounts

1

Total number at end of year

2

Aggregate value of contributions to (during year)

3

Aggregate value of grants from (during year)

4

Aggregate value at end of year

5

Did the organization inform all donors and donor advisors in writing that the assets held in donor advised funds are the organization's property, subject to the organization's exclusive legal control?

☐ Yes

☐ No

6

Did the organization inform all grantees, donors, and donor advisors in writing that grant funds can be used only for charitable purposes and not for the benefit of the donor or donor advisor, or for any other purpose conferring impermissible private benefit?

☐ Yes

☐ No

Part II

Conservation Easements. Complete if the organization answered "Yes" on Form 990, Part IV, line 7.

1

Purpose(s) of conservation easements held by the organization (check all that apply)

☐ Preservation of land for public use (e g , recreation or education)

☐ Preservation of an historically important land area

☐ Protection of natural habitat

☐ Preservation of a certified historic structure

☐ Preservation of open space

2

Complete lines 2a through 2d if the organization held a qualified conservation contribution in the form of a conservation easement on the last day of the tax year

2a

2b

2c

2d

Held at the End of the Year

a

Total number of conservation easements

b

Total acreage restricted by conservation easements

c

Number of conservation easements on a certified historic structure included in (a)

d

Number of conservation easements included in (c) acquired after 8/17/06, and not on a historic structure listed in the National Register

3

Number of conservation easements modified, transferred, released, extinguished, or terminated by the organization during the tax year ►

4

Number of states where property subject to conservation easement is located ►

5

Does the organization have a written policy regarding the periodic monitoring, inspection, handling of violations, and enforcement of the conservation easements it holds?

☐ Yes

☐ No

6

Staff and volunteer hours devoted to monitoring, inspecting, handling of violations, and enforcing conservation easements during the year ►

7

Amount of expenses incurred in monitoring, inspecting, handling of violations, and enforcing conservation easements during the year ► \$

8

Does each conservation easement reported on line 2(d) above satisfy the requirements of section 170(h)(4)(B)(i) and section 170(h)(4)(B)(ii)?

☐ Yes

☐ No

9

In Part XIII, describe how the organization reports conservation easements in its revenue and expense statement, and balance sheet, and include, if applicable, the text of the footnote to the organization's financial statements that describes the organization's accounting for conservation easements

Part III

Organizations Maintaining Collections of Art, Historical Treasures, or Other Similar Assets.  
Complete if the organization answered "Yes" on Form 990, Part IV, line 8.

1a

If the organization elected, as permitted under SFAS 116 (ASC 958), not to report in its revenue statement and balance sheet works of art, historical treasures, or other similar assets held for public exhibition, education, or research in furtherance of public service, provide, in Part XIII, the text of the footnote to its financial statements that describes these items

b

If the organization elected, as permitted under SFAS 116 (ASC 958), to report in its revenue statement and balance sheet works of art, historical treasures, or other similar assets held for public exhibition, education, or research in furtherance of public service, provide the following amounts relating to these items

(i) Revenue included on Form 990, Part VIII, line 1

► \$

(ii) Assets included in Form 990, Part X

► \$

2

If the organization received or held works of art, historical treasures, or other similar assets for financial gain, provide the following amounts required to be reported under SFAS 116 (ASC 958) relating to these items

a

Revenue included on Form 990, Part VIII, line 1

► \$

b

Assets included in Form 990, Part X

► \$

For Paperwork Reduction Act Notice, see the Instructions for Form 990.

Cat No 52283D

Schedule D (Form 990) 2016



Part III

Organizations Maintaining Collections of Art, Historical Treasures, or Other Similar Assets (continued)

3

Using the organization's acquisition, accession, and other records, check any of the following that are a significant use of its collection items (check all that apply)

a

☐

Public exhibition

b

☐

Scholarly research

c

☐

Preservation for future generations

d

☐

Loan or exchange programs

e

☐

Other

4

Provide a description of the organization's collections and explain how they further the organization's exempt purpose in Part XIII

5

During the year, did the organization solicit or receive donations of art, historical treasures or other similar assets to be sold to raise funds rather than to be maintained as part of the organization's collection?

☐ Yes

☐ No

Part IV

Escrow and Custodial Arrangements.

Complete if the organization answered "Yes" on Form 990, Part IV, line 9, or reported an amount on Form 990, Part X, line 21.

1a

Is the organization an agent, trustee, custodian or other intermediary for contributions or other assets not included on Form 990, Part X?

☐ Yes

☒ No

b

If "Yes," explain the arrangement in Part XIII and complete the following table

c

Beginning balance

d

Additions during the year

e

Distributions during the year

f

Ending balance

	Amount
1c	
1d	
1e	
1f	

2a

Did the organization include an amount on Form 990, Part X, line 21, for escrow or custodial account liability?

☐ Yes

☐ No

b

If "Yes," explain the arrangement in Part XIII. Check here if the explanation has been provided in Part XIII . . . . .

☐

Part V

Endowment Funds. Complete if the organization answered "Yes" on Form 990, Part IV, line 10.

	(a)Current year	(b)Prior year	(c)Two years back	(d)Three years back	(e)Four years back
1a Beginning of year balance . . . . .	619,192	617,820	618,670	618,040	615,933
b Contributions . . . . .					
c Net investment earnings, gains, and losses	2,406	1,568	418	2,655	-4,109
d Grants or scholarships . . . . .					
e Other expenditures for facilities and programs . . . . .	280	196	1,268	2,025	6,216
f Administrative expenses . . . . .					
g End of year balance . . . . .	621,318	619,192	617,820	618,670	618,040

2

Provide the estimated percentage of the current year end balance (line 1g, column (a)) held as

a

Board designated or quasi-endowment ▶

b

Permanent endowment ▶

98 510 %

c

Temporarily restricted endowment ▶

1 490 %

The percentages on lines 2a, 2b, and 2c should equal 100%

3a

Are there endowment funds not in the possession of the organization that are held and administered for the organization by

(i) unrelated organizations . . . . .

(ii) related organizations . . . . .

b

If "Yes" on 3a(ii), are the related organizations listed as required on Schedule R?

	Yes	No
3a(i)		No
3a(ii)		No
3b		

4

Describe in Part XIII the intended uses of the organization's endowment funds

Part VI

Land, Buildings, and Equipment.

Complete if the organization answered 'Yes' on Form 990, Part IV, line 11a. See Form 990, Part X, line 10.

Description of property	(a) Cost or other basis (investment)	(b) Cost or other basis (other)	(c) Accumulated depreciation	(d) Book value
1a Land . . . . .		7,498,190		7,498,190
b Buildings		41,884,186	25,296,395	16,587,791
c Leasehold improvements				
d Equipment . . . . .		15,506,139	12,955,585	2,550,554
e Other . . . . .		2,788,680	2,299,607	489,073
Total. Add lines 1a through 1e (Column (d) must equal Form 990, Part X, column (B), line 10(c) ) . . . ▶				27,125,608

Schedule D (Form 990) 2016

Part VII

Investments—Other Securities. Complete if the organization answered 'Yes' on Form 990, Part IV, line 11b.  
See Form 990, Part X, line 12.

(a) Description of security or category (including name of security)	(b) Book value	(c) Method of valuation Cost or end-of-year market value
(1) Financial derivatives . . . . .		
(2) Closely-held equity interests . . . . .		
(3) Other _____		
(A)		
(B)		
(C)		
(D)		
(E)		
(F)		
(G)		
(H)		
Total. (Column (b) must equal Form 990, Part X, col (B) line 12 ) ▶		

Part VIII

Investments—Program Related. Complete if the organization answered 'Yes' on Form 990, Part IV, line 11c.  
See Form 990, Part X, line 13.

(a) Description of investment	(b) Book value	(c) Method of valuation Cost or end-of-year market value
(1)		
(2)		
(3)		
(4)		
(5)		
(6)		
(7)		
(8)		
(9)		
Total. (Column (b) must equal Form 990, Part X, col (B) line 13 ) ▶		

Part IX

Other Assets. Complete if the organization answered 'Yes' on Form 990, Part IV, line 11d See Form 990, Part X, line 15

(a) Description	(b) Book value
(1) BENEFICIAL INTEREST IN MOTE MARINE FOUNDATION, INC	16,208,829
(2) DUE FROM MOTE MARINE FOUNDATION, INC	279,918
(3) DONATED ASSETS HELD FOR SALE	37,110
(4) PATENTS	95,696
(5) CONSTRUCTION IN PROGRESS	36,460
(6) INVESTMENT IN DEFERRED COMPENSATION PLAN	602,734
(6)	
(7)	
(8)	
(9)	
Total. (Column (b) must equal Form 990, Part X, col (B) line 15 ) . . . . . ▶	17,260,747

Part X

Other Liabilities. Complete if the organization answered 'Yes' on Form 990, Part IV, line 11e or 11f.  
See Form 990, Part X, line 25.

(a) Description of liability	(b) Book value
(1) Federal income taxes	
DEFERRED COMPENSATION PAYABLE	602,734
(2)	
(3)	
(4)	
(5)	
(6)	
(7)	
(8)	
(9)	
Total. (Column (b) must equal Form 990, Part X, col (B) line 25 ) ▶	602,734

2. Liability for uncertain tax positions In Part XIII, provide the text of the footnote to the organization's financial statements that reports the organization's liability for uncertain tax positions under FIN 48 (ASC 740) Check here if the text of the footnote has been provided in Part XIII

☒

**Part XI Reconciliation of Revenue per Audited Financial Statements With Revenue per Return**

Complete if the organization answered 'Yes' on Form 990, Part IV, line 12a.

<b>1</b>	Total revenue, gains, and other support per audited financial statements . . . . .	<b>1</b>	23,937,368
<b>2</b>	Amounts included on line 1 but not on Form 990, Part VIII, line 12		
<b>a</b>	Net unrealized gains (losses) on investments . . . . .	<b>2a</b>	1,731
<b>b</b>	Donated services and use of facilities . . . . .	<b>2b</b>	21,004
<b>c</b>	Recoveries of prior year grants . . . . .	<b>2c</b>	
<b>d</b>	Other (Describe in Part XIII ) . . . . .	<b>2d</b>	1,034,620
<b>e</b>	Add lines <b>2a</b> through <b>2d</b> . . . . .	<b>2e</b>	1,057,355
<b>3</b>	Subtract line <b>2e</b> from line <b>1</b> . . . . .	<b>3</b>	22,880,013
<b>4</b>	Amounts included on Form 990, Part VIII, line 12, but not on line <b>1</b>		
<b>a</b>	Investment expenses not included on Form 990, Part VIII, line 7b . . . . .	<b>4a</b>	
<b>b</b>	Other (Describe in Part XIII ) . . . . .	<b>4b</b>	-678,943
<b>c</b>	Add lines <b>4a</b> and <b>4b</b> . . . . .	<b>4c</b>	-678,943
<b>5</b>	Total revenue Add lines <b>3</b> and <b>4c</b> . (This must equal Form 990, Part I, line 12 ) . . . . .	<b>5</b>	22,201,070

**Part XII Reconciliation of Expenses per Audited Financial Statements With Expenses per Return.**

Complete if the organization answered 'Yes' on Form 990, Part IV, line 12a.

<b>1</b>	Total expenses and losses per audited financial statements . . . . .	<b>1</b>	22,791,499
<b>2</b>	Amounts included on line 1 but not on Form 990, Part IX, line 25		
<b>a</b>	Donated services and use of facilities . . . . .	<b>2a</b>	21,004
<b>b</b>	Prior year adjustments . . . . .	<b>2b</b>	
<b>c</b>	Other losses . . . . .	<b>2c</b>	
<b>d</b>	Other (Describe in Part XIII ) . . . . .	<b>2d</b>	678,943
<b>e</b>	Add lines <b>2a</b> through <b>2d</b> . . . . .	<b>2e</b>	699,947
<b>3</b>	Subtract line <b>2e</b> from line <b>1</b> . . . . .	<b>3</b>	22,091,552
<b>4</b>	Amounts included on Form 990, Part IX, line 25, but not on line <b>1</b> :		
<b>a</b>	Investment expenses not included on Form 990, Part VIII, line 7b . . . . .	<b>4a</b>	
<b>b</b>	Other (Describe in Part XIII ) . . . . .	<b>4b</b>	
<b>c</b>	Add lines <b>4a</b> and <b>4b</b> . . . . .	<b>4c</b>	0
<b>5</b>	Total expenses Add lines <b>3</b> and <b>4c</b> . (This must equal Form 990, Part I, line 18 ) . . . . .	<b>5</b>	22,091,552

**Part XIII Supplemental Information**

Provide the descriptions required for Part II, lines 3, 5, and 9, Part III, lines 1a and 4, Part IV, lines 1b and 2b, Part V, line 4, Part X, line 2, Part XI, lines 2d and 4b, and Part XII, lines 2d and 4b. Also complete this part to provide any additional information.

Return Reference	Explanation
See Additional Data Table	

**Part XIII** Supplemental Information *(continued)*

Return Reference	Explanation

**Additional Data**

**Software ID:**  
**Software Version:**  
**EIN:** 59-0756643  
**Name:** MOTE MARINE LABORATORY INC

**Supplemental Information**

Return Reference	Explanation
PART V, LINE 4	ALL ENDOWMENT FUNDS ARE HELD IN PERPETUITY WITH THE INCOME USED AS FOLLOWS 1-THE CULTURAL ENDOWMENT FUND INCOME IS USED TO SUPPORT OPERATIONS FOR THE AQUARIUM 2- THE KEYS ADVISORY BOARD ENDOWMENT FUND INCOME IS USED TO SUPPORT PROGRAM ACTIVITIES AT THE KEYS FACILITY

## Supplemental Information

Return Reference	Explanation
PART X, LINE 2	UNDER THE INCOME TAXES TOPIC OF THE FASB ACCOUNTING STANDARDS CODIFICATION, THE LABORATORY HAS REVIEWED AND EVALUATED THE RELEVANT TECHNICAL MERITS OF EACH OF ITS TAX POSITIONS IN ACCORDANCE WITH ACCOUNTING PRINCIPLES GENERALLY ACCEPTED IN THE UNITED STATES OF AMERICA FOR ACCOUNTING FOR UNCERTAINTY IN INCOME TAXES, AND DETERMINED THAT THERE ARE NO UNCERTAIN TAX POSITIONS THAT WOULD HAVE A MATERIAL IMPACT ON THE FINANCIAL STATEMENTS OF THE LABORATORY

Supplemental Information	
Return Reference	Explanation
PART XI, LINE 2D - OTHER ADJUSTMENTS	CHANGE IN NET ASSETS OF MOTE MARINE FOUNDATION, INC 1,034,620

Supplemental Information	
Return Reference	Explanation
PART XI, LINE 4B - OTHER ADJUSTMENTS	COST OF GOODS SOLD NETTED WITH SALES INCLUDED IN PART VIII FORM 990 -428,115 SPECIAL EVEN T EXPENSES INCLUDED IN PART VIII FORM 990 -250,828



Supplemental Information	
Return Reference	Explanation
PART XII, LINE 2D - OTHER ADJUSTMENTS	COST OF GOODS SOLD NETTED WITH SALES INCLUDED IN PART VIII FORM 990 428,115 SPECIAL EVENTS EXPENSES INCLUDED IN PART VIII FORM 990 250,828

**SCHEDULE F  
(Form 990)**

Department of the Treasury  
Internal Revenue Service

**Statement of Activities Outside the United States**

► Complete if the organization answered "Yes" to Form 990,  
Part IV, line 14b, 15, or 16.

► Attach to Form 990. ► See separate instructions.

► Information about Schedule F (Form 990) and its instructions is at [www.irs.gov/form990](http://www.irs.gov/form990).

OMB No 1545-0047

**2016**

**Open to Public  
Inspection**

Name of the organization

MOTE MARINE LABORATORY INC

**Employer identification number**

59-0756643

**Part I** **General Information on Activities Outside the United States.** Complete if the organization answered "Yes" to Form 990, Part IV, line 14b.

**1 For grantmakers.** Does the organization maintain records to substantiate the amount of its grants and other assistance, the grantees' eligibility for the grants or assistance, and the selection criteria used to award the grants or assistance? ☐ Yes ☐ No

**2 For grantmakers.** Describe in Part V the organization's procedures for monitoring the use of its grants and other assistance outside the United States

**3** Activities per Region (The following Part I, line 3 table can be duplicated if additional space is needed )

(a) Region	(b) Number of offices in the region	(c) Number of employees, agents, and independent contractors in region	(d) Activities conducted in region (by type) (e g , fundraising, program services, investments, grants to recipients located in the region)	(e) If activity listed in (d) is a program service, describe specific type of service(s) in region	(f) Total expenditures for and investments in region
( 1) MIDDLE EAST AND NORTH AFRICA	0	0	PROGRAM SERVICE	STOCK ENHANCEMENT AND PRODUCTION OF GREY MULLET FRY A SUSTAINABLE CHOICE	24,172
( 2)					
( 3)					
( 4)					
( 5)					
<b>3a</b> Sub-total	0	0			24,172
<b>b</b> Total from continuation sheets to Part I	0	0			0
<b>c Totals</b> (add lines 3a and 3b)	0	0			24,172

**Part II**   **Grants and Other Assistance to Organizations or Entities Outside the United States.** Complete if the organization answered "Yes" to Form 990, Part IV, line 15, for any recipient who received more than \$5,000. Part II can be duplicated if additional space is needed.

<b>1</b>	<b>(a)</b> Name of organization	<b>(b)</b> IRS code section and EIN (if applicable)	<b>(c)</b> Region	<b>(d)</b> Purpose of grant	<b>(e)</b> Amount of cash grant	<b>(f)</b> Manner of cash disbursement	<b>(g)</b> Amount of non-cash assistance	<b>(h)</b> Description of non-cash assistance	<b>(i)</b> Method of valuation (book, FMV, appraisal, other)
<b>( 1 )</b>									
<b>( 2 )</b>									
<b>( 3 )</b>									
<b>( 4 )</b>									

2 Enter total number of recipient organizations listed above that are recognized as charities by the foreign country, recognized as tax-exempt by the IRS, or for which the grantee or counsel has provided a section 501(c)(3) equivalency letter . . . . . ► \_\_\_\_\_

3 Enter total number of other organizations or entities . . . . . ► \_\_\_\_\_

**Part III** **Grants and Other Assistance to Individuals Outside the United States.** Complete if the organization answered "Yes" to Form 990, Part IV, line 16.

Part III can be duplicated if additional space is needed.

(a) Type of grant or assistance	(b) Region	(c) Number of recipients	(d) Amount of cash grant	(e) Manner of cash disbursement	(f) Amount of non-cash assistance	(g) Description of non-cash assistance	(h) Method of valuation (book, FMV, appraisal, other)
( 1 )							
( 2 )							
( 3 )							
( 4 )							
( 5 )							
( 6 )							
( 7 )							
( 8 )							
( 9 )							
( 10 )							
( 11 )							
( 12 )							
( 13 )							
( 14 )							
( 15 )							
( 16 )							
( 17 )							
( 18 )							

**Part IV Foreign Forms**

- 1 Was the organization a U S transferor of property to a foreign corporation during the tax year? *If "Yes," the organization may be required to file Form 926, Return by a U S Transferor of Property to a Foreign Corporation (see Instructions for Form 926)* ☐ Yes ☒ No
- 2 Did the organization have an interest in a foreign trust during the tax year? *If "Yes," the organization may be required to separately file Form 3520, Annual Return to Report Transactions with Foreign Trusts and Receipt of Certain Foreign Gifts, and/or Form 3520-A, Annual Information Return of Foreign Trust With a U S Owner (see Instructions for Forms 3520 and 3520-A)* ☐ Yes ☒ No
- 3 Did the organization have an ownership interest in a foreign corporation during the tax year? *If "Yes," the organization may be required to file Form 5471, Information Return of U S Persons with Respect to Certain Foreign Corporations (see Instructions for Form 5471)* ☐ Yes ☒ No
- 4 Was the organization a direct or indirect shareholder of a passive foreign investment company or a qualified electing fund during the tax year? *If "Yes," the organization may be required to file Form 8621, Information Return by a Shareholder of a Passive Foreign Investment Company or Qualified Electing Fund (see Instructions for Form 8621)* ☐ Yes ☒ No
- 5 Did the organization have an ownership interest in a foreign partnership during the tax year? *If "Yes," the organization may be required to file Form 8865, Return of U S Persons with Respect to Certain Foreign Partnerships (see Instructions for Form 8865)* ☐ Yes ☒ No
- 6 Did the organization have any operations in or related to any boycotting countries during the tax year? *If "Yes," the organization may be required to separately file Form 5713, International Boycott Report (see Instructions for Form 5713)* ☐ Yes ☒ No

**Part V Supplemental Information**

Provide the information required by Part I, line 2 (monitoring of funds); Part I, line 3, column (f) (accounting method; amounts of investments vs. expenditures per region); Part II, line 1 (accounting method); Part III (accounting method); and Part III, column (c) (estimated number of recipients), as applicable. Also complete this part to provide any additional information (see instructions).

Return Reference	Explanation
PART I, LINE 2	MOTE MARINE LABORATORY NOTES THAT THE "DURING-THE-AWARD MONITORING" IS DONE THROUGH THE REVIEW OF THE PERIODIC REIMBURSEMENT REQUESTS (AS SPECIFIED IN AGREEMENT) THE REIMBURSEMENT REQUESTS INCLUDE A SUMMARY THAT DETAILS ACTUAL EXPENSES FOR THE PERIOD COMPARED TO BUDGET BY LINE ITEM

efile GRAPHIC print - DO NOT PROCESS		As Filed Data -		DLN: 93493178011588	
SCHEDULE G (Form 990 or 990-EZ)		<b>Supplemental Information Regarding Fundraising or Gaming Activities</b> Complete if the organization answered "Yes" on Form 990, Part IV, lines 17, 18, or 19, or if the organization entered more than \$15,000 on Form 990-EZ, line 6a ▶ Attach to Form 990 or Form 990-EZ. ▶ Information about Schedule G (Form 990 or 990-EZ) and its instructions is at <a href="http://www.irs.gov/form990">www.irs.gov/form990</a> .			OMB No 1545-0047 <b>2016</b> <b>Open to Public Inspection</b>
Department of the Treasury Internal Revenue Service		Name of the organization MOTE MARINE LABORATORY INC			Employer identification number 59-0756643

<b>Part I Fundraising Activities.</b> Complete if the organization answered "Yes" on Form 990, Part IV, line 17. Form 990-EZ filers are not required to complete this part.						
<b>1</b> Indicate whether the organization raised funds through any of the following activities. Check all that apply.						
<b>a</b> <input type="checkbox"/> Mail solicitations		<b>e</b> <input type="checkbox"/> Solicitation of non-government grants				
<b>b</b> <input type="checkbox"/> Internet and email solicitations		<b>f</b> <input type="checkbox"/> Solicitation of government grants				
<b>c</b> <input type="checkbox"/> Phone solicitations		<b>g</b> <input type="checkbox"/> Special fundraising events				
<b>d</b> <input type="checkbox"/> In-person solicitations						
<b>2a</b> Did the organization have a written or oral agreement with any individual (including officers, directors, trustees or key employees listed in Form 990, Part VII) or entity in connection with professional fundraising services? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No						
<b>b</b> If "Yes," list the ten highest paid individuals or entities (fundraisers) pursuant to agreements under which the fundraiser is to be compensated at least \$5,000 by the organization						
(i) Name and address of individual or entity (fundraiser)	(ii) Activity	(iii) Did fundraiser have custody or control of contributions?		(iv) Gross receipts from activity	(v) Amount paid to (or retained by) fundraiser listed in col (i)	(vi) Amount paid to (or retained by) organization
		Yes	No			
1 DEVELOPMENT GUILDDDI INC 233 HARVARD STREET SUITE 107  BROOKLINE, MA 02446	FUNDRAISING COUNSEL TO MOTE MARINE LABORATORY		No	0	31,500	-31,500
2						
3						
4						
5						
6						
7						
8						
9						
10						
<b>Total</b>					31,500	-31,500

<b>3</b> List all states in which the organization is registered or licensed to solicit contributions or has been notified it is exempt from registration or licensing
FL

**Part II Fundraising Events.** Complete if the organization answered "Yes" on Form 990, Part IV, line 18, or reported more than \$15,000 of fundraising event contributions and gross income on Form 990-EZ, lines 1 and 6b. List events with gross receipts greater than \$5,000.

Revenue		(a) Event #1 <b>OCEANIC EVENING</b> (event type)	(b) Event #2 <b>PARTY ON THE PASS</b> (event type)	(c) Other events <b>2</b> (total number)	(d) Total events (add col (a) through col (c))
<b>1</b>	Gross receipts . . . . .	288,828	65,435	92,479	446,742
<b>2</b>	Less Contributions . . . . .	207,918	39,360	43,598	290,876
<b>3</b>	Gross income (line 1 minus line 2) . . . . .	80,910	26,075	48,881	155,866
Direct Expenses	<b>4</b> Cash prizes . . . . .				
	<b>5</b> Noncash prizes . . . . .				
	<b>6</b> Rent/facility costs . . . . .				
	<b>7</b> Food and beverages . . . . .	131,124	17,000	4,443	152,567
	<b>8</b> Entertainment . . . . .	1,190	1,946	3,150	6,286
	<b>9</b> Other direct expenses . . . . .	51,517	12,391	28,067	91,975
	<b>10</b> Direct expense summary Add lines 4 through 9 in column (d) . . . . . ▶				250,828
	<b>11</b> Net income summary Subtract line 10 from line 3, column (d) . . . . . ▶				-94,962

**Part III Gaming.** Complete if the organization answered "Yes" on Form 990, Part IV, line 19, or reported more than \$15,000 on Form 990-EZ, line 6a.

Revenue		(a) Bingo	(b) Pull tabs/Instant bingo/progressive bingo	(c) Other gaming	(d) Total gaming (add col (a) through col (c))
<b>1</b>	Gross revenue . . . . .				
Direct Expenses	<b>2</b> Cash prizes . . . . .				
	<b>3</b> Noncash prizes . . . . .				
	<b>4</b> Rent/facility costs . . . . .				
	<b>5</b> Other direct expenses . . . . .				
	<b>6</b> Volunteer labor . . . . .	<input type="checkbox"/> Yes _____ % <input type="checkbox"/> No	<input type="checkbox"/> Yes _____ % <input type="checkbox"/> No	<input type="checkbox"/> Yes _____ % <input type="checkbox"/> No	
	<b>7</b> Direct expense summary Add lines 2 through 5 in column (d) . . . . . ▶				
	<b>8</b> Net gaming income summary Subtract line 7 from line 1, column (d) . . . . . ▶				

**9** Enter the state(s) in which the organization conducts gaming activities \_\_\_\_\_

**a** Is the organization licensed to conduct gaming activities in each of these states?

☐ Yes ☐ No

**b** If "No," explain \_\_\_\_\_

**10a** Were any of the organization's gaming licenses revoked, suspended or terminated during the tax year?

☐ Yes ☐ No

**b** If "Yes," explain \_\_\_\_\_



**11** Does the organization conduct gaming activities with nonmembers? ☐ Yes ☐ No

**12** Is the organization a grantor, beneficiary or trustee of a trust or a member of a partnership or other entity formed to administer charitable gaming? ☐ Yes ☐ No

**13** Indicate the percentage of gaming activity conducted in

<b>a</b> The organization's facility	<b>13a</b>	%
<b>b</b> An outside facility	<b>13b</b>	%

**14** Enter the name and address of the person who prepares the organization's gaming/special events books and records

Name ▶ \_\_\_\_\_

Address ▶ \_\_\_\_\_

**15a** Does the organization have a contract with a third party from whom the organization receives gaming revenue? ☐ Yes ☐ No

**b** If "Yes," enter the amount of gaming revenue received by the organization ▶ \$ \_\_\_\_\_ and the amount of gaming revenue retained by the third party ▶ \$ \_\_\_\_\_

**c** If "Yes," enter name and address of the third party

Name ▶ \_\_\_\_\_

Address ▶ \_\_\_\_\_

**16** Gaming manager information

Name ▶ \_\_\_\_\_

Gaming manager compensation ▶ \$ \_\_\_\_\_

Description of services provided ▶ \_\_\_\_\_

☐ Director/officer ☐ Employee ☐ Independent contractor

**17** Mandatory distributions

**a** Is the organization required under state law to make charitable distributions from the gaming proceeds to retain the state gaming license? ☐ Yes ☐ No

**b** Enter the amount of distributions required under state law distributed to other exempt organizations or spent in the organization's own exempt activities during the tax year ▶ \$ \_\_\_\_\_

**Part IV Supplemental Information.** Provide the explanations required by Part I, line 2b, columns (iii) and (v); and Part III, lines 9, 9b, 10b, 15b, 15c, 16, and 17b, as applicable. Also complete this part to provide any additional information (see instructions).

Return Reference	Explanation
SCHEDULE G, PART I, LINE 2B, COLUMN (V)	DEVELOPMENT GUILD/DDI, INC - AGREEMENT STIPULATES FIXED SERVICE FEES FOR FUNDRAISING COUNSEL CONSULTANT SUBMITS RECEIPTS FOR EXPENSE REIMBURSEMENT AT COST

Schedule I  
(Form 990)

Department of the Treasury  
Internal Revenue Service

Grants and Other Assistance to Organizations,  
Governments and Individuals in the United States

Complete if the organization answered "Yes," on Form 990, Part IV, line 21 or 22.  
▶ Attach to Form 990.  
▶ Information about Schedule I (Form 990) and its instructions is at [www.irs.gov/form990](http://www.irs.gov/form990).

OMB No 1545-0047

2016

Open to Public Inspection

Name of the organization  
MOTE MARINE LABORATORY INC

Employer identification number  
59-0756643

Part I

General Information on Grants and Assistance

- 1 Does the organization maintain records to substantiate the amount of the grants or assistance, the grantees' eligibility for the grants or assistance, and the selection criteria used to award the grants or assistance? . . . . . ☒ Yes ☐ No
- 2 Describe in Part IV the organization's procedures for monitoring the use of grant funds in the United States

Part II

Grants and Other Assistance to Domestic Organizations and Domestic Governments. Complete if the organization answered "Yes" on Form 990, Part IV, line 21, for any recipient that received more than \$5,000. Part II can be duplicated if additional space is needed

(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance

2 Enter total number of section 501(c)(3) and government organizations listed in the line 1 table . . . . . 9

3 Enter total number of other organizations listed in the line 1 table . . . . . 0

**Part III** **Grants and Other Assistance to Domestic Individuals.** Complete if the organization answered "Yes" on Form 990, Part IV, line 22

Part III can be duplicated if additional space is needed

(a) Type of grant or assistance	(b) Number of recipients	(c) Amount of cash grant	(d) Amount of non-cash assistance	(e) Method of valuation (book, FMV, appraisal, other)	(f) Description of non-cash assistance
(1) SCHOLARSHIPS	73	103,316			
(2) STIPENDS	42	178,714			
(2)					
(3)					
(4)					
(5)					
(6)					
(7)					

**Part IV** **Supplemental Information.** Provide the information required in Part I, line 2, Part III, column (b), and any other additional information.

Return Reference	Explanation
PART I, LINE 2	GRANTS ARE AWARDED TO ELIGIBLE ORGANIZATIONS THROUGH MOTE MARINE LABORATORY'S PROTECT OUR REEFS PROGRAM USING FUNDS COLLECTED FROM REEF LICENSE PLATE SALES THE FINAL DECISION AS TO WHICH PROPOSALS WILL BE FUNDED AND UNDER WHAT CONDITIONS WILL BE MADE BY MICHAEL CROSBY, PH D , THE PRESIDENT AND CHIEF EXECUTIVE OFFICER OF MOTE TO ASSIST HIM, DR CROSBY HAS ASSEMBLED A GRANTS ADVISORY COMMITTEE OF EIGHT INDIVIDUALS WITH BROAD AND DIVERSE BACKGROUNDS IN CORAL REEF RESEARCH, EDUCATION, CONSERVATION AND MANAGEMENT THE COMMITTEE EVALUATES AND RANKS EACH OF THE PROPOSALS SUBMITTED OUTSIDE EXPERTS ARE ALSO CONSULTED TO PEER REVIEW THE PROPOSALS AS NECESSARY THE COMMITTEE MAKES RECOMMENDATIONS TO DR CROSBY AS TO WHICH PROPOSALS SHOULD BE SELECTED AND IN WHAT AMOUNTS A LIMITED NUMBER OF SCHOLARSHIP GRANTS ARE AWARDED TO INDIVIDUALS EACH YEAR THE SCHOLARSHIP AWARD RANGES FROM \$500 TO \$2,000 FOR A TWO TO THREE MONTH INTERNSHIP A SCHOLARSHIP COMMITTEE AWARDS SCHOLARSHIPS BASED ON PROGRAM NEED AND STUDENT'S FINANCIAL NEED, ACADEMIC MERIT AND RECOMMENDATIONS STIPENDS ARE AWARDED TO PARTICIPANTS IN SEVERAL RESEARCH EXPERIENCE FOR UNDERGRADUATES (REU) PROGRAMS AT MOTE MARINE LABORATORY THE FUNDING AGENCY DETERMINES THE APPLICATION CRITERIA, BUT USUALLY THE STUDENTS ARE SELECTED IF THEY HAVE NOT HAD ANY PREVIOUS RESEARCH EXPERIENCE AND MEET OTHER SPECIFIC CRITERIA SUCH AS UNDERSERVED, UNDERREPRESENTED STUDENTS OR ALUMNI AT A SPECIFIC UNIVERSITY THE STIPENDS CAN RANGE FROM \$500 TO \$5,250 DEPENDING ON GRANT AND LENGTH OF INTERNSHIP

Additional Data

Software ID:  
Software Version:  
EIN: 59-0756643  
Name: MOTE MARINE LABORATORY INC

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.

(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
SMITHSONIAN INSTITUTION PO BOX 37012 MRC 1205 WASHINGTON, DC 20013	53-0206027	501(C)(3)	18,976				PROTECT OUR REEFS GRANT
UNIVERSITY OF MIAMI 4600 RICKENBACKER CAUSEWAY MIAMI, FL 33149	59-0624458	501(C)(3)	37,309				PROTECT OUR REEFS GRANT

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
NOVA UNIVERSITY 3301 COLLEGE AVENUE FT LAUDERDALE, FL 33314	59-1083502	501(C)(3)	9,289				PROTECT OUR REEFS GRANT
UNIVERSITY OF NORTH FLORIDA 1 UNF DRIVE JACKSONVILLE, FL 32224	59-2976169	THE STATE OF FLORIDA	6,649				PROTECT OUR REEFS GRANT

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
REEF RELIEF PO BOX 430 KEY WEST, FL 33041	59-2696402	501(C)(3)	15,000				PROTECT OUR REEFS GRANT
JACKSONVILLE UNIVERSITY 2800 UNIVERSITY BLVD JACKSONVILLE, FL 32211	59-0624412	501(C)(3)	8,923				PROTECT OUR REEFS GRANT

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
FLORIDA FISH AND WILDLIFE CONSERVATION COMMISSION PO BOX 6150 TALLAHASSEE, FL 32314	59-3105845	THE STATE OF FLORIDA	7,500				PROTECT OUR REEFS GRANT
ECKERD COLLEGE 4200 54TH AVE S ST PETERSBURG, FL 33711	59-0859121	501(C)(3)	7,020				PROTECT OUR REEFS GRANT

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
REEF ENVIRONMENTAL EDUCATION FOUNDATION PO BOX 730246 KEY LARGO, FL 33037	65-0270064	501(C)(3)	5,525				PROTECT OUR REEFS GRANT



Schedule J  
(Form 990)

Department of the Treasury  
Internal Revenue Service

Compensation Information

For certain Officers, Directors, Trustees, Key Employees, and Highest Compensated Employees  
▶ Complete if the organization answered "Yes" on Form 990, Part IV, line 23.  
▶ Attach to Form 990.  
▶ Information about Schedule J (Form 990) and its instructions is at [www.irs.gov/form990](http://www.irs.gov/form990).

OMB No 1545-0047

2015

Open to Public Inspection

Name of the organization MOTE MARINE LABORATORY INC	Employer identification number 59-0756643
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Part I

Questions Regarding Compensation

	Yes	No
<div><b>1a</b> Check the appropriate box(es) if the organization provided any of the following to or for a person listed on Form 990, Part VII, Section A, line 1a. Complete Part III to provide any relevant information regarding these items. <div><div><input type="checkbox"/> First-class or charter travel</div><div><input type="checkbox"/> Travel for companions</div><div><input type="checkbox"/> Tax idemnification and gross-up payments</div><div><input type="checkbox"/> Discretionary spending account</div><div><input type="checkbox"/> Housing allowance or residence for personal use</div><div><input type="checkbox"/> Payments for business use of personal residence</div><div><input type="checkbox"/> Health or social club dues or initiation fees</div><div><input type="checkbox"/> Personal services (e g , maid, chauffeur, chef)</div></div></div>		
<b>b</b> If any of the boxes in line 1a are checked, did the organization follow a written policy regarding payment or reimbursement or provision of all of the expenses described above? If "No," complete Part III to explain	<b>1b</b>	
<b>2</b> Did the organization require substantiation prior to reimbursing or allowing expenses incurred by all directors, trustees, officers, including the CEO/Executive Director, regarding the items checked in line 1a?	<b>2</b>	
<b>3</b> Indicate which, if any, of the following the filing organization used to establish the compensation of the organization's CEO/Executive Director. Check all that apply. Do not check any boxes for methods used by a related organization to establish compensation of the CEO/Executive Director, but explain in Part III. <div><div><input type="checkbox"/> Compensation committee</div><div><input type="checkbox"/> Independent compensation consultant</div><div><input type="checkbox"/> Form 990 of other organizations</div><div><input type="checkbox"/> Written employment contract</div><div><input type="checkbox"/> Compensation survey or study</div><div><input type="checkbox"/> Approval by the board or compensation committee</div></div>		
<b>4</b> During the year, did any person listed on Form 990, Part VII, Section A, line 1a with respect to the filing organization or a related organization: <b>a</b> Receive a severance payment or change-of-control payment?	<b>4a</b>	No
<b>b</b> Participate in, or receive payment from, a supplemental nonqualified retirement plan?	<b>4b</b>	No
<b>c</b> Participate in, or receive payment from, an equity-based compensation arrangement? If "Yes" to any of lines 4a-c, list the persons and provide the applicable amounts for each item in Part III.	<b>4c</b>	No
<b>Only 501(c)(3), 501(c)(4), and 501(c)(29) organizations must complete lines 5-9.</b>		
<b>5</b> For persons listed on Form 990, Part VII, Section A, line 1a, did the organization pay or accrue any compensation contingent on the revenues of: <b>a</b> The organization?	<b>5a</b>	No
<b>b</b> Any related organization? If "Yes," on line 5a or 5b, describe in Part III.	<b>5b</b>	No
<b>6</b> For persons listed on Form 990, Part VII, Section A, line 1a, did the organization pay or accrue any compensation contingent on the net earnings of: <b>a</b> The organization?	<b>6a</b>	No
<b>b</b> Any related organization? If "Yes," on line 6a or 6b, describe in Part III.	<b>6b</b>	No
<b>7</b> For persons listed on Form 990, Part VII, Section A, line 1a, did the organization provide any non-fixed payments not described in lines 5 and 6? If "Yes," describe in Part III.	<b>7</b>	No
<b>8</b> Were any amounts reported on Form 990, Part VII, paid or accrued pursuant to a contract that was subject to the initial contract exception described in Regulations section 53.4958-4(a)(3)? If "Yes," describe in Part III.	<b>8</b>	No
<b>9</b> If "Yes" on line 8, did the organization also follow the rebuttable presumption procedure described in Regulations section 53.4958-6(c)?	<b>9</b>	

**Part II Officers, Directors, Trustees, Key Employees, and Highest Compensated Employees.** Use duplicate copies if additional space is needed.

For each individual whose compensation must be reported on Schedule J, report compensation from the organization on row (i) and from related organizations, described in the instructions, on row (ii) Do not list any individuals that are not listed on Form 990, Part VII

**Note.** The sum of columns (B)(i)-(iii) for each listed individual must equal the total amount of Form 990, Part VII, Section A, line 1a, applicable column (D) and (E) amounts for that individual

(A) Name and Title		(B) Breakdown of W-2 and/or 1099-MISC compensation			(C) Retirement and other deferred compensation	(D) Nontaxable benefits	(E) Total of columns (B)(i)-(D)	(F) Compensation in column(B) reported as deferred on prior Form 990
		(i) Base compensation	(ii) Bonus & incentive compensation	(iii) Other reportable compensation				
1 MICHAEL P CROSBY PHD PRESIDENT/CEO	(i)	333,013 -----	0 -----	0 -----	14,106 -----	1,105 -----	348,224 -----	0 -----
	(ii)	0 -----	0 -----	0 -----	0 -----	0 -----	0 -----	0 -----
2 DENA J SMITH CFO & VP, ADMINISTRATION	(i)	129,369 -----	0 -----	0 -----	6,356 -----	9,057 -----	144,782 -----	0 -----
	(ii)	5,500 -----	0 -----	0 -----	0 -----	0 -----	5,500 -----	0 -----
3 DAVID VAUGHAN PHD SR SCIENTIST	(i)	173,473 -----	0 -----	0 -----	8,522 -----	10,884 -----	192,879 -----	0 -----
	(ii)	0 -----	0 -----	0 -----	0 -----	0 -----	0 -----	0 -----
4 JOHN REYNOLDS III PHD SR SCIENTIST	(i)	142,875 -----	0 -----	0 -----	7,412 -----	17,610 -----	167,897 -----	0 -----
	(ii)	0 -----	0 -----	0 -----	0 -----	0 -----	0 -----	0 -----
5 KENNETH LEBER PHD SR SCIENTIST	(i)	176,038 -----	0 -----	0 -----	8,322 -----	7,701 -----	192,061 -----	0 -----
	(ii)	0 -----	0 -----	0 -----	0 -----	0 -----	0 -----	0 -----
6 RICHARD PIERCE PHD SR SCIENTIST	(i)	143,365 -----	0 -----	0 -----	6,995 -----	8,392 -----	158,752 -----	0 -----
	(ii)	0 -----	0 -----	0 -----	0 -----	0 -----	0 -----	0 -----
7 ROBERT HUETER PHD SR SCIENTIST	(i)	163,517 -----	0 -----	0 -----	8,543 -----	20,831 -----	192,891 -----	0 -----
	(ii)	0 -----	0 -----	0 -----	0 -----	0 -----	0 -----	0 -----

**Part III** **Supplemental Information**

Provide the information, explanation, or descriptions required for Part I, lines 1a, 1b, 3, 4a, 4b, 4c, 5a, 5b, 6a, 6b, 7, and 8, and for Part II. Also complete this part for any additional information.

Return Reference	Explanation
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SCHEDULE M  
(Form 990)

Department of the Treasury  
Internal Revenue Service

Noncash Contributions

►Complete if the organizations answered "Yes" on Form 990, Part IV, lines 29 or 30.  
► Attach to Form 990.  
►Information about Schedule M (Form 990) and its instructions is at [www.irs.gov/form990](http://www.irs.gov/form990)

OMB No 1545-0047

2016

Open to Public Inspection

Name of the organization  
MOTE MARINE LABORATORY INC

Employer identification number  
59-0756643

Part I	Types of Property	(a) Check if applicable	(b) Number of contributions or items contributed	(c) Noncash contribution amounts reported on Form 990, Part VIII, line 1g	(d) Method of determining noncash contribution amounts
1	Art—Works of art . . . . .				
2	Art—Historical treasures . . . . .				
3	Art—Fractional interests . . . . .				
4	Books and publications . . . . .				
5	Clothing and household goods . . . . .				
6	Cars and other vehicles . . . . .	X	1	125,000	FAIR MARKET VALUE
7	Boats and planes . . . . .	X	2	9,000	FAIR MARKET VALUE
8	Intellectual property . . . . .				
9	Securities—Publicly traded . . . . .	X	15	282,771	NYSE
10	Securities—Closely held stock . . . . .				
11	Securities—Partnership, LLC, or trust interests . . . . .				
12	Securities—Miscellaneous . . . . .				
13	Qualified conservation contribution—Historic structures . . . . .				
14	Qualified conservation contribution—Other . . . . .				
15	Real estate—Residential . . . . .				
16	Real estate—Commercial . . . . .				
17	Real estate—Other . . . . .				
18	Collectibles . . . . .				
19	Food inventory . . . . .				
20	Drugs and medical supplies . . . . .				
21	Taxidermy . . . . .				
22	Historical artifacts . . . . .				
23	Scientific specimens . . . . .				
24	Archeological artifacts . . . . .				
25	Other ► ( BUILDING EQUIPMENT )	X	3	43,547	FAIR MARKET VALUE
26	Other ► ( EQUIPMENT )	X	2	22,972	FAIR MARKET VALUE
27	Other ► ( EXHIBIT CONSTRUCTION )	X	3	22,167	FAIR MARKET VALUE
28	Other ► ( )				
29	Number of Forms 8283 received by the organization during the tax year for contributions for which the organization completed Form 8283, Part IV, Donee Acknowledgement	29			0
30a	During the year, did the organization receive by contribution any property reported in Part I, lines 1 through 28, that it must hold for at least three years from the date of the initial contribution, and which is not required to be used for exempt purposes for the entire holding period?	30a			No
b	If "Yes," describe the arrangement in Part II				
31	Does the organization have a gift acceptance policy that requires the review of any non-standard contributions?	31	Yes		
32a	Does the organization hire or use third parties or related organizations to solicit, process, or sell noncash contributions?	32a			No
b	If "Yes," describe in Part II				
33	If the organization did not report an amount in column (c) for a type of property for which column (a) is checked, describe in Part II				

For Paperwork Reduction Act Notice, see the Instructions for Form 990.

Cat No 51227J

Schedule M (Form 990) (2016)

**Part II****Supplemental Information.**

Provide the information required by Part I, lines 30b, 32b, and 33, and whether the organization is reporting in Part I, column (b), the number of contributions, the number of items received, or a combination of both. Also complete this part for any additional information.

Return Reference

Explanation

**SCHEDULE O**  
**(Form 990 or 990-EZ)**

Department of the Treasury  
Internal Revenue Service

Name of the organization  
MOTE MARINE LABORATORY INC

**Supplemental Information to Form 990 or 990-EZ**

Complete to provide information for responses to specific questions on  
Form 990 or 990-EZ or to provide any additional information.

▶ Attach to Form 990 or 990-EZ.

▶ Information about Schedule O (Form 990 or 990-EZ) and its instructions is at  
[www.irs.gov/form990](http://www.irs.gov/form990).

OMB No 1545-0047

**2016**

**Open to Public  
Inspection**

**Employer identification number**

59-0756643

**990 Schedule O, Supplemental Information**

Return Reference	Explanation
FORM 990, PART I, LINE 6 VOLUNTEERS	VOLUNTEERS WORKED IN MANY PROGRAM AREAS INCLUDING IN THE AQUARIUM, ANIMAL CARE, THE SEA TURTLE PROGRAM, HIGH SCHOOL AND COLLEGE INTERNS, ADVISORY BOARD, BOARD OF TRUSTEES, COMMUNITY SERVICE AND RESEARCH

**990 Schedule O, Supplemental Information**

Return Reference	Explanation
FORM 990, PART III, LINE 4A	<p>RESEARCH MOTE IS AN INDEPENDENT, NONPROFIT 501(C)3 MARINE RESEARCH ORGANIZATION WITH FIVE FLORIDA CAMPUSES FROM SARASOTA TO KEY WEST AS OF LATE 2017, MOTE HAS MORE THAN 20 RESEARCH PROGRAMS CONDUCTING WORLD-CLASS SCIENCE NOT ONLY IN OUR HOME COMMUNITY OF SOUTHWEST FLORIDA, BUT IN OCEANS AROUND THE WORLD. MOTE HAS BEEN COMMITTED TO INNOVATIVE MARINE RESEARCH SINCE ITS FOUNDING IN 1955. TODAY, MOTE REMAINS ONE OF THE FEW INDEPENDENT MARINE LABS IN THE WORLD HAVING A GLOBAL IMPACT. AS SUCH, WE NURTURE THE SCIENTIFIC INNOVATION AND FLEXIBILITY NEEDED TO ADDRESS THE MOST PRESSING OCEAN ISSUES OF OUR TIME. MOTE'S MISSION IS TO ADVANCE MARINE AND ENVIRONMENTAL SCIENCE THROUGH RESEARCH, EDUCATION AND PUBLIC OUTREACH LEADING TO NEW DISCOVERIES, REVITALIZATION AND SUSTAINABILITY OF EARTH'S OCEAN RESOURCES AND TO A GREATER PUBLIC UNDERSTANDING OF OUR MARINE ECOSYSTEMS. MOTE IS FIRST AND FOREMOST A GLOBAL LEADER IN DIVERSE FIELDS OF MARINE RESEARCH RELEVANT TO CONSERVATION AND SUSTAINABLE USE OF MARINE BIODIVERSITY, HEALTHY HABITATS AND NATURAL RESOURCES. MOTE IS ALSO UNIQUE AS ONE OF THE FEW INDEPENDENT SCIENTIFIC ORGANIZATIONS IN THE WORLD THAT COMBINES MARINE RESEARCH WITH PUBLIC OUTREACH FEATURING AN AQUARIUM, ALONG WITH FORMAL AND INFORMAL EDUCATION PROGRAMS. OUR VISION INCLUDES POSITIVELY IMPACTING PUBLIC POLICY BY BUILDING A MORE OCEAN-LITERATE SOCIETY. (VIEW MOTE'S 2020 VISION &amp; STRATEGIC PLAN AT <a href="http://WWW.MOTE.ORG/ABOUTUS">WWW.MOTE.ORG/ABOUTUS</a>) MOTE'S RESEARCH ORIGINALLY FOCUSED ON SHARKS AND UNDERSTANDING THEIR BASIC BIOLOGY, BUT TO DAY MOTE'S RESEARCH HAS EXPANDED TO INCLUDE THOUSANDS OF STUDIES THAT PROVIDE VITAL INFORMATION FOR RESOURCE MANAGERS AND THE PUBLIC. OVER 62 YEARS, MOTE HAS GROWN FROM A ONE-ROOM FACILITY IN PLACIDA, FLORIDA, WHERE THE LEGENDARY SCIENTIST DR. EUGENIE CLARK - THE "SHARK LADY" - BEGAN THE OPERATION, TO A 10.5-ACRE CAMPUS ON SARASOTA BAY IN SARASOTA, FLORIDA, THE ELIZABETH MOORE INTERNATIONAL CENTER FOR CORAL REEF RESEARCH &amp; RESTORATION ON SUMMERLAND KEY IN THE FLORIDA KEYS, A 200-ACRE STATE-OF-THE-ART MOTE AQUACULTURE RESEARCH PARK IN EASTERN SARASOTA COUNTY, A BOCA GRANDE OFFICE DESIGNED TO CONNECT THE COMMUNITY WITH MOTE'S RESEARCH IN CHARLOTTE HARBOR, AND A PUBLIC CORAL REEF EXHIBIT IN KEY WEST. TODAY, MOTE HAS A STAFF OF 223 INCLUDING 35 DOCTORAL-LEVEL SCIENTISTS. MOTE ALSO MAINTAINS A FANTASTIC GROUP OF VOLUNTEERS AND INTERNS WHO HAVE FILLED 1,698 POSITIONS IN THE PAST YEAR, RELATING TO VIRTUALLY EVERY ASPECT OF MOTE'S MISSION. THROUGH OUR HISTORY, MOTE SCIENTISTS HAVE PUBLISHED THOUSANDS OF MOTE TECHNICAL REPORTS AND PAPERS IN PEER-REVIEWED SCIENTIFIC JOURNALS, INCLUDING WORK THAT HAS ADVANCED THE FIELDS OF SHARK BEHAVIOR AND BIOLOGY, OCEAN OBSERVING SYSTEMS, HARMFUL ALGAL BLOOM DYNAMICS, CORAL REEF RESEARCH, MARINE MAMMAL AND SEA TURTLE BIOLOGY AND POPULATION DYNAMICS, AQUACULTURE SYSTEMS RESEARCH AND DEVELOPMENT AND NUMEROUS OTHER AREAS OF FOCUS. MOTE IS CURRENTLY HOME TO THE NATIONAL CENTER FOR SHARK RESEARCH, THE ONLY SUCH CENTER IN THE</p>

**990 Schedule O, Supplemental Information**

<b>Return Reference</b>	<b>Explanation</b>
FORM 990, PART III, LINE 4A	<p>U S TO RECEIVE A CONGRESSIONAL DESIGNATION (MANY OF OUR WORKS ARE GATHERED IN MOTE'S ART HUR VINING DAVIS LIBRARY VISIT MOTE ORG/LIBRARY AND SELECT DSPACE, AN OPEN ACCESS REPOSIT ORY THE LIBRARY ALSO INCLUDES SEVERAL SPECIAL COLLECTIONS, INCLUDING WORKS BY OUTSTANDING MOTE-AFFILIATED SCIENTISTS DR CHARLES BREDER, DR PERRY GILBERT AND DR EUGENIE CLARK ) TODAY, MOTE'S DIVERSE RESEARCH PROGRAMS INCLUDE STUDIES OF HUMAN CANCER CELLS USING MARIN E MODELS AND THE EFFECTS OF MAN-MADE AND NATURAL TOXINS ON HUMANS AND ON THE ENVIRONMENT, THE HEALTH OF WILD FISHERIES, DEVELOPMENT OF SUSTAINABLE AND SUCCESSFUL FISH RESTOCKING TE CHNIQUES AND FOOD PRODUCTION TECHNOLOGIES, AND DEVELOPMENT OF NEW OCEAN TECHNOLOGY TO BETT ER UNDERSTAND THE HEALTH OF OUR ECOSYSTEMS MOTE RESEARCH PROGRAMS ALSO FOCUS ON STUDYING AND UNDERSTANDING THE GLOBAL THREATS FACING CORAL REEFS AND IMPLEMENTING INNOVATIVE CORAL RESTORATION EFFORTS MOTE SCIENTISTS ALSO STUDY THE FOLLOWING SPECIES GROUPS FROM A BIOLOG ICAL, BIOCHEMICAL, ECOLOGICAL, BEHAVIORAL AND/OR HUMAN-INTERACTION PERSPECTIVE ELASMOBRAN CH FISHES (SHARKS, RAYS AND SKATES), MANATEES, DOLPHINS, SEA TURTLES AND STONE CRABS AND O THER BENTHIC (BOTTOM DWELLING) ORGANISMS, WITH A FOCUS ON THEIR CONSERVATION AND MANAGEMEN T (FOR A FULL AND CURRENT LISTING OF MOTE MARINE LABORATORY'S RESEARCH PROGRAMS AND INITI ATIVES, PLEASE VISIT MOTE ORG )</p>



**990 Schedule O, Supplemental Information**

Return Reference	Explanation
FORM 990, PART III, LINE 4A	<p>RESEARCH HIGHLIGHTS FROM THE LAST FISCAL YEAR, OCTOBER 2016 - SEPTEMBER 2017 SIX GREAT WHITE SHARKS TAGGED OFF NANTUCKET OCEARCH AND COLLABORATING SCIENTISTS - INCLUDING MOTE RESEARCHERS - TAGGED AND SAMPLED SIX GREAT WHITE SHARKS OFF NANTUCKET, MASSACHUSETTS, DURING AN EXPEDITION THAT WRAPPED UP IN OCTOBER 2016 RESULTING DATA WILL HELP RESEARCHERS BETTER UNDERSTAND THE NORTH ATLANTIC WHITE SHARK POPULATION TWO OF THE TAGGED SHARKS ARE MALES - THE FIRST MALES OF THEIR SPECIES SATELLITE TAGGED IN THE REGION MOTE RECEIVES NFWF GRANT TO ELECTRONICALLY MONITOR FISHERIES IN THE GULF OF MEXICO IN OCTOBER 2016, MOTE SCIENTISTS ANNOUNCED THEIR NEW GRANT OF MORE THAN \$500,000 FROM THE NATIONAL FISH AND WILDLIFE FOUNDATION (NFWF) TO CONTINUE ADVANCING ELECTRONIC MONITORING OF FISHERIES IN THE GULF OF MEXICO IN MANY FISHERIES, THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION REQUIRES VESSELS TO SELF-REPORT DATA ON THEIR CATCH USING LOGBOOKS THOUGH VALUABLE FOR SUSTAINING AND MANAGING FISHERIES, LOGBOOKS CAN'T ALWAYS PROVIDE THE DETAILED AND CONSISTENT DATA IDEAL FOR FISHERIES MANAGEMENT, AND IT IS NOT FINANCIALLY AFFORDABLE TO HAVE TRAINED OBSERVERS ON ALL COMMERCIAL FISHING VESSELS IN THE GULF ELECTRONIC MONITORING, SUCH AS USING VIDEO CAMERAS THAT FILM THE FISH CAUGHT, CAN HELP MORE FISHERIES PROVIDE SUCH DATA INTERNATIONAL TEAM DOCUMENTS SAUDI ARABIA'S MYSTERIOUS CORAL REEFS U.S. AND SAUDI ARABIAN SCIENTISTS LAUNCHED THE MOST EXTENSIVE BASELINE SURVEY TO-DATE OF CORAL REEF ECOSYSTEMS ALONG THE SAUDI COAST OF THE GULF OF AQABA DURING LATE SEPTEMBER - INVESTIGATING MULTIPLE REEF SPECIES IN DETAIL TO SUPPORT CONSERVATION IN OCTOBER 2016, EXPEDITION PARTNERS FROM MOTE MARINE LABORATORY IN FLORIDA AND KING ABDULAZIZ UNIVERSITY (KAU) IN JEDDAH, SAUDI ARABIA, ANNOUNCED PRELIMINARY FINDINGS FROM THE EXPEDITION, FOCUSING ON CORAL ABUNDANCE, DIVERSITY AND STRESS, ALONG WITH THE ABUNDANCE AND DIVERSITY OF BUTTERFLYFISH, SEA URCHINS, SEAGRASSES AND OTHER SPECIES THAT MAY INDICATE THE HEALTH OF THIS CRITICAL ENVIRONMENT GULF FISH AND WILDLIFE PATHWAYS REVEALED IN NEW REPORT, WITH MOTE CONTRIBUTIONS IN OCTOBER 2016, THE NATURE CONSERVANCY ANNOUNCED A NEW REPORT ON "BLUEWAYS, OR MIGRATION HIGHWAYS, USED BY MULTIPLE SPECIES IN THE GULF OF MEXICO THE REPORT ASSESSED GULF MIGRATORY AREAS FOR 26 SPECIES, INCLUDING FISH, SEA TURTLES, BIRDS AND MARINE MAMMALS THAT SPEND ALL OR PART OF THEIR TIME IN THE GULF SCIENTISTS FROM MORE THAN 100 INSTITUTIONS CONTRIBUTED DATA AND RESOURCES, INCLUDING MOTE MARINE LABORATORY RESEARCHERS WHO HAVE FITTED WHALE SHARKS - EARTH'S LARGEST FISH - AND BULL SHARK WITH SATELLITE-LINKED TAGS TO TRACK THEIR MIGRATIONS MOTE HOSTS SECOND FORUM ON HOW SCIENTIST-AND-COMMUNITY PARTNERSHIPS BENEFIT THE MARINE ENVIRONMENT ON NOV 3, 2016, MOTE HOSTED A PUBLIC FORUM ON SCIENCE AND SOCIETY IN SARASOTA, FOCUSING ON CASE STUDIES OF MOTE'S VOLUNTEER CITIZEN-SCIENCE PARTNERSHIPS WITH THEIR COLLEAGUES FROM JAPAN AND FEATURING SEVERAL EFFORTS</p>

**990 Schedule O, Supplemental Information**

Return Reference	Explanation
FORM 990, PART III, LINE 4A	<p>WITH RECENT SUCCESSES AND OPPORTUNITIES WITH CITIZEN-SCIENCE PROGRAMS IN FLORIDA AND BEYOND ONE EXCITING ANNOUNCEMENT FROM THE FORUM A NEW SCUBANAUTS INTERNATIONAL CHAPTER FOR YOUTH DIVERS AGES 12-18 WAS BEING PLANNED AT MOTE IN SARASOTA (IT HAS SINCE BECOME ACTIVE) MOTE ADDS COLLIER COUNTY TO ITS BEACH CONDITIONS REPORTING SYSTEM, DEBUTS NEW APP IN NOVEMBER 2016, SOUTH MARCO, SEAGATE, VANDERBILT AND BAREFOOT BEACHES BECAME THE FIRST COLLIER COUNTY SITES TO REPORT BEACH CONDITIONS TO THE PUBLIC THROUGH MOTE MARINE LABORATORY'S BEACH CONDITIONS REPORTING SYSTEM (BCRS) THE BCRS (VISITBEACHES.ORG) PROVIDES TWICE-DAILY UPDATES ON CONDITIONS LIKE WAVE HEIGHT, WIND DIRECTION, SURF CONDITIONS, PRESENCE OF SEAWEED OR DEAD FISH, RIP CURRENTS, CAUTIONARY LIFEGUARD FLAGS AND RESPIRATORY IRRITATION DUE TO THE HARMFUL ALGAL BLOOM FLORIDA RED TIDE TRAINED VOLUNTEERS, SUCH AS LIFEGUARDS AND PARK RANGERS, UPDATE THE SITE USING SMARTPHONES MOTE ALSO RELEASED THE BCRS APP DESIGNED TO GIVE SMARTPHONE USERS AN EASIER WAY TO ACCESS BEACH CONDITION INFORMATION ON THE GO GRANT TO STUDY HOW IRON INFLUENCES HARMFUL ALGAL BLOOMS DR. JORDON BECKLER, MANAGER OF MOTE'S OCEAN TECHNOLOGY RESEARCH PROGRAM, RECEIVED SUPPORT TO STUDY HOW IRON MAY AFFECT HARMFUL ALGAL BLOOMS (HABS) IN THE GULF OF MEXICO, THANKS TO A NEW EARLY-CAREER RESEARCH FELLOWSHIP AWARDED BY THE GULF RESEARCH PROGRAM OF THE NATIONAL ACADEMIES OF SCIENCES, ENGINEERING, AND MEDICINE THE TWO-YEAR FELLOWSHIP GRANT TOTALS \$76,000 NEW INTERNATIONAL HUB FOR CORAL REEF RESEARCH AND RESTORATION IN DECEMBER 2016, MOTE ANNOUNCED THE LAST STEPS OF OUTER CONSTRUCTION FOR ITS NEW ELIZABETH MOORE INTERNATIONAL CENTER FOR CORAL REEF RESEARCH &amp; RESTORATION (IC2R3) AT ITS LONGSTANDING SUMMERLAND KEY CAMPUS THE FACILITY OPENED TO SCIENTISTS IN MAY 2017, AND JUST MONTHS AFTERWARD, THIS CATEGORY 5 HURRICANE-RESISTANT FACILITY WAS PUT TO THE TEST BY HURRICANE IRMA IC2R3 STOOD STRONG, PROTECTING MOTE'S CORAL GENE BANK AND ENSURING THAT MOTE'S CRUCIAL EFFORTS TO STUDY AND RESTORE CORAL REEFS, THE OCEAN'S "RAINFORESTS," WILL CONTINUE ADVANCING IN NOVEMBER 2017, IC2R3 BECAME THE FIRST LEED GOLD COMMERCIAL-CERTIFIED FACILITY IN MONROE COUNTY, FLORIDA, RECOGNIZED BY THE U.S. GREEN BUILDING COUNCIL FOR ITS SUSTAINABLE DESIGN AND CONSTRUCTION AFTER IRMA, SCIENTISTS AT IC2R3 TOOK PART IN RAPID RECOVERY AND RESPONSE EFFORTS TO ASSESS SECTIONS OF THE FLORIDA REEF TRACY THE POST-IRMA RAPID ASSESSMENT AND RECOVERY MISSIONS HAVE INVOLVED MULTIPLE NOAA PROGRAMS OFFICE OF NATIONAL MARINE SANCTUARIES, FISHERIES HABITAT CONSERVATION, RESTORATION CENTER AND SOUTHEAST REGIONAL OFFICE, NATIONAL CENTERS FOR COASTAL OCEAN SCIENCE, AND THE OFFICE FOR COASTAL MANAGEMENT'S CORAL REEF CONSERVATION PROGRAM ADDITIONAL PARTNERS INCLUDED FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION, FLORIDA FISH &amp; WILDLIFE CONSERVATION COMMISSION, NATIONAL PARK SERVICE, NOVA SOUTHEASTERN UNIVERSITY, CORAL RESTORATION FOUNDATION, THE NATURE CONSERVANCY, FLO</p>

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FORM 990, PART III, LINE 4A	<p>RIDA AQUARIUM CENTER FOR CONSERVATION, MOTE MARINE LABORATORY, FORCE BLUE, AND THE NATIONAL FISH AND WILDLIFE FOUNDATION SCIENTIFIC PRODUCTIVITY OVER THE COURSE OF 2017, MOTE SCIENTISTS AUTHORED OR CO-AUTHORED 59 PEER-REVIEWED, SCIENTIFIC JOURNAL ARTICLES, GUEST-EDITED A SPECIAL ISSUE OF A SCIENTIFIC JOURNAL, AUTHORED OR EDITED THREE BOOKS AND SIX CHAPTERS, PRODUCED TWO PUBLISHED CONFERENCE PROCEEDINGS AND 94 MOTE TECHNICAL REPORTS MASS STRANDING RESPONSE IN JANUARY 2017, MOTE SCIENTISTS JOINED A MULTI-AGENCY TEAM RESPONDING TO 95 FALSE KILLER WHALES STRANDED ALONG MANGROVE-DENSE BEACHES OF THE FLORIDA EVERGLADES PARTNERS INCLUDED NOAA FISHERIES, THE FLORIDA FISH AND WILDLIFE CONSERVATION COMMISSION (FWC), THE NATIONAL PARK SERVICE, MOTE MARINE LAB, CHICAGO ZOOLOGICAL SOCIETY, DOLPHINS PLUS OCEANSIDE MARINE MAMMAL RESPONDERS, HARBOR BRANCH OCEANOGRAPHIC INSTITUTE, MARINE ANIMAL RESCUE SOCIETY, ROOKERY BAY NATIONAL ESTUARINE RESEARCH RESERVE, THE UNIVERSITY OF FLORIDA, THE U.S. COAST GUARD AND THE U.S. GEOLOGICAL SURVEY CORAL RESTORATION LEADER HONORED MOTE SENIOR SCIENTIST DR. DAVID VAUGHAN, KNOWN FOR HIS DEDICATED EFFORTS TO RESTORE CORAL REEFS, WAS RECOGNIZED BY THE U.S. CORAL REEF TASK FORCE (<a href="https://mote.org/news/article/mote-scientist-recognized-by-us-coral-">HTTPS://MOTE.ORG/NEWS/ARTICLE/MOTE-SCI-ENTIST-RECOGNIZED-BY-U-S-CORAL-</a> AND HONORED WITH A PRESTIGIOUS CONSERVATION AWARD FROM THE FIELD MUSEUM IN CHICAGO (<a href="https://mote.org/news/article/mote-scientist-receives-parker-geentry-co-study-shows-that">HTTPS://MOTE.ORG/NEWS/ARTICLE/MOTE-SCI-ENTIST-RECEIVES-PARKER-GE-ENTRY-CO STUDY SHOWS THAT</a> FEEDING WILD DOLPHINS CAN HURT THEM MOTE SCIENTISTS CONTRIBUTED TO A NEW, PUBLISHED STUDY REVEALING THAT WILD DOLPHINS ARE MORE LIKELY TO BE INJURED IF HUMANS FEED THEM - EVEN THROUGH UNINTENTIONAL MEANS LIKE DISCARDING BAIT THE RESEARCHERS INVESTIGATED WHY BOTTLENOSE DOLPHINS BEGIN SEEKING HUMAN-PROVIDED FOOD AND HOW THIS AFFECTS THEIR RISK OF INJURY THE PAPER'S LEAD AUTHOR FROM MURDOCH UNIVERSITY IN WESTERN AUSTRALIA AND RESEARCHERS FROM THE UNIVERSITY OF ABERDEEN IN SCOTLAND ANALYZED DATA COLLECTED FROM 1993-2014 BY THE CHICAGO ZOOLOGICAL SOCIETY/BROOKFIELD ZOO'S SARASOTA DOLPHIN RESEARCH PROGRAM PROGRAM WILD DOLPHIN EXPERTS AND MOTE MARINE LABORATORY'S STRANDING INVESTIGATIONS PROGRAM NEWS RELEASE <a href="https://mote.org/news/article/feeding-wild-dolphins-can-hurt-them-new-sea-turtle">HTTPS://MOTE.ORG/NEWS/ARTICLE/FEEDING-WILD-DOLPHINS-CAN-HURT-THEM-NEW-SEA-TURTLE</a> TRACKED IN FEBRUARY, MOTE'S SEA TURTLE REHABILITATION HOSPITAL RELEASED A MALE LOGGERSHEAD SEA TURTLE NICKNAMED "SEA SALT" MOTE'S SEA TURTLE CONSERVATION &amp; RESEARCH PROGRAM FITTED SEA SALT WITH A SATELLITE TRANSMITTER TAG THAT TRACKED THE TURTLE'S MIGRATION UNTIL LATE JULY BY THEN, HE HAD TRAVELED A MEANDERING PATH UP, DOWN AND OFFSHORE OF THE SOUTHWEST FLORIDA COAST, SWIMMING A TOTAL DISTANCE OF ABOUT 1,470 MILES (2,366 KILOMETERS), ACCORDING TO HIS TRACK ON SEATURTLE.ORG, AND COVERING ABOUT AN 80-MILE RANGE NORTH TO SOUTHERN ALONG THE COAST, ACCORDING TO MOTE'S SEA TURTLE CONSERVATION &amp; RESEARCH PROGRAM</p>

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FORM 990, PART III, LINE 4A	<p>RED TIDE RESEARCH SUPPORTED IN BOCA GRANDE, FLORIDA ON FEB 23, 2017, MOTE PRESIDENT &amp; CEO DR MICHAEL P CROSBY ANNOUNCED THAT ANONYMOUS SUPPORTERS DONATED \$100,000 TO HELP MOTE SCIENTISTS EXPAND THEIR RED TIDE-RELATED RESEARCH AND OUTREACH EFFORTS IN BOCA GRANDE THE DONORS CHALLENGED THE SOUTHWEST FLORIDA COMMUNITY TO MATCH AND EXCEED THIS PHILANTHROPIC INVESTMENT TO SUPPORT MOTE'S EFFORTS TO ADDRESS HARMFUL ALGAL BLOOM IMPACTS IN BOCA GRANDE RED TIDE-MONITORING HABSCOPE PROJECT ADVANCES MOTE STAFF SCIENTIST DR TRACY FANARA AND MOTE VOLUNTEERS HELPED ADVANCE A MULTI-PARTNER HABSCOPE PROJECT, FUNDED BY A GRANT FROM NASA'S RESEARCH OPPORTUNITIES IN SPACE AND EARTH SCIENCE PROGRAM THE PROJECT, LED BY THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION (NOAA) WITH PARTNERS FROM THE GULF OF MEXICO COASTAL OCEAN OBSERVING SYSTEM (GCOOS), MOTE AND THE FLORIDA DEPARTMENT OF HEALTH, INVOLVES DEVELOPING AND DEPLOYING A SMARTPHONE-MICROSCOPE SETUP - THE HABSCOPE SYSTEM - TO ENHANCE MONITORING OF RED TIDE BY DECEMBER 2017, 11 MOTE VOLUNTEERS IN NINE DIFFERENT LOCATIONS HAD BEEN TRAINED TO USE THE HABSCOPE SYSTEM TO SAMPLE ONCE PER WEEK WHEN NO RED TIDE BLOOM IS DETECTED WHEN ELEVATED CELL COUNTS OF K BREVIS BEGAN TO BE DETECTED BY HABSCOPE AND OTHER MONITORING EFFORTS IN FALL 2017, VOLUNTEERS BEGAN SAMPLING THREE TIMES A WEEK AS OF DECEMBER 2017, HABSCOPE RESULTS WERE BEING REVIEWED BY MOTE SCIENTISTS AND VALIDATED BY STANDARD CELL-COUNTING METHODS ANEMONE MODEL STUDY ADVANCING KNOWLEDGE OF CORALS DR EMILY HALL OF MOTE DR CORY KREDIET OF ECKERD COLLEGE RECEIVED A PROTECT OUR REEFS LICENSE PLATE GRANT TO STUDY OCEAN ACIDIFICATION AND CLIMATE CHANGE EFFECTS ON CORALS USING A SEA ANEMONE AS A MODEL ORGANISM, MOTE ANNOUNCED IN MARCH 2017 THE PROJECT HAS FOCUSED ON USING A SEA ANEMONE, AIPASIA, AS A MODEL SYSTEM TO BETTER UNDERSTAND WHAT CHANGING TEMPERATURE AND PH CONDITIONS CAN HAVE ON CORALS SO SCIENTISTS CAN BE BETTER EQUIPPED TO CONSERVE CORALS AND PROTECT THEM FROM ENVIRONMENTAL STRESSORS SUCH AS BLEACHING, CLIMATE CHANGE AND OCEAN ACIDIFICATION BY DECEMBER 2017, THE RESEARCHERS FINISHED THEIR FIRST OCEAN ACIDIFICATION AND TEMPERATURE STUDY WITH AIPASIA ANEMONES AND WERE PROCESSING THE RESULTS, WHILE PLANNING TO CONTINUE LAB WORK ON THIS TOPIC DURING SUMMER AND FALL 2018 GREAT WHITE AND TIGER SHARKS TRACKED OCEARCH AND ITS TEAM OF COLLABORATING SCIENTISTS, INCLUDING MOTE SENIOR SCIENTIST DR ROBERT HUETER, TAGGED AND TRACKED TWO GREAT WHITE SHARKS AND TWO TIGER SHARKS WITH SATELLITE TRANSMITTERS DURING A THREE-WEEK EXPEDITION THAT CONCLUDED IN MARCH 2017 OFF SOUTH CAROLINA AND GEORGIA IN AUGUST 2017, ANOTHER OCEARCH EXPEDITION INVOLVING MOTE SCIENTISTS, NEAR THE EASTERN PART OF LONG ISLAND, RESULTED IN SATELLITE TAGGING 11 BABY GREAT WHITE SHARKS, AND IDENTIFICATION AND/OR SATELLITE TAGGING OF SEVERAL OTHER SPECIES OF LARGE, OCEANIC SHARKS MOTE SENIOR SCIENTIST DR ROBERT HUETER TOOK ON THE ADDITIONAL ROLE OF CHIEF SCIENCE ADVISOR TO</p>

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FORM 990, PART III, LINE 4A	<p>OCEARCH, TO ADVANCE SHARK SCIENCE AND CONSERVATION IN PARTNERSHIP WITH OCEARCH AND THEIR AFFILIATE, JACKSONVILLE UNIVERSITY BETTER UNDERSTANDING MANATEES' INCREDIBLE SENSE OF TOUCH IN MARCH, MOTE ANNOUNCED A NEW PEER-REVIEWED STUDY SHOWING THAT SPECIAL BODY HAIRS HELP MANATEES SENSE WATER MOVEMENTS SMALLER THAN THE PERIOD AT THE END OF THIS SENTENCE - LIKELY HELPING THEM FEEL THEIR WAY THROUGH A THREE-DIMENSIONAL, UNDERWATER WORLD WHERE THEIR VISION IS LIMITED STUDY AUTHORS FROM PITTSBURGH ZOO &amp; PPG AQUARIUM, NEW COLLEGE OF FLORIDA A, MOTE, LOGGERHEAD INSTRUMENTS AND THE UNIVERSITY OF FLORIDA CONDUCTED THE STUDY WITH TWO IMPORTANT, WILLING PARTICIPANTS MOTE'S RESIDENT MANATEES, HUGH AND BUFFETT NEWS RELEASE <a href="https://mote.org/news/article/super-sense-keeps-manatees-in-touch-with-seagrass-study-in-australian-world-heritage-site">HTTPS //MOTE ORG/NEWS/ARTICLE/SUPER-SENSE-KEEPS-MANATEES-IN-TOUCH-WITH- SEAGRASS STUDY I N AUSTRALIAN WORLD HERITAGE SITE</a> IN APRIL 2017, SCIENTISTS ANNOUNCED THAT MASSIVE SEAGRASS BEDS IN WESTERN AUSTRALIA'S SHARK BAY - A UNESCO WORLD HERITAGE SITE - HAD NOT RECOVERED MUCH FROM THE DEVASTATING HEAT WAVE OF 2011, ACCORDING TO THEIR NEW STUDY DEMONSTRATING HOW CERTAIN VITAL ECOSYSTEMS MAY CHANGE DRASTICALLY IN A WARMING CLIMATE THE PEER-REVIEWED STUDY IN MARINE ECOLOGY PROGRESS SERIES WAS LED BY DR ROB NOWICKI, A MOTE POSTDOCTORAL RESEARCH FELLOW WHO CONDUCTED THE FIELDWORK WHILE EARNING HIS DOCTORATE FROM FLORIDA INTERNATIONAL UNIVERSITY (FIU) DR MICHAEL HEITHAUS, DEAN OF FIU'S COLLEGE OF ARTS &amp; SCIENCES, AND COLLEAGUES FROM MULTIPLE INSTITUTIONS HAVE STUDIED SHARK BAY'S ECOSYSTEM FOR MORE THAN 20 YEARS THE NEW STUDY INCLUDED PARTNERS FROM FIU, DEAKIN UNIVERSITY IN AUSTRALIA AND NOVA SOUTHEASTERN UNIVERSITY IN FORT LAUDERDALE, FLORIDA NEWS RELEASE <a href="https://mote.org/news/article/seagrasses-in-world-heritage-site-not-rec-scientists-and-students-tag-34-sharks">HTTPS //MOTE ORG/NEWS/ARTICLE/SEAGRASSES-IN-WORLD-HERITAGE-SITE-NOT-REC SCIENTISTS AND STUDENTS TAG 34 SHARKS</a> THIRTY-FOUR SHARKS WERE TAGGED ALONG FLORIDA'S GULF COAST FOR STUDIES DESIGNED TO BENEFIT THEIR POPULATIONS DURING A SUCCESSFUL RESEARCH CRUISE CONDUCTED APRIL 17-21 BY FIVE SCIENTISTS, TWO GRADUATE AND 40 UNDERGRADUATE STUDENTS FROM NEW COLLEGE OF FLORIDA, ECKERD COLLEGE, MOTE, THE SARASOTA DOLPHIN RESEARCH PROGRAM AND THE NATURE CONSERVANCY THE TEAM ATTACHED IDENTIFICATION TAGS TO 21 BLACKTIP SHARKS, INCLUDING 10 FEMALES REVEALED TO BE PREGNANT BY ULTRASOUND, SIX BULL SHARKS, THREE BLACKNOSE SHARKS, AND FOUR TIGER SHARKS OF THOSE, ONE BLACKTIP AND FIVE BULL SHARKS RECEIVED ACOUSTIC TAGS THAT WILL PING WHEN THE SHARKS PASS UNDERWATER RECEIVERS IN BAY PASSES, AND ONE BULL SHARK AND ONE TIGER SHARK WERE TAGGED BY TNC SCIENTISTS WITH SATELLITE TRANSMITTERS TO TRACK THEIR MIGRATORY MOVEMENTS IN THE GULF A SARASOTA DOLPHIN RESEARCH PROGRAM PHD STUDENT WITH UNIVERSITY OF FLORIDA WAS INVOLVED IN TAGGING AND TRACKING BULL SHARKS DURING THIS CRUISE TO SUPPORT HER DOCTORAL RESEARCH ON SHARK-DOLPHIN INTERACTIONS OIL-SPILL RESEARCH ADVANCES THROUGH THEIR ONGOING EFFORTS IN OIL-SPILL RESEARCH CONSORTIUM C-IMAGE, SCIENTISTS FROM MOTE'S ENVIRONMENTAL LABORATORY FOR FORENSICS AND MOTE'S M</p>

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FORM 990, PART III, LINE 4A	<p>MARINE &amp; FRESHWATER AQUACULTURE RESEARCH PROGRAM COLLECTED 1,564 BLOOD AND TISSUE SAMPLES FROM FISH EXPOSED TO VARYING CONCENTRATIONS OF OIL COMPONENTS IN ONGOING STUDIES AT MOTE AQUACULTURE RESEARCH PARK. THE SCIENTISTS CONTINUED EVALUATING THE HEALTH OF GULF OF MEXICO REDFISH, FLOUNDER AND POMPAÑO IN THEIR MULTI-YEAR SERIES OF STUDIES FOCUSING ON HOW FISH ARE AFFECTED BY OIL COMPOUNDS IN THEIR DIET, IN SEDIMENTS AND IN WATER. BY STUDYING WHETHER EXPOSED FISH EXPERIENCE DNA DAMAGE, IMMUNE FUNCTION CHANGES, REPRODUCTIVE DYSFUNCTIONS OR OTHER IMPACTS, THE RESEARCHERS HOPE TO HELP ELUCIDATE HOW WILD FISH WERE AFFECTED BY DEEP WATER HORIZON AND SET THE STAGE TO BETTER UNDERSTAND FUTURE SPILLS. AS OF LATE 2017, PRELIMINARY DATA SUGGEST THAT OIL-EXPOSED FISH TEND TO HAVE SUPPRESSED IMMUNE SYSTEM FUNCTION, WHETHER THEY ENCOUNTER OIL COMPOUNDS IN THEIR FOOD OR WATER. THESE AND OTHER FINDINGS FROM THE LAB WILL HELP RESEARCHERS KNOW WHAT IMPACTS TO CHECK FOR IN WILD FISH. NEW FUNDING SUPPORT TO HELP C-IMAGE PARTNERS CONTINUE THEIR OIL SPILL STUDIES AND SYNTHESIZE RESULTS OVER THE NEXT TWO YEARS, THE GULF OF MEXICO RESEARCH INITIATIVE AWARDED A \$5 MILLION GRANT TO THE UNIVERSITY OF SOUTH FLORIDA, THE BASE OF C-IMAGE. READ THE SEPTEMBER 2017 ANNOUNCEMENT <a href="http://news.usf.edu/article/templates/?A=8057&amp;Z=220SN">HTTP://NEWS.USF.EDU/ARTICLE/TEMPLATES/?A=8057&amp;Z=220SN</a> PATENTED METHOD TO DISTINGUISH MALE AND FEMALE FISH. ON MAY 16, 2017, THE UNITED STATES PATENT AND TRADEMARK OFFICE GRANTED PATENT NO. 9,651,565 TO MOTE MARINE LABORATORY FOR "FISH SEXUAL CHARACTERISTIC DETERMINATION USING PEPTIDE HORMONES." THIS INNOVATIVE METHOD AND TEST KIT MEASURES SPECIFIC HORMONE CONCENTRATIONS TO DETERMINE WHICH FISH ARE MALE OR FEMALE, SUCCEEDING WITH YOUNGER FISH THAN OTHER METHODOLOGY CAN ASSESS. MOTE'S METHOD IS USEFUL FOR STURGEON FARMING OPERATIONS THAT AIM TO SEPARATE YOUNG MALE FISH FROM FEMALES, TO DEVOTE GREATER TIME AND RESOURCES TO THE HIGH-VALUE, CAVIAR-PRODUCING FEMALES. THE METHOD AND TEST KIT CAN ALSO BE USED TO STUDY THE LIFE HISTORY OF WILD FISH. THIS TECHNOLOGY WAS INVENTED BY MOTE SENIOR SCIENTISTS DR. DANA WETZEL AND DR. JOHN REYNOLDS, AND DR. WILLIAM ROUSBUSH FROM UNIVERSITY OF SOUTH CAROLINA. FUNDING SUPPORT FOR CORAL REEF RESTORATION. IN THE FLORIDA BUDGET RELEASED JUNE 2, 2017, A TOTAL OF \$500,000 WAS APPROPRIATED BY FLORIDA'S LEGISLATORS AND APPROVED BY THE GOVERNOR FOR MOTE'S CORAL REEF RESTORATION INITIATIVE, IN COORDINATION WITH THE FLORIDA FISH AND WILDLIFE CONSERVATION COMMISSION AND DEPARTMENT OF ENVIRONMENTAL PROTECTION. THE FUNDING APPLIES TO A ONE-YEAR EFFORT TO RESTORE APPROXIMATELY 25,000 CORALS IN FLORIDA KEYS LOCATIONS FROM BAHIA HONDA TO KEY WEST.</p>

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FORM 990, PART III, LINE 4A	<p>SNOOK RAISED BY MOTE RELEASED FOR FISHERIES STUDIES MOTE SCIENTISTS RELEASED APPROXIMATELY 1,381 JUVENILE SNOOK INTO PHILLIPPI CREEK IN SARASOTA COUNTY FOR ONGOING STUDIES OF HABITAT-USE PATTERNS, AND 926 JUVENILE SNOOK INTO NORTH CREEK, SARASOTA COUNTY, FOR ONGOING STUDIES OF POST-RELEASE SURVIVAL OF THESE IMPORTANT SPORT FISH THE FISH WERE RAISED AT MOTE AQUACULTURE RESEARCH PARK AND FITTED WITH PIT TAGS (PASSIVE INTEGRATED TRANSPONDERS), WHICH WILL BE DETECTED WHEN THE SNOOK SWIM NEAR SOLAR-POWERED ANTENNA ARRAYS INSTALLED AT CRECK-FRONT PROPERTIES STUDY RESULTS ARE INTENDED TO HELP INFORM RESOURCE MANAGERS AND THE COMMUNITY TO HELP SUPPORT SNOOK POPULATIONS INTO THE FUTURE THIS RELEASE WAS ONE OF SEVERAL CONDUCTED FOR SNOOK STUDIES OVER THE PAST TWO YEARS BY THE END OF 2017, MOTE SCIENTISTS REPORTED THAT THEY HAD RELEASED A TOTAL OF 5,717 TAGGED SNOOK (WITH PIT TAGS DETECTABLE BY ANTENNA OR WITH CODED WIRE TAGS) IN THE PAST TWO YEARS, PART OF A LONG-TERM EFFORT THAT HAS INVOLVED RELEASING 61,000 SNOOK TO LOCAL WATERS OVER DECADES STUDY REVEALS CORAL DISEASE SURPRISE CORAL REEFS FACE INTENSIFYING STRUGGLES AS GREENHOUSE GASES WARM AND ACIDIFY THE OCEAN, BUT A STUDY RELEASED IN SUMMER 2017 HIGHLIGHTED A POTENTIAL SILVER LINING SOME CORAL DISEASES MIGHT ALSO DWINDLE AMID ENVIRONMENTAL CHANGE THE CONTROLLED LAB STUDY LED BY MOTE AND PUBLISHED JUNE 1, 2017, IN THE PEER-REVIEWED JOURNAL PLOS ONE REVEALED THAT BLACK BAND DISEASE WAS LESS DEADLY TO MOUNTAINOUS STAR CORAL (ORBICELLA FAVEOLATA) AS WATER ACIDIFIED, OR DECREASED IN PH NEWS RELEASE <a href="https://mote.org/news/article/new-study-could-acidifying-oceans-slow-do-smartphone-app-for-reporting-red-tide">HTTPS://MOTE.ORG/NEWS/ARTICLE/NEW-STUDY-COULD-ACIDIFYING-OCEANS-SLOW-DO</a> SMARTPHONE APP FOR REPORTING RED TIDE IN JUNE 2017, MOTE SCIENTISTS ANNOUNCED A NEW SMARTPHONE APP THAT ALLOWS THE PUBLIC TO SELF-REPORT IMPACTS OF FLORIDA RED TIDE ALGAE (KARENIA BREVIS) THE FREE APP, CITIZEN SCIENCE INFORMATION COLLABORATION (CSIC), ALLOWS IPHONE AND ANDROID USERS TO REPORT WHEN AND WHERE THEY EXPERIENCE RESPIRATORY IRRITATION OR SEE DISCOLORED WATER OR DEAD FISH - ALL POTENTIAL INDICATIONS OF FLORIDA RED TIDE CORAL RESTORATION PARTNERS SHINE SOME 36 MEMBERS OF THE COMBAT WOUNDED VETERAN CHALLENGE AND SCUBANAUTS INTERNATIONAL JOINED FORCES WITH HALF-A-DOZEN MOTE SCIENTISTS TO PLANT 500 CORALS IN A DAY NEAR LOOE KEY THAT'S THE LARGEST NUMBER THE GROUPS HAVE PLANTED IN A SINGLE DAY SINCE THEY BEGAN WORKING TOGETHER IN 2012 THIS PLANTING AREA WAS LATER SIGNIFICANTLY AFFECTED BY HURRICANE IRMA, UNDERSCORING THE NEED FOR MOTE SCIENTISTS TO MOVE FORWARD WITH CORAL REEF RESTORATION AT A MASSIVE SCALE, REDOUBLING EFFORTS TO AID THESE "RAINFORESTS OF THE SEA" MOTE NAMED NONPROFIT OF THE YEAR FOR ENVIRONMENT AND ANIMALS MOTE MARINE LABORATORY &amp; AQUARIUM WAS NAMED TAMPA BAY BUSINESS JOURNAL'S 2017 NONPROFIT OF THE YEAR IN THE ENVIRONMENT AND ANIMALS CATEGORY AT AN AWARDS LUNCHEON ON JUNE 8 THE TAMPA LUNCHEON HONORED 38 FINALISTS FOR NONPROFIT OF THE YEAR ACROSS SEVEN CATEGORIES ARTS, CULTURE AND HUMANITIES, CRIS</p>

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FORM 990, PART III, LINE 4A	<p>IS RESOURCES, EDUCATION, ENVIRONMENT AND ANIMALS, FAMILY SERVICES, HEALTH AND HUMAN SERVICES, AND PUBLIC AND SOCIETAL BENEFIT MOTE WON AMONG FIVE FINALISTS IN THE ENVIRONMENT AND ANIMALS CATEGORY DIVERS PROTECT MORE THAN 1 MILLION FISH FROM INVASIVE LIONFISH DIVERS REMOVED 1,079 INVASIVE LIONFISH FROM THE GULF OF MEXICO, SAVING AN ESTIMATED TOTAL OF AT LEAST 16 MILLION FISH FROM THE INVASIVE PREDATOR DURING THE FOURTH ANNUAL SARASOTA LIONFISH DERBY HELD AT MOTE IN SARASOTA, FLORIDA INVESTIGATING HOW TO FARM A TASTY GULF OF MEXICO FISH IN MAY 2017, MOTE SCIENTISTS LAUNCHED THEIR NEW STUDY ON EXPANDING THE SUPPLY OF ALMACO JACK FOR OFFSHORE AQUACULTURE - A FISH SERVED AS SUSHI OR IN COOKED DISHES IN SOME PARTS OF THE WORLD, BUT NEVER BEFORE FARMED IN ONE OF ITS MAJOR HABITATS, THE GULF OF MEXICO BY STUDYING HOW TO RAISE AND SPAWN GULF STOCKS OF ALMACO JACK IN SUSTAINABLE, LAND-BASED AQUACULTURE SYSTEMS, MOTE SCIENTISTS HOPE TO PROVIDE ESSENTIAL KNOWLEDGE TO HELP THE AQUACULTURE INDUSTRY PRODUCE HEALTHY, JUVENILE ALMACO JACK IN LAND-BASED FARMS TO SUPPLY OFFSHORE CAGE FARMS IN AUGUST 2017, THE CAPTIVE BROODSTOCK BEGAN VOLITIONAL SPAWNING AND SPAWNED NEARLY EVERY DAY THROUGH OCTOBER THIS RESEARCH UNDERSCORES A NEW OPPORTUNITY FOR GULF-BASED AQUACULTURE IN JANUARY 2016, THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION (NOAA) ANNOUNCED THE FISHERY MANAGEMENT PLAN FOR REGULATING OFFSHORE MARINE AQUACULTURE IN THE GULF OF MEXICO (GULF AQUACULTURE PLAN), WHICH WILL ALLOW AS MANY AS 20 OFFSHORE AQUACULTURE OPERATIONS IN GULF WATERS TO BE PERMITTED OVER 10 YEARS TWO YEAR PROJECT RESTORES MORE THAN 12,000 CORALS MOTE SCIENTISTS AND CITIZEN-SCIENCE VOLUNTEERS COMPLETED A TWO-YEAR EFFORT TO PLANT 12,000 CORALS ALONG FORT ZACHARY TAYLOR HISTORIC STATE PARK IN KEY WEST DURING AUGUST 2017 THE PROJECT, FUNDED BY MONROE COUNTY TOURIST DEVELOPMENT COUNCIL, INVOLVED PLANTING MORE THAN 12,000 FRAGMENTS OF FIVE CORAL SPECIES ALONG A PUBLICLY ACCESSIBLE SORKEL TRAIL DURING SUMMER 2016 AND 2017 MOST OF THE RESTORED CORALS WERE RESCUED BY NATIONAL OCEANIC ATMOSPHERIC ADMINISTRATION, PROPAGATED BY MOTE SCIENTISTS AND OUTPLANTED IN THE SAME GENERAL AREA WHERE THEY WERE INITIALLY FOUND THE OUTPLANTING AREA IS REPRESENTED BY EDUCATIONAL SIGNS ON SHORE AND AT NOAA'S FLORIDA KEYS ECO-DISCOVERY CENTER IN KEY WEST THESE OUTPLANTED CORALS REMAIN IN GOOD CONDITION FOLLOWING HURRICANE IRMA, WHICH SCOURED SOME OTHER PARTS OF FLORIDA'S REEFS STUDY ILLUMINATES IMPLICATIONS OF PROPOSED U.S. SHARK FIN TRADE BAN IN SEPTEMBER 2017, MOTE ANNOUNCED A NEW STUDY IN THE SCIENTIFIC JOURNAL MARINE POLICY, WHICH SHOWS THAT BANNING THE SALE OF SHARK FINS IN THE UNITED STATES CAN ACTUALLY HARM ONGOING SHARK CONSERVATION EFFORTS STUDY AUTHORS DR. DAVID SHIFFMAN OF SIMON FRASER UNIVERSITY'S EARTH2OCEAN RESEARCH GROUP AND DR. ROBERT HUETER FROM THE CENTER FOR SHARK RESEARCH AT MOTE SAY THAT THE PROPOSED SHARK FIN SALES ELIMINATION ACT OF 2017, A BILL CURRENTLY IN COMMITTEE IN U.S.</p>



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FORM 990, PART III, LINE 4A	<p>CONGRESS, IS A MISGUIDED AND INEFFECTIVE APPROACH TO PROTECTING SHARKS NEWS RELEASE <a href="https://mote.org/news/article/new-study-shows-banning-shark-fin-in-u-s-record-year-for-dolphin-calves-born-in-sarasota-bay">HTT PS //MOTE ORG/NEWS/ARTICLE/NEW-STUDY-SHOWS-BANNING-SHARK-FIN-IN-U S</a> RECORD YEAR FOR DOLPH IN CALVES BORN IN SARASOTA BAY A RECORD NUMBER OF BOTTLENOSE DOLPHIN CALVES WERE DOCUMENT ED IN 2017 IN SARASOTA BAY, FLORIDA, BY THE SARASOTA DOLPHIN RESEARCH PROGRAM (SDRP), A CH ICAGO ZOOLOGICAL SOCIETY PROGRAM IN COLLABORATION WITH MOTE DURING THE 2017, 21 NEW CALVE S JOINED UP TO FIVE CONCURRENT GENERATIONS OF LONG-TERM RESIDENT DOLPHINS IN THE BAY AS O F DECEMBER 2017, 17 OF THOSE CALVES HAD SURVIVED SINCE THE INITIATION OF THEIR RESEARCH I N 1970, SDRP HAS DOCUMENTED BIRTHS BY FEMALE DOLPHINS RANGING IN AGE FROM 6 TO 48 YEARS, I NCLUDING THE OLDEST KNOWN BOTTLENOSE DOLPHIN, NICKLO, WHO IS NOW 67, AND GINGER, A DOLPHIN REHABILITATED AND RELEASED BY MOTE'S DOLPHIN &amp; WHALE HOSPITAL IN 2009, WHO HAD HER SECOND CALF IN 2017</p>

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Return Reference	Explanation
FORM 990, PART III, LINE 4B	<p>AQUARIUM MOTE AQUARIUM IS THE PUBLIC OUTREACH ARM OF MOTE MARINE LABORATORY, DISPLAYING MORE THAN 398 MARINE SPECIES WITH A FOCUS ON LOCAL MARINE LIFE WHILE MOTE MARINE LABORATORY WAS ESTABLISHED IN 1955, THE AQUARIUM OPENED IN 1980 ON CITY ISLAND IN SARASOTA BAY MOTE AQUARIUM IS THE MAIN VENUE THROUGH WHICH MOTE MARINE LABORATORY COMMUNICATES ITS CUTTING- EDGE RESEARCH FINDINGS LOCATED ON MOTE'S MAIN CAMPUS IN SARASOTA, FLORIDA, THE AQUARIUM HAS PLAYED A KEY ROLE IN MOTE'S OUTREACH EFFORTS SINCE 1980 BY PRESENTING EXHIBITS AND PROGRAMS THAT REFLECT ONGOING RESEARCH IN THE LABORATORY AND THAT STIMULATE CURIOSITY, DISCOVERY, EXPLORATION AND STEWARDSHIP OF AQUATIC ENVIRONMENTS IN 2017, 333,515 GUESTS VISITED THE AQUARIUM WITH MOTE'S MOBILE PUBLIC PROGRAMS AND TRAVELING EXHIBITS REACHING 12,938 PEOPLE VISITORS OF THE AQUARIUM CAN SEE SHARKS, MANATEES, SEA TURTLES, RIVER OTTERS, CROCODILIANS, SEAHORSES, RAYS, SKATES AND INVERTEBRATES MOTE AQUARIUM ALSO INCLUDES WINDOWS INTO MOTE'S WORKING LABORATORIES MOTE DEBUTED TWO EXHIBITS IN 2017, "SEA DEBRIS AWARENESS THROUGH ART," FEATURING "WASHED ASHORE AND "THE TEETH BENEATH " "SEA DEBRIS" EDUCATES VISITORS ON THE PLASTIC EPIDEMIC THAT IS IMPACTING OUR OCEANS THROUGHOUT THE AQUARIUM LARGER-THAN-LIFE, MARINE-INSPIRED SCULPTURES MADE ENTIRELY OUT OF PLASTIC GATHERED FROM THE OREGON COASTLINE INCLUDING, GRETA THE GREAT WHITE SHARK, NATASHA THE TURTLE AND OTHER OCEANIC FRIENDS CAN BE VIEWED FROM 360 DEGREES THESE HANDMADE PIECES RANGE FROM 15 FEET LONG AND 10 FEET WIDE TO SEVEN FEET LONG AND EIGHT FEET HIGH THESE SEVEN REALISTIC BUT WHIMSICAL SCULPTURES FASCINATE AND EDUCATE CHILDREN, THE YOUNG AT HEART AND ALL THOSE WHO SEEK CREATIVE SOLUTIONS TO ENVIRONMENTAL CHALLENGES "SEA DEBRIS" WILL BE ON DISPLAY THROUGH EARLY JUNE 2018 "THE TEETH BENEATH," WHICH OPENED IN EARLY 2017, GIVES VISITORS THE CHANCE TO SEE AMERICAN ALLIGATORS AND INVASIVE SPECTACLED CAIMANS FOUND IN FLORIDA WATERS AND WETLANDS, AND ENCOURAGES THEM TO LEARN HOW WETLAND AND COASTAL HABITATS ARE VITAL TO NATIVE SPECIES SUCH AS THE ELUSIVE AMERICAN CROCODILE MOTE CHOSE TO INCORPORATE THIS EXHIBIT BECAUSE GATORS, CROCS AND CAIMANS ARE CROCODILIANS - A GROUP OF LARGE, REPTILIAN PREDATORS THAT ARE SOME TIMES FEARED OR MISUNDERSTOOD BUT PLAY IMPORTANT ROLES IN THEIR ECOSYSTEMS, REMINISCENT OF THE SHARKS STUDIED BY MOTE MARINE LABORATORY SCIENTISTS "THE TEETH BENEATH" EXHIBIT BUILDS UPON THE WATERSHED-TO-OCEAN THEME MOTE INTRODUCED WHEN THE "OTTERS &amp; THEIR WATERS" EXHIBIT WAS OPENED IN 2015 THIS EXHIBIT FEATURES NORTH AMERICAN RIVER OTTERS AND PROVIDES AN OTTER'S-EYE VIEW OF THEIR WATERSHED HOMES WATERSHEDS - LANDS THAT DRAIN WATER TOWARD RIVERS, ESTUARIES AND THE SEA - ARE IMPORTANT TO PEOPLE AND MYRIAD WILDLIFE, INCLUDING RIVER OTTERS, THEIR PREY AND MANY ANIMALS FROM LAND TO THE COASTAL OCEANS WHERE MOTE MARINE LABORATORY SCIENTISTS CARRY OUT THEIR RESEARCH VISITORS WILL SEE OTTERS THAT WERE ORPHANED TOO YOUNG TO SURVIVE ALONE AND WE</p>

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Return Reference	Explanation
FORM 990, PART III, LINE 4B	<p>RE RAISED BY WILDLIFE REHABILITATORS MOTE'S ANIMAL CARE SPECIALISTS WORK WITH THE OTTERS AND EDUCATE GUESTS DURING NARRATED TRAINING SESSIONS VISITORS CAN ALSO LISTEN TO A NARRATED TRAINING SESSION AT 1 30 P M DAILY BOTH OF THESE EXHIBITS ARE LOCATED AT MOTE'S ANN AND ALFRED GOLDSTEIN MARINE MAMMAL RESEARCH AND REHABILITATION CENTER IN 2017, MOTE AQUARIUM ALSO DEBUTED ITS NEWEST INTERACTIVE WITH THE ONLINE GAME CALLED "WHO WANTS TO BE A SEA STAR?" ON MOTE.ORG THIS GAME WAS ORIGINALLY CREATED FOR MOTE'S OH BABY! EXHIBIT THIS FUN INTERACTIVE GAME IS AN EXPANDED VERSION OF WHAT IS CURRENTLY ON DISPLAY AT MOTE AND IS FANTASTIC FOR OCEAN ENTHUSIASTS (MOTE MARINE LABORATORY AND AQUARIUM'S REDESIGNED WEBSITE, WWW.MOTE.ORG, WON BEST OF SHOW FOR ITS BUDGET CLASS IN 2015 DURING VISIT FLORIDA'S 48TH ANNUAL FLORIDA GOVERNOR'S CONFERENCE ON TOURISM ) MOTE AQUARIUM ALSO DISPLAYS OTHER MARINE SPECIES, INCLUDING SHARKS, FISH OF ALL SHAPES AND SIZES, MOLLUSKS, CRUSTACEANS AND MORE A QUARIUM EXHIBITS RANGE FROM SMALL DISPLAYS TO LARGE EXHIBITS SUCH AS OUR 135,000-GALLON SHARK HABITAT TOUCH POOLS ALLOW VISITORS TO SAFELY TOUCH SEA URCHINS, HORSESHOE CRABS, HERMIT CRABS, STINGRAYS AND OTHER SPECIES GUESTS CAN ENJOY EDUCATIONAL AND INTERACTIVE EXHIBITS ENRICHED BY TRAINED VOLUNTEER DOCENTS THROUGHOUT THE AQUARIUM WHO ASSIST VISITORS AND ANSWER QUESTIONS SPECIAL ATTRACTIONS INCLUDE NARRATED TRAINING SESSIONS WITH MOTE'S LARGE SHARKS, SEA TURTLES AND MANATEES AND A SEAHORSE CONSERVATION LABORATORY THAT BREEDS AND RAISES SEAHORSES THAT ARE DISPLAYED AT MOTE AND TOP ZOOS AND AQUARIUMS NATIONWIDE MOTE'S ANN AND ALFRED GOLDSTEIN MARINE MAMMAL RESEARCH AND REHABILITATION CENTER ALLOWS VISITORS TO SEE RESIDENT MANATEES, SEA TURTLES AND DOLPHINS THAT CANNOT BE RETURNED TO THE WILD THESE ANIMALS ACT AS AMBASSADORS FOR THEIR SPECIES AND HELP US TEACH THE PUBLIC ABOUT OUR ONGOING RESEARCH PROGRAMS WITH THESE SPECIES IN THE WILD THESE RESIDENT ANIMALS ALSO PARTICIPATE IN RESEARCH PROGRAMS HERE AT THE AQUARIUM THAT ALLOW US TO LEARN MORE ABOUT THESE ANIMALS IN WAYS THAT ARE NOT POSSIBLE IN WILD SETTINGS IN THIS FASHION, THE AQUARIUM STAFF ARE CREATING A GREATER UNDERSTANDING OF THE LEARNING ABILITIES AND BIOLOGY OF THESE SPECIES, INCLUDING HOW WELL THEY HEAR AND SEE, AND HOW THEY USE VARIOUS SENSES - INCLUDING TOUCH - TO NAVIGATE THEIR ENVIRONMENT BEHIND THE SCENES, MOTE ALSO CARES FOR STRANDED, SICK OR INJURED DOLPHINS, WHALES AND SEA TURTLES WITH THE GOAL OF RETURNING THEM TO THE WILD MOTE'S ANIMAL CARE STAFF SEEKS TO EXPAND KNOWLEDGE OF THE BASIC BIOLOGY, VETERINARY CARE AND DISEASE PROCESSES OF THESE ANIMALS WHEN ANIMALS ARE SUCCESSFULLY RELEASED, EVERY EFFORT IS MADE TO DO FOLLOW-UP MONITORING OF THE SHORT- AND LONG-TERM MOVEMENTS OF THESE ANIMALS MOTE'S DOLPHIN AND WHALE HOSPITAL HAS BEEN REHABILITATING DOLPHINS AND WHALES AT OUR SARASOTA, FLORIDA-BASED FACILITIES SINCE 1984 MOTE'S DOLPHIN AND WHALE HOSPITAL HAS CARED FOR 71 MARINE MAMMALS MOTE HAS BEEN</p>

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Return Reference	Explanation
FORM 990, PART III, LINE 4B	<p>REHABILITATING SICK AND INJURED SEA TURTLES SINCE 1995 WE HAVE TREATED MORE THAN 635 SEA TURTLE PATIENTS AND RELEASED APPROXIMATELY 315 OF THOSE TURTLE PATIENTS OUT OF THAT NUMBER, 205 SEA TURTLES SUFFERED FROM FIBROPA PILLOMA TUMORS AND 72 WERE BEEN RELEASED FIBROPA PILLOMA TUMORS ARE BELIEVED TO BE CAUSED BY A VIRUS AND, BECAUSE THE TRANSMISSION MECHANISM FOR THIS DISEASE REMAIN UNKNOWN, THE FACILITIES WHERE THESE TURTLES ARE TREATED ARE SEPARATE FROM OUR OTHER TURTLE TREATMENT FACILITIES MOTE IS ONE OF ONLY FOUR FACILITIES IN FLORIDA THAT IS ABLE TO PROVIDE THIS SPECIALIZED CARE MOTE DOES PROVIDE LONG-TERM CARE TO A LIMITED NUMBER OF MARINE MAMMALS AND SEA TURTLES THAT ARE DEEMED BY FEDERAL AND STATE OFFICIALS AS NOT ABLE TO SURVIVE IN THE WILD DUE TO THE NATURE OF THEIR INJURIES HOWEVER, OUR PRIMARY GOAL IS TO PROVIDE THE MOST HUMANE TREATMENT POSSIBLE FOR LIVE-STRANDED DOLPHINS, WHALES, AND SEA TURTLES, REHABILITATE AND RELEASE THEM THIS STRATEGY CREATES A BETTER SCIENTIFIC UNDERSTANDING OF THESE ANIMALS AND THEIR NEEDS IN ORDER TO SUPPORT CONSERVATION OF THESE SPECIES IN THE WILD</p>

# 990 Schedule O, Supplemental Information

Return Reference	Explanation
FORM 990, PART III, LINE 4C	<p>EDUCATION MOTE MARINE LABORATORY'S COMMITMENT TO SUPPORTING A MORE OCEAN-LITERATE SOCIETY BEGINS WITH CHILDREN - BUT IT DOESN'T STOP THERE IN ADDITION TO THE MANY PROGRAMS WE OFFER THAT ARE GEARED TOWARD TODAY'S YOUTH, WE ALSO OFFER PROGRAMS TO PROVIDE ADULTS WITH LIFE -LONG OPPORTUNITIES FOR PUBLIC ENGAGEMENT IN MARINE SCIENCE, LIKE AN ANNUAL SPECIAL LECTURE SERIES AND SCIENCE CAFES MOTE'S ANNUAL SPECIAL LECTURE SERIES, GRACIOUSLY SPONSORED BY LOCAL PHILANTHROPISTS, SHOWCASES AN EXCITING SPEAKER LIST OF TOP SCIENTISTS AND EXPLORERS EACH YEAR THAT DRAWS THOUSANDS OF LOCAL RESIDENTS TO LEARN MORE ABOUT OCEAN-RELATED TOPICS MOTE ALSO PRESENTS ON-SITE EXPERIENCES FOR STUDENTS THROUGH SCHOOL AND PUBLIC PROGRAMS, SUMMER CAMPS AND INTERNSHIP PROGRAMS - INCLUDING THE NATIONAL SCIENCE FOUNDATION-FUNDED RESEARCH EXPERIENCES FOR UNDERGRADUATES (REU), WHICH ALLOWS UNDERGRADUATE COLLEGE STUDENTS THE OPPORTUNITY TO UNDERTAKE SCIENTIFIC STUDIES UNDER THE DIRECT MENTORSHIP OF A PH D -LEVEL RESEARCHER IN 2017, MOTE CELEBRATED ITS FOURTEENTH SUCCESSFUL YEAR OF HOSTING THIS NATIONAL SCIENCE FOUNDATION-FUNDED PROGRAM, WHICH IS DESIGNED TO ENCOURAGE STUDENTS INTERESTED IN STEM FIELDS MOTE'S VARIOUS SCHOOL PROGRAMS (ONSITE AND OUTREACH) REACHED 21,387 STUDENTS IN 2017 THE LAB'S MOBILE PUBLIC PROGRAMS AND TRAVELING EXHIBITS REACHED AN ADDITIONAL 28,770 PEOPLE WITH PUBLIC PROGRAMS REACHING 3,675 PEOPLE FROM SPRING 2016-2017, MOTE TEAMED UP WITH THREE SARASOTA-MANATEE UNIVERSITIES TO OFFER 22 LOCAL UNIVERSITY STUDENTS AN INTENSIVE MARINE SCIENCE INTERNSHIP EXPERIENCE THE MOTE REU-USFSM PROGRAM GREW FROM THE ONGOING EDUCATIONAL PARTNERSHIP BETWEEN MOTE AND UNIVERSITY OF SOUTH FLORIDA SARASOTA-MANATEE (USFSM) INTERNS ARE EXPECTED TO COMPLETE A MINIMUM OF 160 HOURS OF RESEARCH EXPERIENCE BETWEEN THE FALL AND SPRING SEMESTER START AND END DATES DURING THIS PERIOD ARE TAILORED TO SPECIFIC RESEARCH PROJECTS IN 2017, NINE STUDENTS WERE GIVEN THE OPPORTUNITY TO STUDY MARINE SCIENCE AT MOTE THANKS TO THE GENEROSITY OF KEITH AND LINDA MONDA FIVE OF THE STUDENTS WERE PART OF MOTE'S REU PROGRAM AND FOUR OF THE STUDENTS WERE PART OF MOTE'S AND THE NATURE CONSERVANCY'S RESEARCH EXPERIENCES FOR UNDERGRADUATES - LEAF ALUMNI PROGRAM, WHICH OFFERS HIGH SCHOOL STUDENTS WHO PARTICIPATED IN THE CONSERVANCY'S HIGH SCHOOL INTERNSHIP PROGRAM, LEADERS IN ENVIRONMENTAL ACTION FOR THE FUTURE (LEAF), A WAY TO CONTINUE THEIR INTERNSHIP EXPERIENCES AS COLLEGE UNDERGRADUATE STUDENTS THE TWO INTERNSHIP PROGRAMS CONSIST OF 10 WEEKS OF RESEARCH-BASED EXPERIENCE DESIGNED TO PROVIDE HANDS-ON OPPORTUNITIES FOR STUDENTS TO CONDUCT SCIENTIFIC RESEARCH UNDER THE MENTORSHIP OF MOTE SCIENTISTS IN AUGUST 2017, MOTE MARINE LABORATORY'S DIGITAL LEARNING PROGRAM, SEATREK TV INTERACTIVE, EARNED THE HIGHEST AWARD IN EDUCATIONAL, INTERACTIVE VIDEOCONFERENCING, THE PINNACLE AWARD, FOR THE 2016-2017 SCHOOL YEAR FROM THE CENTER FOR INTERACTIVE LEARNING AND COLLABORATION (CILC) THE PINNACLE AWARD IS GIVEN AN</p>

## 990 Schedule O, Supplemental Information

Return Reference	Explanation
FORM 990, PART III, LINE 4C	<p>NUALLY BY THE CILC TO ORGANIZATIONS THAT RECEIVE OUTSTANDING SCORES ON PROGRAM EVALUATIONS SUBMITTED BY EDUCATORS THE AWARD RECOGNIZES REMARKABLE QUALITY OF EDUCATIONAL CONTENT AND EXCEPTIONAL SKILL AT PROGRAM DELIVERY SEATREK TV BRINGS MOTE'S RESEARCH, ANIMALS AND EXHIBITS TO CLASSROOM LEARNERS USING AFFORDABLE, EASY-TO-USE DISTANCE LEARNING TECHNOLOGY THESE VIRTUAL FIELD TRIPS ARE AN EXCITING WAY TO ENGAGE LEARNERS WITH STEM TOPICS DIVE INTO MOTE AQUARIUM AND CHAT WITH A SHARK SPECIALIST OR EXPLORE THE FLORIDA KEYS AND MAKE OBSERVATIONS LIKE A REAL CORAL REEF SCIENTIST IN 2017, MOTE'S DIGITAL LEARNING PROGRAMS REACHED 6,962 PEOPLE ONE OF MOTE'S GOALS, OUTLINED IN ITS 2020 VISION AND STRATEGIC PLAN, IS TO HELP YOUTH CONNECT WITH THE ENVIRONMENT IN FUN, INTERACTIVE AND MEANINGFUL WAYS, WITH A SPECIAL FOCUS ON CHILDREN WHO MAY NOT OTHERWISE HAVE THE OPPORTUNITY TO LEARN ABOUT MARINE SCIENCE AND ITS IMPACT ON OUR FUTURE MOTE IS ABLE TO PROVIDE FREE EDUCATION AND FUN TO THE COMMUNITY AS A RESULT OF ITS GENEROUS DONORS AND THE VALUABLE PARTNERSHIPS WITH COMMUNITY ORGANIZATIONS THROUGH MOTE'S COMMUNITY OUTREACH WITH STRATEGIC COMMUNITY PARTNERS, 9,613 STUDENTS FROM VARIOUS ORGANIZATIONS INCLUDING ABA ACADEMY, THE ACADEMY, AMI KIDS, BOOKER HIGH SCHOOL, BOYS &amp; GIRLS CLUB SARASOTA (3 LOCATIONS), CHILDREN FIRST (6 LOCATIONS), EASTER SEALS, GIRLS INC, JUST FOR GIRLS (3 LOCATIONS), LAUREL CIVIC ASSOCIATION, OAK PARK SCHOOL, PACE CENTER FOR GIRLS, RL TAYLOR COMMUNITY COMPLEX, SALVATION ARMY, TRIAD ALTERNATIVE SCHOOL, YMCA MANATEE COUNTY, AND YMCA SARASOTA COUNTY WERE GIVEN THE OPPORTUNITY TO LEARN ABOUT MARINE SCIENCE IN A FUN AND ENGAGING WAY MOTE'S SUMMER CAMPS, WHICH OFFER MORE OPPORTUNITIES FOR KIDS TO LEARN ABOUT THEIR LOCAL WATERS, FROM THE BEAUTIFUL SARASOTA BAY TO THE FLORIDA KEYS, IN A FUN AND ENGAGING WAY, REACHED 994 ENROLLED PARTICIPANTS MOTE VOLUNTEERS ALSO PLAY A STRONG ROLE IN HELPING MOTE TO ACCOMPLISH ITS MISSION BY SHARING THEIR TIME AND EXPERTISE AS AQUARIUM DOCENTS, BEHIND-THE-SCENES CONTRIBUTORS AND EVEN LABORATORY RESEARCH ASSISTANTS FOR OUR FISCAL YEAR WE HAD 1,698 VOLUNTEERS CONTRIBUTED MORE THAN 220,437 SERVICE HOURS TO MOTE</p>

**990 Schedule O, Supplemental Information**

Return Reference	Explanation
FORM 990, PART III, LINE 4D OTHER PROGRAM SERVICES	<p>             AQUACULTURE RESEARCH PARK MOTE AQUACULTURE RESEARCH PARK FACILITY OPERATIONS MOTE HAS A 20 0-ACRE, STATE-OF-THE-ART AQUACULTURE RESEARCH FACILITY SUPPORTING THE CONSERVATION OF THE WORLD'S FISHERIES AND SUSTAINABLE SEAFOOD PRODUCTION THE PARK INCLUDES MORE THAN 125,000 SQUARE FEET OF RESEARCH AND DEVELOPMENT FACILITIES DEDICATED TO MOTE'S MARINE AND FRESHWATER AQUACULTURE RESEARCH PROGRAM AND SUPPORTING THE WORK OF RELATED MOTE PROGRAMS FOCUSING ON FISHERIES ENHANCEMENT, MICROBIAL ECOLOGY AND ECOTOXICOLOGY AT THE PARK, MOTE SCIENTISTS STUDY THE GROWTH, DEVELOPMENT, SPAWNING, HEALTH, NUTRITION, GENETICS, AND OTHER CHARACTERISTICS OF SALTWATER SPECIES, SUCH AS COMMON SNOOK, POMPAÑO, RED DRUM, FLOUNDER AND ALMACO JACK FOR RESTOCKING PROGRAMS AND FOR SUSTAINABLE SEAFOOD PRODUCTION MOTE SCIENTISTS ARE ALSO STUDYING OIL-SPILL IMPACTS ON FISH HEALTH, IMMUNE SYSTEM AND REPRODUCTIVE SUCCESS AT MOTE AQUACULTURE RESEARCH PARK THESE CONTROLLED, EXPOSURE STUDIES BEGAN IN THE WAKE OF THE DEEPWATER HORIZON OIL SPILL AND ARE DESIGNED TO SUPPORT DEVELOPMENT OF RAPID HEALTH-DIAGNOSTIC TESTS BASED ON SUB-LETHAL RESPONSES THAT WILL BETTER PREDICT SHORT- AND LONG-TERM IMPACTS OF OIL EXPOSURE IN GULF OF MEXICO FISHES MOTE SENIOR SCIENTIST DR KEVAN MAIN, MANAGER OF THE MARINE AND FRESHWATER AQUACULTURE RESEARCH PROGRAM, COLLABORATES WITH MOTE SENIOR SCIENTIST DR DANA WETZEL, TOXICOLOGY TASK LEAD IN THE DEEPWATER HORIZON RESEARCH CONSORTIUM C-IMAGE, ON THESE IMPORTANT STUDIES 2017 HIGHLIGHTS OIL-SPILL RESEARCH ADVANCES THROUGH THEIR ONGOING EFFORTS IN OIL-SPILL RESEARCH CONSORTIUM C-IMAGE, SCIENTISTS FROM MOTE'S ENVIRONMENTAL LABORATORY FOR FORENSICS AND MOTE'S MARINE &amp; FRESHWATER AQUACULTURE RESEARCH PROGRAM COLLECTED 1,564 BLOOD AND TISSUE SAMPLES FROM FISH EXPOSED TO VARYING CONCENTRATIONS OF OIL COMPONENTS IN ONGOING STUDIES AT MOTE AQUACULTURE RESEARCH PARK THE SCIENTISTS CONTINUED EVALUATING THE HEALTH OF GULF OF MEXICO REDFISH, FLOUNDER AND POMPAÑO IN THEIR MULTI-YEAR SERIES OF STUDIES FOCUSING ON HOW FISH ARE AFFECTED BY OIL COMPOUNDS IN THEIR DIET, IN SEDIMENTS AND IN WATER BY STUDYING WHETHER EXPOSED FISH EXPERIENCE DNA DAMAGE, IMMUNE FUNCTION CHANGES, REPRODUCTIVE DYSFUNCTIONS OR OTHER IMPACTS, THE RESEARCHERS HOPE TO HELP ELUCIDATE HOW WILD FISH WERE AFFECTED BY DEEPWATER HORIZON AND SET THE STAGE TO BETTER UNDERSTAND FUTURE SPILLS AS OF LATE 2017, PRELIMINARY DATA SUGGEST THAT OIL-EXPOSED FISH TEND TO HAVE SUPPRESSED IMMUNE SYSTEM FUNCTION, WHETHER THEY ENCOUNTER OIL COMPOUNDS IN THEIR FOOD OR WATER THESE AND OTHER FINDINGS FROM THE LAB WILL HELP RESEARCHERS KNOW WHAT IMPACTS TO CHECK FOR IN WILD FISH NEW FUNDING SUPPORT TO HELP C-IMAGE PARTNERS CONTINUE THEIR OIL SPILL STUDIES AND SYNTHESIZE RESULTS OVER THE NEXT TWO YEARS, THE GULF OF MEXICO RESEARCH INITIATIVE AWARDED A \$5 MILLION GRANT TO THE UNIVERSITY OF SOUTH FLORIDA, THE BASE OF C-IMAGE READ THE SEPTEMBER 2017 ANNOUNCEMENT <a href="http://news.usf.edu/article/teplates/?A=8057&amp;Z=220">HTTP://NEWS.USF.EDU/ARTICLE/TEPLATES/?A=8057&amp;Z=220</a> SNOOK RA           </p>

# 990 Schedule O, Supplemental Information

Return Reference	Explanation
FORM 990, PART III, LINE 4D OTHER PROGRAM SERVICES	<p>ISED BY MOTE RELEASED FOR FISHERIES STUDIES MOTE SCIENTISTS RELEASED APPROXIMATELY 1,381 JUVENILE SNOOK INTO PHILLIPPI CREEK IN SARASOTA COUNTY FOR ONGOING STUDIES OF HABITAT-USE PATTERNS, AND 926 JUVENILE SNOOK INTO NORTH CREEK, SARASOTA COUNTY, FOR ONGOING STUDIES OF POST-RELEASE SURVIVAL OF THESE IMPORTANT SPORT FISH THE FISH WERE RAISED AT MOTE AQUACUL TURE RESEARCH PARK AND FITTED WITH PIT TAGS (PASSIVE INTEGRATED TRANSPONDERS), WHICH WILL BE DETECTED WHEN THE SNOOK SWIM NEAR SOLAR-POWERED ANTENNA ARRAYS INSTALLED AT CREEK-FRONT PROPERTIES STUDY RESULTS ARE INTENDED TO HELP INFORM RESOURCE MANAGERS AND THE COMMUNITY TO HELP SUPPORT SNOOK POPULATIONS INTO THE FUTURE THIS RELEASE WAS ONE OF SEVERAL CONDUCTED FOR SNOOK STUDIES OVER THE PAST TWO YEARS BY THE END OF 2017, MOTE SCIENTISTS REPORTED THAT THEY HAD RELEASED A TOTAL OF 5,717 TAGGED SNOOK (WITH PIT TAGS DETECTABLE BY ANTENNA OR WITH CODED WIRE TAGS) IN THE PAST TWO YEARS, PART OF A LONG-TERM EFFORT THAT HAS INVOLVED RELEASING 61,000 SNOOK TO LOCAL WATERS OVER DECADES INVESTIGATING HOW TO FARM A TASTY GULF OF MEXICO FISH IN MAY 2017, MOTE SCIENTISTS LAUNCHED THEIR NEW STUDY ON EXPANDING THE SUPPLY OF ALMACO JACK FOR OFFSHORE AQUACULTURE - A FISH SERVED AS SUSHI OR IN COOKED DISHES IN SOME PARTS OF THE WORLD, BUT NEVER BEFORE FARMED IN ONE OF ITS MAJOR HABITATS, THE GULF OF MEXICO BY STUDYING HOW TO RAISE AND SPAWN GULF STOCKS OF ALMACO JACK IN SUSTAINABLE, LAND-BASED AQUACULTURE SYSTEMS, MOTE SCIENTISTS HOPE TO PROVIDE ESSENTIAL KNOWLEDGE TO HELP THE AQUACULTURE INDUSTRY PRODUCE HEALTHY, JUVENILE ALMACO JACK IN LAND-BASED FARMS TO SUPPLY OFFSHORE CAGE FARMS IN AUGUST 2017, THE CAPTIVE BROODSTOCK BEGAN VOLITIONAL SPAWNING AND SPAWNED NEARLY EVERY DAY THROUGH OCTOBER THIS RESEARCH UNDERSCORES A NEW OPPORTUNITY FOR GULF-BASED AQUACULTURE IN JANUARY 2016, THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION (NOAA) ANNOUNCED THE FISHERY MANAGEMENT PLAN FOR REGULATING OFFSHORE MARINE AQUACULTURE IN THE GULF OF MEXICO (GULF AQUACULTURE PLAN), WHICH WILL ALLOW AS MANY AS 20 OFFSHORE AQUACULTURE OPERATIONS IN GULF WATERS TO BE PERMITTED OVER 10 YEARS AQUACULTURE ENHANCES EDUCATION FLORIDA'S DEPARTMENT OF AGRICULTURE AND CONSUMER SERVICES RECOGNIZED THE SUCCESS OF RIVERVIEW HIGH SCHOOL'S PROGRAM STARS TO STARFISH, WHICH FEATURES ECO-FRIENDLY AQUACULTURE (FISH FARMING) TECHNOLOGY MADE POSSIBLE THROUGH A MULTI-YEAR PARTNERSHIP WITH MOTE SCIENTISTS STUDENTS AT RIVERVIEW HIGH SCHOOL ARE WORKING WITH MOTE SCIENTISTS TO GET EXPERIENCE REARING, TAGGING, AND RELEASING JUVENILE SNOOK INTO PHILLIPPI CREEK IN DECEMBER, 81 PIT TAGGED SNOOK THAT WERE HATCHED AT MOTE AND GROWN TO TAGGING SIZE AT RIVERVIEW WERE RELEASED WITH HELP FROM THE FISHERIES ECOLOGY &amp; ENHANCEMENT PROGRAM AS PART OF THE COLLABORATIVE EFFORT TO BRING SCIENCE INTO THE CLASSROOM</p>



**990 Schedule O, Supplemental Information**

Return Reference	Explanation
FORM 990, PART VI, SECTION A, LINE 1	THE PRESIDENT/CEO IS A VOTING BOARD MEMBER WHEN ISSUES ARISE THAT MAY CAUSE A CONFLICT OF INTEREST, HE RECUSES HIMSELF

**990 Schedule O, Supplemental Information**

<b>Return Reference</b>	<b>Explanation</b>
FORM 990, PART VI, SECTION A, LINE 4	<p>THE ORGANIZATION'S BYLAWS WERE REVISED DURING THE FISCAL YEAR. A CONFLICT OF INTEREST STATEMENT WAS ADDED TO ARTICLE V (BOARD OF TRUSTEES), SECTION 8. CONFLICT OF INTEREST POLICIES FOR THE CORPORATION SHALL BE ADOPTED WHICH SHALL INCLUDE DEFINITIONS, PROCEDURES FOR DISCLOSING, DETERMINATION, ADDRESSING CONFLICTS OF INTEREST AND VIOLATIONS OF THE POLICY, RECORDS OF PROCEEDINGS, COMPENSATION, ANNUAL STATEMENTS, PERIODIC REVIEWS, AND USE OF OUTSIDE EXPERTS. SECTION 5 OF ARTICLE VI (OFFICERS) WAS REVISED TO READ: THE ANNUAL PERFORMANCE REVIEW OF THE PRESIDENT SHALL BE PERFORMED AND COMPENSATION FIXED BY THE CURRENT CHAIRMAN, VICE-CHAIRMAN, AND IMMEDIATE PAST CHAIRMAN OF THE BOARD OF TRUSTEES. THE BOARD PRACTICE OF ANNUAL ELECTION AND 2-YEAR TERMS FOR THE CHAIRMAN EXCEPT BY EXTRAORDINARY CIRCUMSTANCES IS NOW THE PRACTICE FOR OFFICERS, AND IS REFLECTED IN SECTION 8 OF ARTICLE VI (OFFICERS). REVISED SECTION 8 - THE POSITION OF CHAIRMAN, VICE-CHAIRMAN, TREASURER AND SECRETARY WILL BE ELECTED ANNUALLY FOR A TERM OF ONE (1) YEAR, NOT TO EXCEED TWO (2) CONSECUTIVE TERMS, EXCEPT BY EXTRAORDINARY CIRCUMSTANCES AS DETERMINED BY THE AFFIRMATIVE VOTE OF A MAJORITY OF THE BOARD OF TRUSTEES. UPON THE RESIGNATION, DEATH OR INABILITY TO SERVE OF ANY OFFICER, THE BOARD OF TRUSTEES SHALL SELECT A SUCCESSOR. EACH CHAIRMAN WHO SUCCESSFULLY CONCLUDES HIS/HER TERM SHALL AUTOMATICALLY BE ACCORDED CHAIRMAN EMERITUS STATUS AND MAY ELECT TO CONTINUE TO SERVE AS A GENERAL TRUSTEE, OR AS A NONVOTING TRUSTEE. ADVISORY GROUP CHAIRS AND THE VOLUNTEER BOARD PRESIDENT WILL NO LONGER BE EX-OFFICIO NONVOTING MEMBERS OF THE BOARD, AND WILL NOT AUTOMATICALLY BE INVITED TO BOARD MEETINGS AS IN THE PAST. REVISIONS ARE REFLECTED IN ARTICLE X (ADVISORY GROUPS) AND ARTICLE XI (VOLUNTEERS).</p>

# 990 Schedule O, Supplemental Information

Return Reference	Explanation
FORM 990, PART VI, SECTION B, LINE 11B	THE FORM 990 IS PREPARED BY AN OUTSIDE ACCOUNTING FIRM WITH INFORMATION FROM THE ANNUAL AUDIT AND SENIOR MANAGEMENT THE FINAL FORM 990 IS REVIEWED BY THE CEO AND CFO PRIOR TO FILING, FORM 990 IS SIGNED BY THE CEO AND PROVIDED TO THE BOARD OF TRUSTEES

**990 Schedule O, Supplemental Information**

Return Reference	Explanation
FORM 990, PART VI, SECTION B, LINE 12C	TRUSTEES, OFFICERS AND KEY EMPLOYEES ARE REQUIRED TO DISCLOSE ANNUALLY INTERESTS THAT COULD GIVE RISE TO CONFLICTS OF INTEREST A CONFLICT OF INTEREST POLICY AND DISCLOSURE STATEMENT IS DISTRIBUTED AT THE ANNUAL BOARD MEETING OR OTHER TIMES AS NEEDED ALL SIGNED DISCLOSURES ARE COLLECTED WITH A FOLLOW UP UNTIL RETURNED THEY ARE REVIEWED BY THE PRESIDENT OR CFO AND BROUGHT TO THE AUDIT COMMITTEE IF NEEDED FOR DETERMINATION

# 990 Schedule O, Supplemental Information

Return Reference	Explanation
FORM 990, PART VI, SECTION B, LINE 15	THE COMPENSATION FOR THE CEO IS DETERMINED BY THE CEO EVALUATION/COMPENSATION COMMITTEE THE COMMITTEE BASES THEIR DECISION ON COMPENSATION DATA FROM COMPARABLE INSTITUTIONS AND A COMPREHENSIVE WRITTEN SUMMARY OF ACTIVITIES BY THE CEO THE COMPENSATION FOR THE CFO IS DETERMINED BY THE CEO AFTER A BOARD APPROVED BUDGET RATE OF INCREASE ALL DELIBERATION AND DECISIONS ARE CONTEMPORANEOUSLY SUBSTANTIATED

## 990 Schedule O, Supplemental Information

Return Reference	Explanation
FORM 990, PART VI, SECTION C, LINE 19	THE GOVERNING DOCUMENTS INCLUDING THE ARTICLES OF INCORPORATION AND BY-LAWS, THE CONFLICT OF INTEREST POLICY, THE FORM 990 AND THE ANNUAL AUDITED FINANCIAL STATEMENTS ARE AVAILABLE UPON REQUEST THE ANNUAL AUDITED FINANCIAL STATEMENT IS ALSO AVAILABLE ON WWW MOTE ORG

**990 Schedule O, Supplemental Information**

Return Reference	Explanation
FORM 990, PART XI, LINE 9	CHANGE IN BENEFICIAL INTEREST IN NET ASSETS OF MOTE MARINE FOUNDATION, INC 1,034,620 ROUNDING

**990 Schedule O, Supplemental Information**

Return Reference	Explanation
FORM 990, PART XII, LINE 2C AUDIT REVIEW PROCESS	THERE HAS BEEN NO CHANGE IN THE AUDIT REVIEW PROCESS FROM THE PRIOR YEAR



SCHEDULE R  
(Form 990)

Department of the Treasury  
Internal Revenue Service

Related Organizations and Unrelated Partnerships

▶ Complete if the organization answered "Yes" on Form 990, Part IV, line 33, 34, 35b, 36, or 37.

▶ Attach to Form 990.▶ Information about Schedule R (Form 990) and its instructions is at [www.irs.gov/form990](http://www.irs.gov/form990).

OMB No 1545-0047

2016

Open to Public Inspection

Name of the organization  
MOTE MARINE LABORATORY INC

Employer identification number  
59-0756643

Part I

Identification of Disregarded Entities Complete if the organization answered "Yes" on Form 990, Part IV, line 33.

(a) Name, address, and EIN (if applicable) of disregarded entity	(b) Primary activity	(c) Legal domicile (state or foreign country)	(d) Total income	(e) End-of-year assets	(f) Direct controlling entity

Part II

Identification of Related Tax-Exempt Organizations Complete if the organization answered "Yes" on Form 990, Part IV, line 34 because it had one or more related tax-exempt organizations during the tax year.

(a) Name, address, and EIN of related organization	(b) Primary activity	(c) Legal domicile (state or foreign country)	(d) Exempt Code section	(e) Public charity status (if section 501(c)(3))	(f) Direct controlling entity	(g) Section 512(b)(13) controlled entity?	
						Yes	No
(1)MOTE MARINE FOUNDATION INC 1600 KEN THOMPSON PARKWAY  SARASOTA, FL 34236 59-2226800	PROVIDES FUNDS TO SUPPORT MOTE MARINE LABORATORY	FL	501(C)(3)	LINE 12A, I			No

**Part III Identification of Related Organizations Taxable as a Partnership** Complete if the organization answered "Yes" on Form 990, Part IV, line 34 because it had one or more related organizations treated as a partnership during the tax year.

(a) Name, address, and EIN of related organization	(b) Primary activity	(c) Legal domicile (state or foreign country)	(d) Direct controlling entity	(e) Predominant income(related, unrelated, excluded from tax under sections 512- 514)	(f) Share of total income	(g) Share of end-of-year assets	(h) Disproportionate allocations?		(i) Code V-UBI amount in box 20 of Schedule K-1 (Form 1065)	(j) General or managing partner?		(k) Percentage ownership
							Yes	No		Yes	No	

**Part IV Identification of Related Organizations Taxable as a Corporation or Trust** Complete if the organization answered "Yes" on Form 990, Part IV, line 34 because it had one or more related organizations treated as a corporation or trust during the tax year.

(a) Name, address, and EIN of related organization	(b) Primary activity	(c) Legal domicile (state or foreign country)	(d) Direct controlling entity	(e) Type of entity (C corp, S corp, or trust)	(f) Share of total income	(g) Share of end-of- year assets	(h) Percentage ownership	(i) Section 512(b) (13) controlled entity?	
								Yes	No

**Part V Transactions With Related Organizations** Complete if the organization answered "Yes" on Form 990, Part IV, line 34, 35b, or 36.

**Note.** Complete line 1 if any entity is listed in Parts II, III, or IV of this schedule

**1** During the tax year, did the organization engage in any of the following transactions with one or more related organizations listed in Parts II-IV?

**a** Receipt of **(i)** interest, **(ii)** annuities, **(iii)** royalties, or **(iv)** rent from a controlled entity . . . . .

**b** Gift, grant, or capital contribution to related organization(s) . . . . .

**c** Gift, grant, or capital contribution from related organization(s) . . . . .

**d** Loans or loan guarantees to or for related organization(s) . . . . .

**e** Loans or loan guarantees by related organization(s) . . . . .

**f** Dividends from related organization(s) . . . . .

**g** Sale of assets to related organization(s) . . . . .

**h** Purchase of assets from related organization(s) . . . . .

**i** Exchange of assets with related organization(s) . . . . .

**j** Lease of facilities, equipment, or other assets to related organization(s) . . . . .

**k** Lease of facilities, equipment, or other assets from related organization(s) . . . . .

**l** Performance of services or membership or fundraising solicitations for related organization(s) . . . . .

**m** Performance of services or membership or fundraising solicitations by related organization(s) . . . . .

**n** Sharing of facilities, equipment, mailing lists, or other assets with related organization(s) . . . . .

**o** Sharing of paid employees with related organization(s) . . . . .

**p** Reimbursement paid to related organization(s) for expenses . . . . .

**q** Reimbursement paid by related organization(s) for expenses . . . . .

**r** Other transfer of cash or property to related organization(s) . . . . .

**s** Other transfer of cash or property from related organization(s) . . . . .

Yes

No

1a

No

1b

No

1c

Yes

1d

Yes

1e

Yes

1f

No

1g

No

1h

No

1i

No

1j

Yes

1k

No

1l

Yes

1m

Yes

1n

Yes

1o

Yes

1p

No

1q

Yes

1r

No

1s

Yes

**2** If the answer to any of the above is "Yes," see the instructions for information on who must complete this line, including covered relationships and transaction thresholds

(a) Name of related organization	(b) Transaction type (a-s)	(c) Amount involved	(d) Method of determining amount involved

Provide the following information for each entity taxed as a partnership through which the organization conducted more than five percent of its activities (measured by total assets or gross revenue) that was not a related organization. See instructions regarding exclusion for certain investment partnerships.

[illegible]

**Part VII** **Supplemental Information**

Provide additional information for responses to questions on Schedule R (see instructions)