

Project Title: SEA Series Initiative

Project Description

Aquatic Adventures Science Education Foundation (Aquatic Adventures) proposes a project that will expand literacy and stewardship of San Diego Bay through an education and environmental action initiative that will engage low-income, elementary and middle school youth and teachers in central San Diego. The proposed project will include enhancement and implementation of a successfully demonstrated program that will be expanded to serve additional schools to reach over 2,000 individuals. Using a curriculum linked to National and State Education Standards, the program will integrate experiential learning in both classroom and field settings within the San Diego Bay watersheds.

Project Manager Contact Information

Shara Fisler, Executive Director
2211 Pacific Beach Drive, Suite A
San Diego, CA 92109
858-488-3849 (tel), 858-488-4265 (fax)
sharafisler@aquaticadventures.org

Cost of Proposal: \$30,000

Timeline of Project: The SEA Series Initiative will occur from September 2008 to June 2009

Benefits to San Diego Bay: The benefits to San Diego Bay will include:

- Increased understanding of San Diego Bay and the impacts from further upstream in the watershed by 3rd-6th grade students and their teachers
- Increased content knowledge about the habitats and wildlife of San Diego Bay by 3rd-6th grade students and their teachers
- Increased understanding of environmental issues that may impact San Diego Bay by 3rd-6th grade students and their teachers
- Increased stewardship actions to improve water quality in San Diego Bay by 3rd-6th grade students and their teachers
- Increased enjoyment of San Diego Bay by 3rd-6th grade students and their teachers

Source of Matching Funds: Our total budget for the SEA Series Initiative is \$284,545. We are requesting \$30,000 from the Port of San Diego.

Matching Funds Confirmed: American Honda Foundation, Biogen Idec Foundation, Guilford Whitney Foundation Fund at The San Diego Foundation, McCarthy Family Foundation, Metropolitan Water District, Stanley/Stearns Fund at The San Diego Foundation, The Legler Benbough Foundation, The Sierra Club Foundation, The Unified Port of San Diego, Washington Mutual

Matching Funds Pending: Dr. Scholl Foundation, Environmental Protection Agency, ResMed Foundation, RGK Foundation

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I. Introduction

Summary:

Aquatic Adventures Science Education Foundation (Aquatic Adventures) proposes a project that will expand literacy and stewardship of San Diego Bay through an education and environmental action initiative that will engage low-income, elementary and middle school youth and teachers in central San Diego. The proposed project will include enhancement and implementation of a successfully demonstrated program that will be expanded to serve additional schools to reach over 2,000 individuals. Using a curriculum linked to National and State Education Standards, the program will integrate experiential learning in both classroom and field settings within the San Diego Bay watersheds.

Applicant:

Aquatic Adventures is a 501(c)(3) nonprofit organization, that was founded in 1999 to educate urban youth about science, the ocean and nature through tuition free programs, creating the next generation of scientific and environmental leaders. Through formal classroom and field-based education, intensive after-school and summer programming and community-based habitat restoration projects, over 35,000 low-income youth have been provided with environmental education and action opportunities. These programs raise environmental and scientific literacy, increase stewardship and responsibility for local resources, and develop an increasingly diverse environmental constituency.

Aquatic Adventures has been acknowledged for its efforts by receiving the 2008 and 2005 National Environmental Excellence Award, 2004 San Diego County Clean Water Champion, and the 2003 City of San Diego Earth Award Organization of the Year Award. In addition, in April, 2007 Aquatic Adventures was selected from thousands of non-profit organizations to be recognized on NBC's *The Today Show*.

Partnership is integral to Aquatic Adventures' programs. Key partners for the school-based programs include the San Diego Unified School District, Sierra Club San Diego Canyon Campaign, Chula Vista Nature Center, and the Birch Aquarium at Scripps.

Scope of Work:

The *SEA Series Initiative* will focus on increasing knowledge of environmental issues affecting San Diego Bay and providing opportunities to take action to improve the health of the bay and its watersheds.

The project will be provided in five schools located in the Chollas Creek sub-watershed, leading to San Diego Bay. All five schools have already agreed to participate. Each program will be offered over a two month period and will provide 3rd through 6th grade students with Aquatic Adventures facilitated hands-on, experiential learning in the classroom, field trips, and environmental service projects. In addition, classroom teachers will receive professional development, materials and books, and thematic curriculum to be used between lessons and after the program's completion. Over 2,000 students and 50 teachers will participate in the full project.

Aquatic Adventures staff will visit each classroom weekly during the program period to implement the program's hands-on activities. Curriculum is grade level specific, with different curriculum units and activities for each grade. Hands-on, experiential projects increase student comprehension of environmental issues, improve retention, and allow English language learners to be successful. Examples of hands-on lessons include conducting experiments to understand how healthy wetlands act to prevent erosion and filter pollutants, building three-dimensional habitats that demonstrate environmental threats, and dissections to understand adaptations of invertebrate species that live in the bay. In addition, each class will participate in a field exploration at an outdoor laboratory such as a canyon or coastal wetland located on San Diego Bay. Field-based learning allows students to apply knowledge of environmental issues gained previously in the classroom and increase relevance to their lives. At the culmination of the program, students will participate in an environmental service project related to the issue studied. Service projects are designed to demonstrate the importance of localized actions and will include painting storm drains with "No Dumping" signs, habitat restoration in neighborhood canyons, and school-wide recycling and energy reduction campaigns. By participating in locally-based environmental projects, students gain the belief that they can make a difference, encourage others to participate in stewardship and increase their connection with San Diego Bay.

In order to increase the number of teachers who provide quality hands-on, interdisciplinary environmental education to their students, Aquatic Adventures will provide activities to increase teachers' comfort and facility with environmental education. All teachers participating in the program will attend a two-hour professional development workshop delivered by Aquatic Adventures staff and scientists. The workshop will focus on increasing teachers' content knowledge and orienting teachers to available lesson plans, activities and materials, and local habitats that can be used in the future as outdoor classrooms. Each of the teachers will receive books, hand-outs and overheads, materials and additional thematic curriculum units that they can implement in their classrooms. The thematic curriculum teaches understanding of environmental issues to students through interdisciplinary lessons that link science, language arts, and social studies.

Curriculum is developed by staff in collaboration with content-specific scientists and is reviewed by scientists and teachers. When existing curriculum is appropriate, it is used directly or modified. Curriculum is linked to National and State Education Standards in multiple subject areas and is designed to develop critical thinking skills and enduring understanding. During professional development workshops, teachers learn how they can utilize curriculum in conjunction with existing resources provided by the school district.

Outcomes:

The project outcomes will include increased:

- Interest and participation in the environmental sciences among students and teachers
- Performance and persistence in environmental science by students
- Interest and engagement with the natural habitats in the San Diego Bay watershed, among students from urban communities
- Diversity among those who support and act for the benefit of the environment

Assessment:

We will conduct a comprehensive program assessment of the project that integrates quantitative and qualitative evaluation. A consultant who specializes in educational research has been contracted to design the project evaluation, analyze data and prepare reports. Student learning and engagement will be assessed at every grade level, using a variety of measures. In addition, teacher responses will be tracked to ensure the program is helpful and usable. Specific measures and the timing of the various aspects of the evaluation are detailed in the table below.

Outcome	Population	Methods	Timing
Increase interest & participation in the environmental sciences among teachers	3 rd through 6 th grade students	Tracking of student participation	At conclusion of each program (yearly)
		Teacher survey	At conclusion of each program (yearly)
	3 rd through 6 th grade teachers	Tracking of teacher participation	At conclusion of each program (yearly)
		Teacher survey	At conclusion of each program (yearly)
Increase performance & persistence in environmental science by students	3 rd through 6 th grade students	Content assessment	Pre and post program (yearly)
		Teacher survey	At conclusion of each program (yearly)
Increase interest & participation in the environmental sciences among students	3 rd through 6 th grade students	Teacher survey	At conclusion of each program (yearly)
		Student survey	Pre and post program (yearly)
		Student interview (with sub-sample)	Pre and post program (yearly)
Increase interest & engagement with the natural habitats in the San Diego Bay watershed, among students from urban communities	3 rd through 6 th grade students	Teacher survey	At conclusion of each program (yearly)
		Student survey	Pre and post program (yearly)
		Student interview (with sub-sample)	Pre and post program (yearly)
Increase diversity among those who support and act for the benefit of the environment	3 rd through 6 th grade students	Tracking of student participation	At conclusion of each program (yearly)
		Student survey	Pre and post program (yearly)

A final report including all evaluation data will be provided to the Port of San Diego’s Environmental Advisory Committee.

II. Qualifying Experience

Aquatic Adventures has developed and implemented the *SEA Series Initiative* over the past five years reaching several thousand youth and hundreds of teachers. The project has resulted in significant quantifiable outcomes including:

- Students demonstrating an average 42% increase in content knowledge of environmental issues,
- 100% of teachers reporting that their students increased their awareness of environmental issues,
- 96% of teachers reported that the program helped them to teach science standards, and
- 98% of students participated in environmental stewardship to benefit San Diego Bay and its watersheds.

Based on this previous work and assessment, in 2008/2009 we will revise aspects of the curriculum to further increase behavior changes leading to environmental protection, understanding of localized actions, and content knowledge.

Several references are available. Below a sample are listed:

- 1) Lillie McMillan, Principal at Hamilton Elementary, 619.262.7243
- 2) Marcy Shapiro, Teacher at Carson Elementary, 858.496.8060
- 3) Jeff Flosky, Teacher at O'Farrell Middle School, 619.263.3009
- 4) Eric Bowlby, Director of Sierra Club San Diego Canyons Campaign (project partner), 619.284.9399

III. Cost Proposal

See Appendix I.

IV. Personnel

The SEA Series Initiative will be managed by the following Aquatic Adventures staff:

Executive Director: Shara Fisler is founder and Executive Director of Aquatic Adventures. Ms. Fisler will oversee project development and the project management team; build and maintain relationships with partners; build sustainable support for the continuation and expansion of the project; and disseminate the project outcomes.

Ms. Fisler taught in the Marine and Environmental Studies Department of the University of San Diego for 9 years. She is a principal investigator in a fisheries study and is currently co-chair of the San Diego Southern California Wetlands Recovery Project Task Force. Ms. Fisler earned a B.S. in Environmental Science from the University of California Santa Barbara and an M.A. in Marine Resource Management from the Rosenstiel School of Marine and Atmospheric Science.

Director of Programs: Lindsay Goodwin is Director of Programs at Aquatic Adventures. She will be responsible for program development; working with educational research consultant to develop evaluation tools; overseeing curriculum development and leadership staff; and disseminating project outcomes.

Ms. Goodwin received her B.S. in Environmental Science from Notre Dame and her M.Ed. in Curriculum Development from the University of San Diego. Ms. Goodwin has helped Aquatic Adventures to serve more than 30,000 youth under her leadership.

School Programs Coordinator: Jeri Nolan is Aquatic Adventures' School Programs Coordinator. She will be responsible for curriculum enhancement and development; managing part-time instructional staff; implementation of the evaluation; facilitating professional development workshops for teachers; working with partners to affect and assess the program; and managing program logistics including supplies and transportation.

Ms. Nolan earned a B.S. in Marine Biology from the University of Miami and a M.S. in Science Teaching from Florida State University and is a state certified teacher.

Additional Staff and Volunteers: A team of instructional staff and volunteers will work directly with the students to implement the Initiative's educational activities. Staff increasingly reflects the community served. In addition, Aquatic Adventures has many resources that assist in program development and enhancement, including a Youth Advisory Council, Family Advisory Committee, Education Advisory Committee, and Science Advisory Committee (<http://www.aquaticadventures.org/OurLeadership.htm>). See Appendix II and III.

V. Non-Profit Status

See Appendix IV.

VI. Subconsultants

Dr. Roxanne Ruzic has been contracted to design the project evaluation, analyze data and prepare reports. Dr. Ruzic is an educational researcher who earned a Doctor of Education from Harvard University and an M.A. in Curriculum and Teacher Education from Stanford University. See Appendix V.

VII. Applicant Disclosure

NA

VIII. Agreement

Aquatic Adventures accepts the terms outlined in the agreement including the insurance and indemnification clauses.

IX. Conflict of Interest

Aquatic Adventures is not currently performing services of any kind, for any person or entity that conflicts with the services to be provided to the Port under this agreement and should Aquatic Adventures be selected pursuant to this RFP, Aquatic Adventures agrees that it will not perform services which would conflict with the services to be provided under this RFP.

X. Additional Information

We would be pleased to provide additional documents (including past reports and assessment results) or answer any questions. We have attached photos of the project taken during the last five years. See Appendix VI.

Appendix I – Cost Proposal

PROJECT BUDGET

	SEA Series Budget 2008	Request from Port of San Diego
Activities	250.00	0.00
Automobile Expense	5,600.00	0.00
Contractual Services	8,925.00	0.00
Dues & Subscriptions	1,200.00	0.00
Equipment Rental	2,880.00	0.00
Insurance	14,564.00	0.00
Licenses and Permits	375.00	0.00
Lodging	110.00	0.00
Meals & Entertainment	3,150.00	0.00
Operating Supplies & Expenses	18,750.00	0.00
Payroll Processing Fees	920.00	0.00
Payroll Taxes	14,590.00	0.00
Postage and Delivery	1,200.00	0.00
Printing and Reproduction	2,400.00	0.00
Rent	16,075.00	0.00
Staff Development	1,000.00	0.00
Stipend	860.00	0.00
Transportation-Travel	2,925.00	0.00
Wages	145,931.00	30,000.00
Wages - Director	32,000.00	0.00
Total Direct Expenses	273,705.00	30,000.00
G&A Expenses		
Accounting	2,200.00	0.00
Bank Service	1,200.00	0.00
Finance Charge	1,200.00	0.00
Legal Fees	200.00	0.00
Taxes	40.00	0.00
Telephone & Internet	6,000.00	0.00
Total G & A	10,840.00	0.00
Total Expenses	284,545.00	30,000.00

Aquatic Adventures is requesting \$30,000 from the Port of San Diego. This includes \$15,200 in wages/benefits for the School Programs Coordinator (\$20/hour for 760 hours), \$5,200 in wages/benefits for the Director of Programs (\$26/hour for 200 hours), and \$9,600 in wages/benefits for 2 Lead Instructors (\$12/hour/person for 400 hours/person times 2 people).

Aquatic Adventures has secured \$102,500 in funding for the SEA Series Initiative which amounts to a match of 36%. In addition to the \$30,000 we are requesting from the Port of San Diego we anticipate securing an additional \$152,000 to meet budget.

Appendix II – Resumes

SHARA FISLER
2211 Pacific Beach Drive
San Diego, CA 92109
(858) 488-3849
sharafisler@aquaticadventures.org

EDUCATION

University of Miami, Rosenstiel School of Marine & Atmospheric Science
M.A., Fisheries Resource Management (1996)

University of California, Santa Barbara, School of Environmental Science
B.S., Environmental Science and Natural Resource Management (1993)

RELEVANT EXPERIENCE

Founder and Executive Director

Aquatic Adventures Science Education Foundation, San Diego, CA (1998-present)

Co-Chair Public Advisory Committee

Southern California Wetlands Recovery Project (September 2006-present)

Adjunct Faculty

University of San Diego (September 1996 – December 2004)

Faculty Advisor

University of San Diego (June 2001 – June 2002)

Research Assistant

Upward Bound, Harvey Mudd University (April 1997 – September 1997)

Project Coordinator

Hospital Albert Schweitzer, Community Development Division (January 1994 – September 1994)

SELECTED ACADEMIC PUBLICATIONS AND PRESENTATIONS

Talley, D.M. & Fislser, S., (2008), “Cross-Sector Connectivity: Understanding and Eradicating Exotic Plants by Leveraging Science, Education, Government, and Non-Profit Sectors”, *Society for Integrative Comparative Biology*

Fisler, S., (2007), “Desarrollando Estrategias para Reducir la Captura Incidental de Tortugas Marinas, Tiburones y Rayas”, *Monitoreo de la Condición de Salud de Aves Marinas y Lobos Marinos en la Región de las Grandes Islas y Norte del Golfo de California*

Fisler, S. (2007), “Sea the Future of Science: Increasing Diversity through Cross Sector Collaboration”, *Society for Integrative Comparative Biology*

Talley, D.M. & Fisler, S., (2007), “Cross-sector Communication: Speaking Across the Community Landscape”, *Estuarine Research Federation*

Fisler, S. & Talley, D.M. (2006). “Sea” the future of science: Combining research, education, and outreach in Baja California. *Current: The Journal of Marine Education* 22(1): 2-8.

Fisler, S., (2006), “Engaging the Community to Improve Environmental Health”, *Restore America’s Estuaries*

LINDSAY GOODWIN
2211 Pacific Beach Drive
San Diego, CA 92109
(858) 488-3849
lindsaygoodwin@aquaticadventures.org

EDUCATION

University of San Diego
Ed.M., Curriculum and Instruction Education (2003)

University of Notre Dame,
B.S., Environmental Science (2001)

RELEVANT EXPERIENCE

Director of Programs
Aquatic Adventures Science Education Foundation, San Diego, CA (May 2006-present)

Program Manager
Aquatic Adventures Science Education Foundation, San Diego, CA (August 2003-April 2006)

AmeriCorps Volunteer
Nativity Prep Academy Charter School (August 2001-August 2003)

Marine Lab Technician
University of Notre Dame (August 2000- May 2001)

Research Assistant
University of Notre Dame, Australia (October 1999)

PROFESSIONAL AFFILIATIONS

California Science Teacher Association, Member

Environmental Education Council for the Californias, Steering Committee

National Marine Educators Association, Member

San Diego River Coalition, Steering Committee

San Diego Nature Education Groups, Steering Committee

Society for the Advancement Chicanos and Native Americans in Science, Member

JERI NOLAN
2211 Pacific Beach Drive
San Diego, CA 92109
(858) 488-3849
jerinolan@aquaticadventures.org

EDUCATION

Masters in Science Teaching, Florida State University (2007)
Bachelor of Science, Marine Science/Biology, University of Miami

EXPERIENCE

2006 Student Teaching Full-Time Internship, DeerLake Middle School, FL

Worked with master teacher in 7th grade Life Science class. Responsibilities included preparing and presenting lesson plans for 10 weeks, working one on one with students, and the general day to day running of the classroom.

2006 Student Teaching Half-Time Internship, Leon High School, FL

Worked with master teacher in three classes, Biology, Anatomy and Physiology, and Care and Prevention of Sport Injuries. Responsibilities included preparing and presenting two units (two to three weeks each), working one on one with students, and helping in day-to-day activities of the classroom.

2006-2007 Outdoor Science Teacher/Naturalist, Saturday at the Sea, FL

Worked with local middle school students at Florida State University Marine Lab. Responsibilities included, presenting local marine and estuary ecology information through hands-on marsh walks, otter trawls, and lab activities, and interacting with the community at large during outreach and open house events.

2001-2006 Outdoor Science Teacher, Los Angeles County Outdoor Science School, CA

Taught established science curriculum using minds-on activities to 5th and 6th graders during day hikes, night hikes and evening programs in an experiential outdoor setting. Helped adapt curriculum, and create lesson plans and activities for new ocean/beach-based site.

2005-2006 Volunteer Educator, Aquarium of the Pacific, CA

Working through the education department, helped to instill a sense of wonder, respect, and stewardship for the Pacific Ocean and its inhabitants through exhibit interpretation, touch lab supervision, and educational field trip assistance.

1998-2000 Science Instructor, Newfound Harbor Marine Institute, FL

Taught marine science curriculum to 4th-12th grade students through hands on activities including, snorkel and kayak trips, laboratories, dissections, and plankton tows. Acted as a boat captain, lifeguard, and skin diving instructor.

CONFERENCES & WORKSHOPS

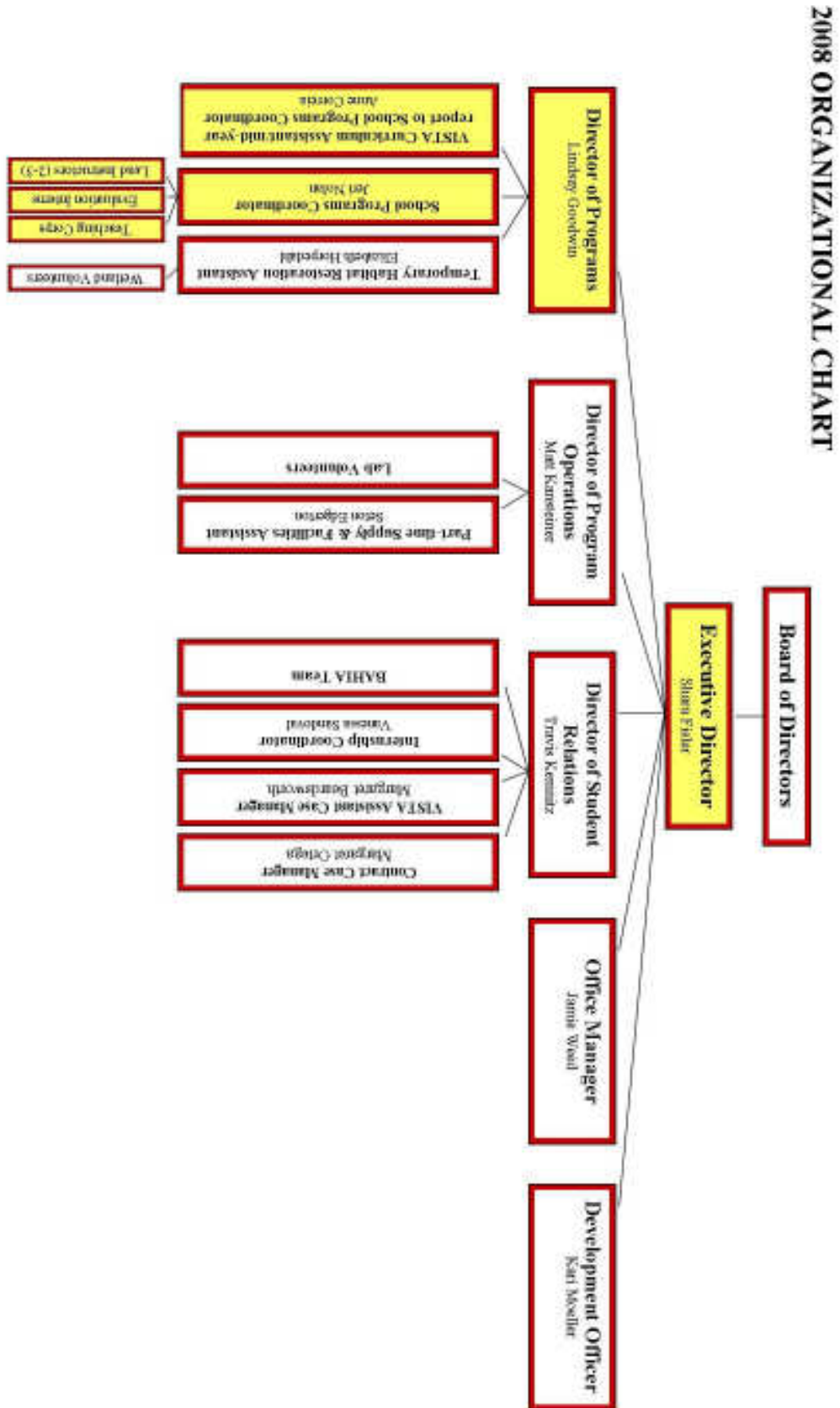
2006 National Science Teacher Association Regional Conference, Baltimore MD

2003 Biennial Conference on the Biology of Marine Mammals, Greensboro, NC

1998 World Marine Mammal Science Conference, Monte Carlo, Monaco

Appendix III – Organization Chart

(Yellow indicates staff affiliated with the SEA Series Initiative)



Appendix IV- Non-Profit Status

INTERNAL REVENUE SERVICE
P. O. BOX 2508
CINCINNATI, OH 45201

DEPARTMENT OF THE TREASURY

Date: **MAR 23 2004**

AQUATIC ADVENTURES SCIENCE
EDUCATION FOUNDATION
1010 SANTA CLARA PL
SAN DIEGO, CA 92109

Employer Identification Number:
33-0862531
DLN:
17053059721014
Contact Person: ID# 31125
STEPHEN D SEOK
Contact Telephone Number:
(877) 829-5500
Public Charity Status:
170(b)(1)(A)(vi)

Dear Applicant:

Our letter dated January 2000, stated you would be exempt from Federal income tax under section 501(c)(3) of the Internal Revenue Code, and you would be treated as a public charity during an advance ruling period.

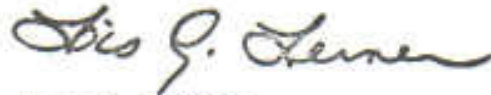
Based on our records and on the information you submitted, we are pleased to confirm that you are exempt under section 501(c)(3) of the Code, and you are classified as a public charity under the Code section listed in the heading of this letter.

Publication 557, Tax-Exempt Status for Your Organization, provides detailed information about your rights and responsibilities as an exempt organization. You may request a copy by calling the toll-free number for forms, (800) 829-3676. Information is also available on our Internet Web Site at www.irs.gov.

If you have general questions about exempt organizations, please call our toll-free number shown in the heading between 8:00 a.m. - 6:30 p.m. Eastern time.

Please keep this letter in your permanent records.

Sincerely yours,



Lois G. Lerner
Director, Exempt Organizations
Rulings and Agreements

Appendix V – Subconsultant Resume

ROXANNE R. RUZIC

Ruzic Consulting
10601 Tierrasanta Blvd. #G136
San Diego, CA 92124
(619) 284-8831

EDUCATION

Harvard University, Graduate School of Education
Ed.D., Human Development and Psychology (2002)

Harvard University, Graduate School of Education
Ed.M., Technology in Education (1996)

Stanford University, Graduate School of Education
M.A., Curriculum and Teacher Education (1994)

Stanford University, Department of Arts and Sciences
B.A., English (1992)

RELEVANT EXPERIENCE

President

Varsity Coaching, San Diego, CA (2003-present)

- Develop curricula and tools for use in educational settings.
- Design and oversee research evaluations of educational organizations' academic programs. Select, generate, evaluate, and improve research protocols and methods for evaluation.
- Produce and lead professional development workshops for educational organization staff and high school teachers on strategies for college readiness and college success.
- Create and lead workshops for parents and students on college readiness and college success.
- Coach high school, college, graduate, post-doctoral, and recently graduated students in the areas of academic and career success, college and program choice, college and graduate school applications, adjustment to school, adjustment to work, research, writing, goal setting, time management, interpersonal relations, career path.

Research Scientist

CAST, Inc., Peabody, MA (1997-2001)

- Designed and managed numerous research studies focusing on educational tools and interventions for students in grades K through college. Studies spanned academic content areas in both formal and informal academic settings and employed a variety of quantitative and qualitative research methods.
- Designed and developed technology-based tools and curricula for use in educational settings.

- Generated interest in the organization's work and mission and disseminated research findings to researchers, practitioners, policy makers, and funders.

Teaching Fellow

Harvard University Graduate School of Education, Cambridge, MA (1996-1998)

- S-052, Applied Data Analysis
- S-030, Intermediate Statistics
- H-522, Educational Software Project Design

Research Assistant

Project Zero, Harvard University, Cambridge, MA (1995-1997)

Researcher/Teaching Assistant/Technical Consultant

Curriculum Development Lab, Stanford University, Stanford, CA (1994)

Production Staff/Writer

Academic Software Development Group, Stanford University, Stanford, CA (1992-1994)

COMMUNITY INVOLVEMENT

International Dyslexia Association, Advisory Board Member

READ/San Diego, Adult Literacy Assessment Counselor

Association for Women in Science, Member and Workshop Leader

Girl Scouts, USA, Collaborator and Workshop Leader

SELECTED ACADEMIC PUBLICATIONS AND PRESENTATIONS

Ruzic, R. & O'Connell, K. (2001). Curriculum enhancements: A literature review. Peabody, MA: National Center on Accessing the General Curriculum (NCAC).

Ruzic, R. (2001). Lessons for everyone: How students with reading-related learning disabilities survive and excel in college courses with heavy reading requirements. Presentation at the Annual Meeting of the American Educational Research Association (AERA), Seattle, WA (April).

Ruzic, R. (2000). New solutions, new barriers: Current uses of the web in higher education. Presentation at the Annual Meeting of the American Educational Research Association (AERA), New Orleans, LA (April).

Ruzic, R., Viens, J., & Dempsey, R. (1998). The Entry Point study: Engagement at children's museums. Report on Project Explore: A two year study on how and what young children learn in children's museums. Cambridge, MA: Harvard Project Zero, Harvard Graduate School of Education.

Appendix VI – Photographs



Hands-on, experiential learning in the classroom



Field Trip: Exploring wetlands



Environmental service project: Painting storm drains



Professional development for teachers