Inside - We are the Alumni of SEA
COVER
Kebir Gadio and Cai Lu furl a sail during class C-230B, a 2010 Science at SEA high school program. Photograph by Brenda Cetrulo.

FEATURES
We are the Alumni of SEA
To celebrate the 40th Anniversary of SEA is to celebrate its 7,040 alumni. Meet 14 SEA alumni who are impacting our greater global community...... 1

IN EVERY ISSUE
Passages I
Events & news of general interest.... 5

Passages II
Events & news of general interest.. 17

Science Corner
SEA's Marine Debris Research....... 20

SPECIAL REPORT
2009-2010 Report to Donors
From the desk of Board Chair Linda Cox Maguire............................. 6

Annual Report................................. 7

The SSV Robert C. Seamans sails to French Polynesia where Sustainability in Polynesian Cultures and Ecosystems (SPICE) is offered.
In 1971 Cory Cramer’s vision was of a mature SEA where alumni would be involved in every aspect of the organization. Today 8 of SEA’s 26 trustees and 39 of the 121 overseers are alumni. Twenty five percent of SEA’s Faculty and staff are graduates of the program and SEA’s seagoing crew includes a considerable number of alumni. Just over 60% of SEA alumni earn postgraduate degrees in a wide variety of fields. The largest number of respondents to a recent alumni survey described their professional field as Education (17.1%), with Science (14.3%) and Business (13.6%) following closely. Other professions which include a significant number of alumni are Medicine (9.2%), Maritime (6.5%), Non-Profit (7.1%) and Government (5.1%). To celebrate SEA on the occasion of the organization’s 40th Anniversary is to celebrate the 7,040 alumni who have participated in SEA Semester since its first class (W-1). One way of telling the story of Sea Education Association is to examine the impact of the program on its graduates and the impact of those alumni on the greater global community.

By Jan Wagner
Scott is a Senior Scientist at Woods Hole Oceanographic Institution and is President Obama’s nominee for Chief Scientist at NOAA. Currently serving SEA as a trustee, Scott has also been an overseer, and an expert lecturer during the program’s shore component.

Scott cites his ten years’ work in numerical modeling data and analyses (presented in his book to be published this spring), the opportunity to lead the Ocean Carbon and Biogeochemistry Program (coordinating research for NASA, NSF and NOAA), and his paper on ocean acidification published in *Scientific American* as his most gratifying accomplishments.

Scott is surprised when he goes to Washington, DC by the number of SEA alumni in the marine management field. He believes that SEA Semester fits a unique niche that is wonderful for the scientific community. It provides a cadre of scientists and policy advisors who have been out to sea. “That alone makes SEA really special.”

“SEA solidified my interest in going to sea and I now want to incorporate marine science into my science interests.”

Zena graduated from the University of North Carolina at Chapel Hill in December 2010. As a sophomore, she contacted thirteen scientists with National Science Foundation Grants, hoping to join their research in Antarctica. Eleven of them said “no;” two said “maybe.”

“I persisted and here I am,” she reported from the ARSV *Laurence Gould* – her second time aboard the *Gould* in Antarctica.

Zena earned a B.S. in Biology with minors in Marine Science and Creative Writing and was editor-in-chief of UNC’s literary magazine, *Cellar Door*, as well as *Tract Magazine*, a publication exploring the convergence of art and science. She was awarded The Irene F. Lee Chancellor’s Award presented to the woman of UNC’s senior class who is judged most outstanding in leadership, character and scholarship.

Barbara Block, an Endowed Professor at Stanford University and leading expert on the physiology, ecology, and evolution of tuna, billfish, and mackerel sharks, credits SEA Semester with setting her on a clear course into marine science. She was instrumental in putting together the partnership between SEA and Stanford University that has provided the joint program, Stanford@SEA since 2003. Barbara is professor in the Department of Biological Sciences as well as Co-Director of the Tuna Research and Conservation Center, both at Stanford.

Barbara explains the development of Stanford@SEA, “This program gives students a rich opportunity to experience the pelagic ocean first hand. I also wanted Stanford University students to experience first hand the excitement and challenges of research and life at sea, an opportunity that helps catalyze interest in the oceans and foster the next generation of marine scientists. The seas, and in particular, the Pacific are almost virgin in our knowledge.”
Since the age of 2 Andy has been a lifelong sailor. When he applied for SEA Semester in 1972 while still in high school, he told his parents he would earn half the tuition before enrolling. Participating in SEA convinced him that he could do something other than school and that marine science was a real possibility. For the rest of his career he has followed his interests.

Andy is now Senior Vice President for Science and Knowledge at Conservation International and Professor of Natural Resources and the Environment at the University of New Hampshire. He counts as his greatest accomplishment the development of a recovery plan for Northeast fisheries in 1990 while he was a regional administrator for NOAA. Andy serves as an Overseer for SEA.

Margaret participated in SEA Semester while studying biology at Wellesley College. She remembers her paper, which looked at shellfish in coastal waters, and also remembers being particularly inspired by Susan Humphris, her Chief Scientist. Margaret tells us that she intended to get a Ph.D. in marine biology but that changed when she went to work as a legal assistant for an attorney who advised on a wide range of issues under the newly adopted UN Convention on the Law of the Sea. Instead, she earned a J.D. and L.L.M. in International and Comparative Law from Duke University and a Ph.D. in Law from University of Copenhagen.

Margaret describes herself as an international lawyer and policy advisor with expertise, experience and educational background in applying and linking key international developments around environment, climate change and social development, good governance and human rights to the work of international organizations and the private sector. She is currently working for the United Nations Children’s Fund (UNICEF) in Brussels, Belgium as a Senior Policy Advisor.

Calling SEA “one of the fondest memories of my very busy life,” she believes it provided her with a sense of the inter-connectedness of a globalized world and an understanding that the sea is that connector. Looking at climate change and what might be the impact on children is just one of a whole range of international issues, many with a focus on sustainability, that have shaped her career.

According to best selling author Luanne Rice, “Everything I write uses my SEA experience.” Luanne recalls seeing an ad for SEA Semester in the back of *The New Yorker*. She applied and was accepted into the program with a scholarship from DeWitt and Lila Acheson Wallace, the founders of Readers Digest. “I will never stop being grateful to them.”

Luanne remembers the mission of her *Westward* cruise, documenting migratory whales in the Caribbean during mating season. “We went to so many poor nations on that trip that SEA awakened me to human rights.” Luanne credits her SEA experience for encouraging her to be a voice for the causes she cares about, both the environment and human rights.

Luanne is the author of 26 best-selling novels, including her most recent, *The Silver Boat*, which was released in April and is set in Woods Hole and Martha’s Vineyard.

---

SEA “provided her with a sense of the inter-connectedness of a globalized world and an understanding that the sea is that connector.”
Roman says that the SEA experience is always in the back of his mind. “It taught me to take responsibility for whatever I am doing and gave me confidence to lead and to get people to follow me.”

Kola earned her B.S. in Biology from Bowling Green State University, northwest of the “2 stoplight farm town” where she was raised in Ohio. After spending summer sessions at the Gulf Coast Research Laboratory in Ocean Springs, Mississippi she received an M.S. in Marine Science/Molecular Biology and a Ph.D. in International Development from the University of Southern Mississippi.

Kola is currently the Assistant Director for Administration at the NOAA Sea Grant College Program. She believes that SEA Semester played a role in the direction of her career because both its hands-on learning and the interdisciplinary nature of the program provide a background for working with diverse groups of people, and gave her skills in the areas of outreach and communications as well as “being a real scientist.” Kola remembers that she first learned how to teach people during a storm at sea where the task was to fix the storm sail.

After retiring from twenty years service in the Navy, Rick joined the National Weather Service in Juneau, Alaska where he provides full spectrum weather forecasts for public, maritime and aviation users. He is a degreed meteorologist and physical oceanographer, a certified flight instructor, and describes himself as an enthusiastic teacher committed to the education of children and adults alike. Rick lectured on meteorology and weather at sea for SEA’s shore component while stationed in Newport, Rhode Island.

Rick says that weather observations made as a student at SEA were influential in his choice of graduate degree and career. He lives in Juneau with his wife and twin daughters. He also volunteers as an educational outreach leader at local schools and trains docents at the Mendenhall Glacier Visitor Center on global climate change and the observed effects in the Juneau area.

Roman grew up in Colorado where there was no water in sight. While at University of Pennsylvania earning a B.A. in Mathematics and an M.S.E. in Computer and Information Science, he noticed the SEA program in the Penn general course catalog.

Since participating in SEA Semester Roman also worked as a deckhand on S-205 and volunteered for the Plastics@SEA expedition that took place in 2010. SEA’s influence on his academic studies has been dramatic. Roman is currently at Penn working towards his Ph.D. in Earth and Environmental Science in the Ocean Biogeochemistry and Climate Change graduate group. He expects to graduate in 2014.

Roman says that the SEA experience is always in the back of his mind. “It taught me to take responsibility for whatever I am doing and gave me confidence to lead and to get people to follow me.”

continued on page 18
SEA Semester: Energy and the Ocean Environment

This spring, a new SEA Semester course will be offered for the first time, the result of SEA faculty responding creatively to world events as they impact the oceans. As the demand for energy continues to rise while exploited supplies dwindle, oil rigs are pushing deeper into the ocean and drilling further under its floor than ever before. The explosion of the drilling rig Deepwater Horizon exposed the disconnect between America’s need for domestic energy sources and its desire for a healthy ocean. The resulting oil spill is an environmental and human tragedy that will be felt for decades. Despite the disaster, planning for deepwater offshore drilling continues, as do contested efforts to harness the energy of the ocean winds, tides, and waves. As we look to the ocean to supply more energy, how do we balance national desires for both a healthy economy and a healthy ocean? Students will explore this question and many others as they address the future of energy and America’s ocean environments.

Students will work individually with SEA faculty to design an original research project during the initial shore component when they may have an opportunity to focus on such topics as:

- Indicators of oil: concentration of dissolved gases, fluorometry
- Tar balls in the Gulf: natural oil seeps vs. oil spill
- Impact on corals
- Fluff deposition on seafloor
- Nutrient concentrations
- Concentration of oil in the sediments near Deepwater Horizon

Aboard the SSV Corwith Cramer, students will trace the footprint of the oil spill exploring its effects on local and regional communities, coastal and deepwater ecosystems, and ocean chemistry. A port stop in Grand Isle, Louisiana, allows students to meet with local fishermen, visit affected marshlands, and visit with other local experts. Following the Gulf Stream north from the Gulf of Mexico to Woods Hole, scientific sampling is interspersed with field trips to affected wetlands, industrial ports, and local communities.

What A Small World

Tami Loeffler, W-133, was happy to run into her SEA Semester captain, Phil Sacks, at a Médecins Sans Frontières (MSF) event in San Francisco in 2008. But it was especially surprising when they bumped into each other again in Paris in early January and learned that both were being deployed to the same mission, a measles outbreak in the Congo.

After SEA, Tami graduated with a degree in International Development from Clark University in Worcester in 1997 and then spent over two years as an Agriculture Extension Volunteer with the Peace Corps in Gabon. She got a Masters degree in International Development from the London School of Economics and moved to San Francisco to work for Alice Waters’ Chez Panisse Foundation. The Foundation supports public school programs that teach children gardening and cooking and integrates it within the existing curriculum. Before joining MSF in 2009, she also managed the Berkeley Farmers’ Markets.

President Obama Nominates Alumnus Scott Doney, W-76

Scott Doney is President Obama’s nominee for Chief Scientist, National Oceanic and Atmospheric Administration, Department of Commerce. Dr. Doney is a senior scientist in the Marine Chemistry and Geochemistry Department of the Woods Hole Oceanographic Institution (WHOI). His research focuses on marine ecosystem dynamics and the role of the ocean in the global carbon cycle. He returned to WHOI in 2002 following 11 years in the Advanced Study Program and Climate and Global Dynamics Division at the National Center for Atmospheric Research in Boulder, Colorado. Dr. Doney is a Leopold Leadership Program Fellow and a Fellow of the American Geophysical Union. He is the recipient of the James B. Macelwane Medal, and is the W. Van Alan Clark Sr. Chair at WHOI. Pictured above: Doney testifies at Senate confirmation hearing.
Last year, we were announcing early signs of an exciting turnaround for SEA. Student curiosity about our programs was growing and we could see enrollment increases on the horizon. Those early signs are rapidly coming to fruition. We are happy to report that we will soon pass last year’s final enrollment number and expect to be ahead by about 66-68 students this year! We have a fine enrollment team that is leading the way.

I hasten to add that the entire organization has contributed to our significant accomplishments. New academic programs offer students not only more choices, but also opportunities in more areas of our great oceans. The level of substantive creativity in designing these programs has been extraordinary – and all of this with a lean and mean organization. Throughout the recession, we never compromised on the quality of our programs or the upkeep of our ships. And we made sure that the safety of our students was always our top priority.

We encourage you to visit our website to get the latest on what students are doing and how much SEA means to them. The students we attract are top flight and their feedback on their SEA experience will bring tears to your eyes – it is that powerful.

You have played an important part in helping us to make it through these difficult years. Now, we are asking you to invest in our promising future. We are receiving more recognition – SEA was selected as the “Education Program of the Year” by ASTA, we have signed a partnership with the Ocean University of China, and our plastics research has been published in the prestigious journal Science, just to mention a few.

We are reaching out to ask you to help us keep this momentum going. It is SEA’s 40th Anniversary this year, a good occasion to consider being even more generous! Thank you for your years of loyalty to what we do and what we stand for. We hope that you will respond yet again to our call.

We gratefully acknowledge the many alumni, parents, faculty, staff and friends who generously contributed their money, time and effort to Sea Education Association during the 2009-2010 fiscal year. Every effort has been made to list all contributions accurately from July 1, 2009 through June 30, 2010. If, however, an error has been made, please accept our apologies and notify us.

On the following pages, bold type indicates donors who have contributed for at least 10 consecutive years. † Indicates donors who have contributed for at least 5 consecutive years.
### Trustees
- Ronald Baird
- W. Jeffrey Bolster
- Margaret Brandon, W-48
- Jacob Brown
- Walter Brown
- John Bullard
- Richard Bumens
- Edmund Cabot
- Levin Campbell, W-60
- Richard Chandler, W-7
- Scott Doney, W-76
- Peter Ellis
- John Gerngross, W-20
- Richard Hawkins
- Meghann Horner-Smith, C-163
- Susan Humphris
- Linda Maguire
- Bartlett McGuire
- Philip McKnight
- Don McLucas
- Audrey Meyer
- Richard Murray, W-71
- Laurie Pohl
- Kenneth Potter, W-43
- Jay Sterne
- Ashley Tobin
- Richard Wilson

### Trustee Emeriti
- John Kingsbury
- Paul Perkins
- Thomas Weschler
- Peter Willauer

### President Emeritus
- Rafe Parker

### Overseers
- Katrina Abbott
- Douglas Atkins
- Susan Avery
- Paul Berkner, W-52
- Amy Bower, W-47
- Emily Bramhall, W-27
- J. Scott Briggs
- Fred Carr, W-32
- James Clark
- Thomas B. Clark, W-26
- R. Hawkins Cramer, C-105
- William Cramer
- John Damon
- Sarah Das, W-129
- Jamie Deming, W-14
- William Demnison, W-33
- Nicholas Dill
- William Duggan, W-35
- Sylvia Earle
- Stephen Fantone
- Susan Faraday, W-83
- John Farrington
- Edwin Fischer
- Robert Foulke
- Robert Gogosian
- Patricia Garry-Robertson
- Craig Gibson
- Robert Giegengack
- Douglas Goldhirsh, W-48
- Sarah Gould, W-66
- Samuel Gray
- Gwendolyn Hancock, C-166
- Kathleen Healy
- Jerome Heller
- David Higgins
- Charles Holloway, W-58
- Paul Horovitz
- Michael Hudner
- Gordon Hughes
- David Jackson
- Ambrose Jearld
- Robert Johnson
- Royal Joslin
- Patricia Keoughan, W-53
- Robert Knapp, W-99
- Jian Lin
- Clifford Low, W-22
- M. Susan Lozier
- Martin Madden
- Edward Madeira
- Timothy Mahoney
- M. E. Malone
- Jerrold Manock
- Jessica McWade
- Peter Mello
- James Millinger
- Walter Mitchell, W-16

### Anchor Watch
- Barbara Brown
- Jacob Brown
- John Bullard
- Richard Bumens
- Edmund Cabot
- Thomas B. Clark, W-26
- Norris Claytor
- Margaret Clowes
- John Damon
- E. Peter Elsaesser
- Edwin Fischer
- Samuel Gray
- Grace Hinkley
- Fred Larson
- Mary Madden
- Michael Madden
- Philip McKnight
- Don McLucas
- James Millinger
- Margaret Parker
- Paul Rosenweig, W-43
- David Ross
- Carolyn Sheild, W-77
- Steve Syverson
- Michael Taylor
- Walter Thompson
- Deborah Warner
- Sam Webb
- John Wigglesworth, W-5
- Gale Willauer, W-30
- Eric Wolman
- George Woodwell

### Major Donors Club

**Masters ($10,000 and Above)**
- Anonymous (2)
- Rick and Nonnie Burnes
- Ned and Betsy Cabot
- James and Ruth Clark
- Edith Corning
- John Gerngross and Cheryl Doty

**Helmsmen, ($5,000 to $9,999)**
- Anonymous (2)
- Timothy Armour, W-54
- Jacob and Barbara Brown
- Walter and Miyoko Brown
- David and Ilona Higgins
- Michael and Hope Hudner
- Robert Knapp, W-99, and Kristin Collins
- Edwin and Linda Morgens
- Susan, W-16, and Robert Naletowaj
- Clare Parker, C-138
- Leroy and Winifred Parker
- Christopher, W-6, and Diane, W-16, Penn
- Alma Scully
- Robert and Stella-Mae Seamans
- Steuart Walton, W-158B
- Joan Wheeler
- Eric and Sandra Wolman

**Mates ($2,500 to $4,999)**
- Judith Cook
- Craig and Nancy Gibson
- Samuel and Margaret Gray
- Julia Hall
- Richard Hawkins and Marian Ferguson
- Kathleen Healy and Julian Day
- Gordon and Elizabeth Hughes
- Timothy Mahoney and Pamela Donnelly
- Margaret Parker
- George and Kathy Putnam
- Sally, W-15, and Robert Quinn
- Bonnie Fry Rothman, W-103, and Michael Rothman
- G. West and Victoria Selstonstall
- William and Mary Warden

* Deceased
Major Donors Club (continued)

**SEAFARERS ($1,000 TO $2,499)**

Anonymous (2)
Donald and Barbara Abt
John Angelozzi, W-146A, and Rachel Tinley, C-109
Kyra Appleby, S-190
Peter Appleby and Stephanie Raia
Susan Avery
Joseph and Pamela Barry †
Charles and Christina Bascon
Andrew Black, C-107
W. Jeffrey and Martha Bolster
Emily Bramhall, W-27
Margaret Brandon, W-48
J. Scott and Mayke Briggs †
John and Laurie Bullard †
Eleanor Campbell
Richard, W-7, and Cynthia Chandler
James Childs, C-213
Joceleyn, W-46, and Douglas Childs
Thomas B. Clark, W-26
Robert and Patricia Dana
David Darrin
Ian Desai, S-185
Rohit and Katharine Desai †
Nicholas and Birgitte Dill
Clove Drinkwater
Ford and Jean Elaesser
John Evers
Ralph and Erika Forbes
David Frank, C-174 †
Heather Franklin, W-92, and Martina Koller †
John and Meryl French
Peter and Deborah Gibbons-Neff
Jonathan and Dorothy Goldweitz †
Charles Hall
Adam Heffernan, C-145
Jerome and Anne Heller
Meghann Horner-Smith, C-163, and Andy Smith
Susan Humphris and George Lochmann
Jodie Ireland
Melville Ireland
Kathleen Joseph, W-58
William Joslin
Edward Kane and Martha Wallace
Sheldon and Audrey Katz
Gus and Liza Koven †
Barbara Littlefield
Robert and Constance Loarie †
Martin and Anne Madden †
Edward and Grace Madeira
John Maguire and Linda Cox Maguire
M. E. Malone and Stephen Taylor
Jerrold and Mary Ellen Manock †
R. Hardin Matthews and Jane Dougan †
Mr. and Mrs. Oscar Mayer
Bartlett and Cynthia McGuire †
Philip and Kathy McKnight †
Don and Barbara McLucas
Jessica McCade and Walt Kuklinski
Richard and Katherine Mellon †
David and Veronica Metzler †
Edwin and Cassandra Millbury †
Anthony and Jen Miller
Jennifer, W-156, and Martin Patterson
Luanne Rice, W-25
George Rockwood

Aaron, W-18, and Annelise Roland
Hal, W-38, and Lisa Ross
Edward and Susie Rowland
Jeremy, W-75, and Dianne Salesin
Anah Schuur, W-122
Michiru Shimada, C-148 †
Chester and Leslie Studa
Veronica Sperling †
Pamela, W-75, and Wallace Stark
Leopold and Jane Swergold
Robert Szafranski, W-98, and Nguyen Vo
Walter and Nancy Thompson
Rebecca, C-144, and Jeffrey Trachsel
Brooks, W-38, and Catherine Wallin
Milton and Caroline Walters
Anne and Richard Webb
Joe Welch †
Thomas and Katrina Wescscher
Richard Wilson
James, W-156, and Sarah Yockey

**BOW WATCH ($500-$999)**

David and Carol Adelson
Franklin, W-43, and Nancy Armour
Benjamin and Deborah Baker †
Matthew Bloch and Marilyn Pasterb
John, C-137, and Mayumi Boxen †
Francis and Margaret Bowles
John and Nancy Braimuyer †
Adam, C-127, and Kathleen Bunshoft
Karen, W-96, and William Burke
Andrew and Amy Burns †
Gwen Burzycki, W-45
David, W-71, and Lynn Butler
Seth, W-132, and Kirtley Cameron †
Philip and Rosemary Collyer
William and Julia Cramer
W. Brian Dade
Curtis, C-111, and Sara Dailey
William Davies, W-10
Claudia, W-26, and Richard de Mayo †
Jami, W-14, and David Deming
Alexander Dorsk, C-204
David Drinkwater, C-113 †
Sylvia Earle
James and Nancy Edwards †
Peter and Cynthia Ellis
Dielle Fleischmann
David and Mary Fliin
Jeanne, W-58, and Phillip Foussard
Ruth Fye
Pattie Garrathy-Robertson and Bryan Robertson
Adam, W-127, and Margaret Gildrner †
Michele, W-129, and Ily Goldwasser
Amanda Goodpastur, C-112
Rupert and Jennifer Grantham
James and Carol Greenough
Judith Gregg-Holden, W-96, and Kevin Holden †
Christopher Gresham, C-209
Stephen and Sally Gresham
Edward Grier, W-48 †
Jane Hallowell
Joseph Hickey, W-129
James, C-140, and Diana Higgins
Andrew Honsburgh, S-204 †
Garrett and Barbara Johnson
Carolyn, W-36, and Steven Jones
Kirk, W-111, and Elana Keil
Morris and Elizabeth Kellogg
John and Louise Kingsbury
Thomas and Susan Knight
Darrin, W-141, and Sarah, C-167, Ladd
James Lazzer, W-78, and Carolyn Leep
David Lemonick and Mary Tuttle
Beau, W-132, and Jennifer Lescott
George and Emily Lewis
Jian Lin and Kelan Huang
Susan Love and Helen Cookey
Vincent and Crystal Lucchesi †
Brittany Mauer, S-217
Victor and Marie Mauer
O. Henry, C-102, and Catharine Mayer
Amy, C-151, and Daniel McFarlow †
Peter and Valerie McNeeley
Bruce Meier and Wendy Fearnside
William and Audrey Meyer †
Scott Miller, W-114, and Lisa Cosimi
James Millinger and Charlotte Hatfield
Charles, W-39, and Donna Natale †
Paul and Mary Perkins
Victoria, W-77, and Peter Philip
Christy Pichill
Cynthia, W-95, and B. Steven Polikoff
William and Diane Pulleyblank †
Robert and Judith Quinlan †
Carl, W-41, and Lori Rand
Dwight, W-41, and Catherine Reese
Jane Reynolds and Russell Weigel
Dave Rumker and Susan Phillips
Terry Schaeffer and Bruce Severance
Charles, W-44, and Pamela Schroder
Gary and Elisabeth Schwarzman
Damon, W-56, and Bruce Scifold †
Susan Scotto-Dyckman, W-32, and Christopher Dyckman
Edward and Joan Shankle
Katrina Shankle, S-2038
Ross and Kathleen Sherbrooke
C. Hamilton and Ann Sloan
Holtbrook, C-105, and Tracy Smith †
Paul Spencer, S-118
Theodore Sprague, W-116, and Annette Olson
Jocelynn Stamat, C-115
Stuart, W-22, and Eliza Stedman
Mango Stone
Eric Swergold, C-102, and Dawn Dobras
Steven Syverson and Diana Alvarado-Syverson
Michael and Ann Taylor
Donald and Shirley Ann Thomson †
Peter and Elisabeth Thomson †
Stephan, C-142, and Bonnie Tompsett †
Jan Turnfest, W-14
Robert Van Alen, W-121 and Colby Enderton
Janet Wagner
John, C-113, and Susan Waldron †
Deborah Warner
Sylvia Wolf, W-37
Benjamin, W-79, and Anne Wolff †
George and Katharine Woodwell
Marjorie Young
Bradley Zlotnick

On the following pages, **bold** type indicates donors who have contributed for at least 10 consecutive years.
† Indicates donors who have contributed for at least 5 consecutive years.
ANNUAL FUND Alumni Donors

01 Cheryl McKinley
James Nason □ Craig Williamson

03 Thomas Carley □ Mark Farber
Samuel Howe □ John Millar
Thomas Robinson

04 Carl Hauquitz

05 Larry Kammer
John Wigglesworth

06 James Avery
John Hamilton □ James McSwigan
Christopher Penn □ John Sculley □

07 Richard Chandler
John Hacunda
Cynthia Hyde □ Alan McIlhenny
Andrew Rosenberg

10 Anonymous
Gary Borda
William Davies □ Andrew Wolf □

11 Paul Toczydlowski □

12 Marguerite Graham □
Stephen Wagner □

13 Leslie Rosenfeld

14 Jamie Deming
Donald Kynske □ Jan Tuttleman

15 Todd Carlson □ Sally Quinn
Katrina Schilling □ Thomas Vawter

16 John Miller □ Walter Mitchell
Diane Penn

17 Janice Olsen

18 Nancy Hendren □ Lucy Loomis
Marinly Proux □ Aaron Roland

20 John Gerngross

21 Jacob Korngold
Raymond Palombo
Katherine White □
Robert Wiberg □

22 Liza Carter
Clifford Low □
Stuart Stadman □

23 Mark Allen
James Bruce □
Seth Garfield □
William Snedden

24 B. Cort Delany □

25 Luanne Rice
Alfred Schumner

26 Thomas B. Clark
Claudia de Mayo □

27 Emily Bramhall
Amy DeCora
Andrew Follett □
George Hall

28 S. Thompson Bolmer

29 Linda Barry
Kimberly Jermain □
Roger Noble □
Robert Swarn

30 Anonymous
Deborah Burns-Walton □
Christine Duering □
William Fanning □
Mark Klemperer

31 Denise Adolfsen
Scott Seaver □

32 Cheł Anderson
Frederick Carr □
Susan Scotto-Dyckman

33 William Balch
Anne Chapin
William Dennison □
Anita Meissner

34 Russ Chinnici □

35 Henry Amable
Jerrold Baum □
Leslie Bulion □

36 continued
David Donegan □
William Duggan □
Jonathan Leavitt □
Mark Longval □
Melinda Pearce □
Holly Smith □
John Taylor

37 Stephen Burnham
Sylvia Wolf □

38 Richard Crispin □
Hal Rose □

39 Anonymous □
Patricia Collins □
Elizabeth Morris □
Charles Natale □

40 Anonymous □
Robert Breen □
Beth Ferrio □
Susan Savage □

41 Ella Quintrell □
Carl Rand □
Dwight Reece □
Marion Valpey □

42 Mary Jo Dedon
Paul Detjen □
Diana McCargo □
Jeffrey Platt □
Daniel Tierny □

43 Franklin Armour
David Goldsmith □
R. Steve Luce □

44 Tomson Pierce □
Kenneth Potter □
Paul Rosenzweig

45 Gwen Burzicky
Lynn Francis □
Nicholas LaFond □
Martha Martinez del Rio □
William McMahon □
Mark Tedesco □
Robert Vriont □

46 Jocelyn Childs
Brady Oyer □
Agnes Rapoli □
Stacy Rappleyea

47 Amy Bower □
Edward Tokarski □
Susan Willard □

48 Margaret Brandon
Wendelyn Duquette □
Helen Edwards □
Rodman Getchell □
Douglas Goldhirsch □
Edward Grier □
Norman Livingston

49 Lori Petitti
Amy Wolff □

50 Barbara Block

51 Susan Bernacki
Stephen Bollans □
Hilary Hudson □

52 Paul Borken
Gwenllian Scott □
Linda Witte □

53 Mickey Jones □
Patricia Keoughan □
Alexander Politis □
Abby Rosso □

54 Timothy Armour
Mariette Buchanan □

55 John Abrams
Jane Caffrey □
Nancy Gravina □
Marc Overlock □

56 Jeanne Foussard
Douglas Gottschlich □
Michael Kent □
Damon Scofield □
Sarah Whalen

57 Carin Ashjian □
Elizabeth Carr □
Douglas Essinger □
Marla Gearing □
Brett Holmen □
E. Denley Poor-Reynolds

58 Emily Bramhall
Robert Campbell □
Charles Hoffmoy □
Kathleen Joseph □
Stephen Lafrance □

59 Anonymous □
Claudia Corvin □
Barbara Frietz □
Aaron Horwitz □

60 Patrick Keenan
Sarah LeDoux
Patricia Mahoney

61 Deborah Carlson
Derek Coppine □
Patricia Goffinet □
Tom Goffinet □
Hilary Maybaum □
Julie Newman

62 Barbara Dinkins
Elizabeth Briggs Feighan □
Judith O’Neil □

63 Anonymous □
Jeanne Grasso □
Flournoy Holland □
Catherine Mannix □
Andrew Milliken □
Peter Nalen □
Renée Turley

64 James Kerney □
Gail Kineke □
Cynthia Robinson □
Susan Service □
Lisa Sherman

65 Janvin Demler
Susan Pierce Ferrari □
Philip Huffman □

66 Penny Lacroix
Mary Ellen Masciale □
Alex Maxwell-Willson □
Cy Ogins □
Jennifer Paduan

67 Reneé Allen
Hugh Ferguson □
Sarah Gould □
John Kelley □
Sarah Murdock □
N. Allyn Pistole □
Jennifer Woodward □

68 David Butler
Christopher Kenyon □
Jeffrey Hager □
Christopher Myers

69 Elizabeth Xleman

70 Janet Buskirk
Mary Cox □
Christopher Wingard

71 David Butler
Kristina Caldwell □
Richard Murray □
Stacie Pinney □
Alexander Prud’homme □
Gretchen Rollwagen-Bollons □
Dean Smith □

72 Merrill Cousin □
Robin McGill □
Christopher Perry □
Norman Price □
Todd Rambo □
Melonie Stewart □
Edward Walton □
Elizabeth Whiley □

73 Miriam Bertram □
Frederick Breaux □
Kimberly Heisselman □
P. Langley Willauer

74 Catherine Counsell
Wendy DiChristina □

75 Elizabeth Doxsie □
Kelly Dryden □
Herbert Gaston □
Catherine Jahrling □
Jeremy Salesin □
Pamela Stark □
Fanos Stephens □

76 Scott Doney □
Anthony Pirrucciollo-McCllellan □

77 Gregory Bizzozero □
Victoria Philip □
Carolyn Shields □
Katherine van Liere

78 Charles Courtal □
James Lazay □
Philip Marsh □

79 Susan Boehme □
Judy Fairfull □
Stephan Rader □
Heidi Simmons □
Benjamin Wolff □

80 Susan Gormley □
Nancy Hill □
Elizabeth MacCushra □
Natalie Stephens □

FOLLOWING SEA Winter/Spring 2011

9
### ANNUAL FUND Alumni Donors

<table>
<thead>
<tr>
<th>195</th>
<th>continued</th>
</tr>
</thead>
<tbody>
<tr>
<td>199</td>
<td>Michael Schrimp</td>
</tr>
<tr>
<td>200</td>
<td>Kathryn MacDonald</td>
</tr>
<tr>
<td>200A</td>
<td>Simon Schreier</td>
</tr>
<tr>
<td>200B</td>
<td>Katrina Shankle</td>
</tr>
<tr>
<td>201</td>
<td>Margaret Alfeman</td>
</tr>
<tr>
<td>202</td>
<td>Matthew Blumenfield</td>
</tr>
<tr>
<td>203</td>
<td>Daniel Fitzgerald</td>
</tr>
<tr>
<td>204</td>
<td>Alexander Dorsk</td>
</tr>
<tr>
<td>205</td>
<td>Robert Thompson</td>
</tr>
<tr>
<td>206</td>
<td>Anonymous</td>
</tr>
<tr>
<td>207</td>
<td>Anonymous</td>
</tr>
<tr>
<td>208</td>
<td>Naïf Bethoney</td>
</tr>
<tr>
<td>209</td>
<td>Emma Bishop</td>
</tr>
<tr>
<td>210</td>
<td>Karina Barnes</td>
</tr>
<tr>
<td>211</td>
<td>Katherine Boldt</td>
</tr>
<tr>
<td>212</td>
<td>Lauren Hale</td>
</tr>
<tr>
<td>213</td>
<td>James Childs</td>
</tr>
<tr>
<td>214</td>
<td>Clare O’Loughlin</td>
</tr>
<tr>
<td>215</td>
<td>Krystle Anderson</td>
</tr>
<tr>
<td>216</td>
<td>Aileen Caldwell</td>
</tr>
<tr>
<td>217</td>
<td>Anonymous</td>
</tr>
<tr>
<td>217B</td>
<td>Jessica Bechofer</td>
</tr>
<tr>
<td>217E</td>
<td>Andrew Edelman</td>
</tr>
<tr>
<td>218</td>
<td>Heather Coulon</td>
</tr>
<tr>
<td>219</td>
<td>Jana Lepon</td>
</tr>
<tr>
<td>220</td>
<td>Paul Dixon</td>
</tr>
<tr>
<td>222</td>
<td>Anonymous</td>
</tr>
<tr>
<td>223</td>
<td>Caitlin Allen</td>
</tr>
<tr>
<td>223C</td>
<td>Tanner Grogan</td>
</tr>
<tr>
<td>224</td>
<td>Samantha Bond</td>
</tr>
<tr>
<td>225</td>
<td>Adrienne Wilber</td>
</tr>
<tr>
<td>227</td>
<td>Erin Finucane</td>
</tr>
<tr>
<td>228</td>
<td>Aliza Goldberg</td>
</tr>
</tbody>
</table>

### ANNUAL FUND Parent Donors

Anonymous (10)

**George and Marjorie Abbot**

David and Carol Adelson
Terry and Sheila Aiken
Ellen Allen
Richard and Barbara Angle
Paul and Susan Apito
Peter Appleby and Stephanie Raia
Alan and Denise Armstrong
Howard and Wendy Bach
Joseph and Jeanne Backof
Francis and Jane Ballard
Steven Barkan and Barbara Tannen
Jorge and Margarita Batista
James and Carolyn Baughan
John and Carol Beach
Charles and Barb Bell
Robert and Julie Bennett
Eldredge and Pamela Bergherman

**J. Leonard and Dorothy Bicknell**

Matthew Bloch and Marilyn Pasierb
Bruce and June Bogs
John and Diana Bome
Stuart and Joan Boreen
Arthur Bouchard
Jon and Ann Bowman
David and Suzanne Boyd
Keith and Mary Jo Bradley
Emily Bramhall, W-27

Anthony and Elizabeth Branca
Sue Brandt
Ellen and Harry Brawley
J. Scott and Maylee Briggs
Jeanne Brody

**Walter and Kiyoko Brown**

Mariette Buchman, W-54
William Buckley
John and Marcia Buckman
David and Shelly Buhltan
David and Janet Burke
Daniel and Holly Bumus
Tony and Nancy Butterworth
Gregory and Kristine Caldwell
Kristina, W-71
David Caldwell

**Levin and Eleanor Campbell**

Kip and Caryn Canfield
Tobe and Margaret Carey
Craig and Ann Carpenter
Steven and Kathleen Cartwright
Laurence and Brett Casper
Denise Chandler and Catherine Jones
Peter and Elizabeth Chandler
Richard and Susan Chandler
Stephen and Lynda Chandler

Jonathan and Sally Chappell
Jocelyn, W-46, and Douglas Childs
Walter and Judith Christmas
Dexter and June Churchill
Elliott and Judy Clark
Fred and Barbara Cohn
Philip and Rosemary Collyer
Kevin and Betsy Conlon

**Judith Cook**

Oliver and Jill Coolidge
Melanie Corcoran
John and Carol Corson
Daniel Costa and Maryanne Boundy
Bevers and Elyse Bowlive
Denis and Linda Cronin
James and Martha Dowley
John and Catherine Damon
Robert and Patricia Dana
David Darrin
Rodney and Christine Decker
Dr. and Mrs. H. Sykes Dehart
Rodney and Elaine DeRegas
Rohit and Katherine Desai
William and Mary Lou DeWitt
Tom and Linda Dieveney
John and Anne Dills

On the following pages, bold type indicates donors who have contributed for at least 10 consecutive years.

† indicates donors who have contributed for at least 5 consecutive years.
ANNUAL FUND Parent Donors

Nancy Forrest
John Forsyth and Linnet Tse
John and Carla Fox
Edward and Karen Fraioli †
Matthew and Gretchen Frank
Susanne Freim
Ronald and Dale Freeman

John and Meryl French
Greg and Nancy Fritz †
Richard and Nancy Fritz
Francis Fruehstorfer
Bryan Fry
Jane Frye
Joseph and Marilyn Galanti
James and Donna Garaventa

Peter and Deborah Gibbons-Neff
Sheila Gil
Edna Gillespie
Sergio Gonzalez
Nathaniel and Joan Gorton
Jeni Gough
Alice Goyert †
Edward Grandin
Jonathan and Donna Gray

Samuel and Margaret Gray
Steven Gray
Michael and Josepohine Greene
James and Carol Greenough
Stephen and Sally Gresham
Robert and Eleanor Grogan
Benjamin Groberg
David and Joan Grubin †
Marcia Gustafson
Thomas Gustafson
Kenneth and Kathleen Haber
Harold Hackett

Peter Haddock
Joan Hadly
Linda and Douglas Haley
Charles Hall
Jeanette Hall
Lesley Hallenbeck
George and Polly* Hamilton
Bart and Marielbeth Hammer
Tom and Sue Harding †
Richard and Nancy Harwood
Robert and Karolyn Harwood †

Richard Hawkins and Marian Ferguson
Jamie Haywood
Kathleen Healy and Julian Day
Carl and Margaret Heise
Robert and Janet Helfrich
Rodger and Jillian Herrigel
Mike Herrin and Brenda Errick-Herrin
David and Ilona Higgins †
Alice Hildebrand and Allen Myers †
Michael and Linda Hoffmann

Kenneth and Wilia Hogberg
Gerald and Jane Holtz
Robert and Deborah Hoppes
Edward and Dorothy Hudson †
Warren and Robin Hudson †
John and Carole Ide †
Roger Ide and Gail Boettiger
Paul and Marjorie Inderbitzen
Mar and Bonnie Innes
William and Karen Irving
Deborah Jackson †
Daryl and Kay James
Merrill and Lillian Jencks
Edward and Myrna Jenkins
Alexander and Jill Johnson
Garrett and Barbara Johnson
James and Melinda Johnson †
Mrs. Stephen Johnson †
Robert and Elizabeth Johnson †
Randolph and Susan Jones
Jack and Cynthia Kadzik †
Werner and Dorothy Kaese
Todd Kana and Patricia Gilbert
Edward Kane and Martha Wallace
Isao and Yukiko Kato

Sheldon and Audrey Katz
Alan and Mariehne Kaufman
John Kelly
Jamal Kharbush and Barbara Olson
Wilmot and Julie Kidd
Robert Kilmarx
Gerard King and Grace DeGennaro
Brian and Sally Kirby
Elmer and Marilyn Klump †
Edward and Amy Knight †
Thomas and Susan Knight
Nadine Krasnow
John Kumm

John and Kathleen Lanoue
Henry and Martha Lartigue
Daniel and Sarah Lauer
Peter and Gertrude LaVigne
Paul and Jane Lawrence
John and Linda Leatham
Haeok Lee
James Lee and Antonio Abbey
Martin and Linda Legault
Dave Lemonick and Mary Tuttle
Jeffrey and Otilie Levine
Werner and Roberta Liepolt
Juan Lin and Keliang Huang
Robert and Constance Loarie †
Michael and Melissa Lojek
Worth and Louise Lomis
Susan Love and Helen Cooksey
Joseph and Elizabeth Loringever

Clifford, W-22, and Randy Low
Ralph and Priscilla Lowell
Vincent and Crystal Lucchesi †
Michael and Patricia Lucy
Myles and Cornelia Lund †
Frank and Ellen Lush
Lyn MacCuish
John and Susan Mackay †
Michael and Sue Macrellis
Edward and Grace Madiera
Hugh and Ruth Mahaffy

Timothy Mahoney and Pamela Donnelly †
William and Christina Maloney †
Robert and Susan Mandel †
Richard and Joyce Mann †
Jerrold and Mary Ellen Manock †
Hugh and Olive March
James and Michele Maritz
Miles Marshall
Angela Mason
Charles and Monika Mason †
R. Hardin Matthews and Jane Dougan †
John Matulaitis and Siga Lenkauskas
Car and Sharon Matuszek
Victor and Marie Mauer

Kathleen Maxon
Mr. and Mrs. Oscar Mayer
Mary Anne Mayo and Stephen Nelson †
Joe McAlister
Martin and Rose McAndrews
E. Dennis and Sandra McCarthy
Peter McChesney
Jonathan and Jacquelyn McClean
Walter and Carol McEllenenn †
Steve McCracken and Sue Waggener
Bartlett and Cynthia McGuire
Noel McIntosh and Linda Tietjen
Suzanne McMullen
Peter and Valerie McNeeley

Robert and Patricia McNitt
John and Constance McPheters
Bruce Meier and Wendy Fearsnide
Anne Maigs-Brown
Margaret Merrill
David and Veronica Metzler †
William and Audrey Meyer †
Donald and Susan Miller †
Richards and Carol Miller
Stephen and Christina Miller †
Braxton Mitchell
Edwin and Linda Morgens †
John and Carol Morris
Robert and Mary-Margaret Morse †
James and Linda Murphy
Steven and Nancy Murray
Virginia Murray
George Neiley and Ellen O’Brien
Eric and Margaret Neilsen †
David Nelson and
Rachel Jewelewicz-Nelson
Anne Nichols
Andy and Brooke Nixon
Kyle and Diane Noble
Christiane Northrup †
Charles and Eugenia O’Brien
William Oppeheimner
Patrick and Sybil O’Reilly
Maksymilian and Grazyna Ostat
Renée Bennett O’Sullivan †

Suzanne Laur Papagianis
Ben and Louise Parham
Rafe and Kate, W-139, Parker
Leroy and Winifred Parker †
Nathan and Rachellie Parker

Christopher, W-6, and Diane, W-16, Penn
James and Debra Peters
Michael and Marianne Petersen
Victoria, W-77, and Peter Philip
Christy Pickel
Robert Picotte and Denise Desmond
Thomas and Mary Kay Pilat †

Cynthia, W-95, and B. Steven Polikoff
J. Sheppard Poor
Kenneth and Kim Pritchard †
Robert and Gretchen Prunier
William and Diane Pulleyblank †
G. Michael and Shannon Purdy
Peter and Karen Rabins
Michael and Alicia Rafter
William and Karen Regan
Patricia Reidenbach
John and Sharyn Reitz

David and Elaine Ressler
Daryl Reynolds
Gary and Bemice Reynolds †
Sara Rhoades
William Rich
Allson Robb
Dave and Sandy Roberts
Andrew and Harriet Rockefeller
George Rockwood
Peter and Molly Rodgers
Beverly Rosenzweig
Dave Rumker and Susan Phillips
Randall and Jenifer Rydz
Jerome, W-75, and Dianne Salesin
Carol Sarabia
Jane Sattler †
Peter and Karin Savio
Jacob Scherr and Carole Dickert-Scherr
Frederick and Judith Schmid
Kenneth Schmitt
Rosalind Schmitt †
Robert and Martha Schoenemann
Joshua and Eve Schreier
Peter and Lucy Schumer †
Steven and Wendy Schwartz
Peter and Kathi Scalfani
Samuel and Nancy Scott

Alma Scully
Walter Service
Richard and Gwyn Sewall †
Edward and Joan Shankle
John and Helen Sharpe †

Christopher and Margaret Sheedy
John and Jean Sheld †
Robert and Mara Shlachtier
Jack and Patricia Shumate †
William and Mary Lynn Simmons
Chester and Leslie Siuda
Louis and Barbara Sklar
C. Hamilton and Ann Sloan
Roger and Carol Slodoba †
Vincent Smith and Alice Silkworth
Thomas and Barbara Smithgall
Gary and Christine Soanes
Robert and Kay Soucy
James and Karen Sparkes
Helen B. Spaulding
Robert and Cynthia Spencer
Veronica Sperling †
Patricia Sprague

Ronald and Carolyn Starr
Bruce and Betsy Stefany
Daniel Stevens †
Margo Stone
J. Timothy and Ann Stout
Greg and Joyce Studen †
Edwin and Phyllis Stumpf
Edward and Eileen Sullivan
Paul and Lenore Sundberg †
Juris Svarcberg and
Nancy Reyes-Svarcberg
James and Aimée Swain

Philip and Joan Swanson
Leopold and Jane Swergold
James and Julie Swot †
Alien and Michele Sylobig

Michael and Ann Taylor
Richard and Barbara Taylor
Melvin and Norene Tews
Robert and Dorothy Thompson
Walter and Nancy Thompson

* Deceased

FOLLOWING SEA Winter/Spring 2011 13
ANNUAL FUND Parent Donors

Peter and Elizabeth Thomson
Philip and Ellen Tilney
Joseph Twischell
William, W-36, and Martha Umhau
Richard and Victoria Vance
Berner and Cora Shaw Veyhty
Michael and Dorothy Vicari
James and Virginia Vitarello
John Wade and Yuko Higa

Colton Wagner
Stephen, W-12, and Carol Ann Wagner
Milton and Caroline Walters
Charles and Maria Watson
Frederick and Maureen Wearn
Mark and Susan Webster
Donald and Irene Werner
Elizabeth Went
Gregory and Sarah Wetstone

Gregory and Vicki Whalen
E. Douglas and Barbara White
William and Roberta Whiting
Robert Whitlock and Margaret Weber
Hope Wrigglesworth
Peter Willauer and Carol Nugent
W. Bradford and Ann Willauer
Thomas and Alice Willey
Craig and Nancy Willis

Albert and Barbara Wolcott
Edward and Ann Woll
George and Katharine Woodwell
Louis and Pauline Zandoli
James Zemlyanoy and Mary Gelbka
William and Elizabeth Zimmermann
Andrew Zurowski and Linda Hamilton
Stephen and Janet Zwarg

Anonymous (2)
Katrina Abbott and Benjamin Lummis
Donald and Barbara Abt
Arthur and Renee, W-66, Allen
Joel Alvord and Lisa Schmid
Mr. and Mrs. David Anderson
William and Elsie Apthorp
John Armstrong
David Arnold
Elizabeth Arthur
Douglas and Kristen Atkins
Ruth Atkinson
Susan Avery
David and Nancy Baber
Ronald and Kay Baird
Arthur and Mary Baker
Benjamin and Deborah Baker
Nicholas Baker
Tabb Baker
Jennifer Barone
Joseph and Pamela Barry
Robert and Christa Bascom
James and Rosamond Butler
Talbot Baker
Nicholas and Birgitte Dill
Robert and Sallie Bass
Sara Beck
Roger and Masako Bellinger
Katrina Bercaw
Séan Bercaw
Charles and Janet Bergmann
Thomas Bethia
J. R. Bickhart, Jr.
R. William and Mary Jean Blasdale
W. Jeffrey and Martha Bolster
Robin Bond
Francis and Margaret Bowles
John and Jane Bradley
John and Nancy Bratmeyer
James Breed
Jacob and Barbara Brown
Wendell and Leslie Brown
Lawrence and Sally Brownell
Matthew and Jody Bullard
Sarah Bullard
Andrew and Amy Burns
Rick and Nonnie Burns
Mrs. Carlton Burr
Toby and Barthie Burr
James and Rosamond Butler
Ned and Betsy Cabot
Francis Campanella
John and Roberta Carey
Ernest and Lynne Chadderton
Morris and Cynthia Cheston
Kevin Chu and Pat Harcourt, W-134A
David and Betsy Clark
James and Ruth Clark
Peter Clark and Ellen Barol

Carol Cleave
Annemarie Cochran
Roan Conrad
Daniel and Katherine Cooney
Edith Corning
William and Julia Cramer
John and Laura Crosby
Mrs. William Curby and
Matthew Taylor Curby
W. Brian Darby
Joseph and Kathleen D’Agostino
Barry Dam
Willis * and Nancy Daugherty
Michael and Jane Deland
Nicholas and Birgitte Dill
Jeffrey and Courtney Dorman
Patrick and Grace Duarte
George and Pauline Duclos
Timothy Dyer
Sylvia Earle
Henry and Laurie Eberhardt
James and Nancy Edwards
Ford and Jean Elsaesser
James Emery
Diane Eskensay and Tim Aldrich
John Evers
John and Shirley Farrington
Peter and Alison Fenn
Judith Fenwick
Armand Fernandes
Edwin and Angela Fischer
David Frischella and Amy Bower, W-47
Dielle Fleischmann
David and Mary Flink
Ralph and Erika Forbes
Robert and Patricia Foulke
Clayton Fowler
Stuart Frank and Mary Malloy
Robert and Alexena Frazee
Ruth Fye
Robert and Susan Gagosian
Patricia Garraty-Robertson
and Bryan Robertson
Seth Gelsthorpe
Christian Giardina and
Ingrid Docksarm, W-90
Craig and Nancy Gibson
Robert and Francesca Giegengack
David Gilbertson and Carollee Matsumoto
Terry Glenn
Jonathan and Dorothy Goldweitz
John and Marilyn Gould
Rupert and Jennifer Grantham
J. Robert and Teresa Gunther

Kenneth Haines
Julie Hall
Jane Hallowell
Ronald Hareldstad
Kenneth and Helena Hartnett
Robert Hassey and Susan Bozek
G. Arnold and Carol Haynes
R. William and Dawn Hazelett
Jerome and Anne Heller
Carl Herzog and Laurie Weitzen
Susan and Andrew Hess
Robert and Janet Hewes
Alan Hickey
Grace Hinkley
Edward and Joann Holland
Paul and Betsy Horovitz
Charles Hovey
Michael and Hope Hudner
Gordon and Elizabeth Hughes
James Hughes and Beiss Dawson
Pater and Mary Huidekoper
Jodie Ireland
Melville Ireland
Arne and Gail Isaksen
Dave and Nancy Jackson
Gary Jaroslow and Nancy Parmentier
Ambrose and Anna Jerald
George and Margaret Jenkins
George Johnson
Mrs. Waldo W. Johnston
Barbara Jones
Howland and Betsy Jones
Virginia Crowell Jones
Royal Joslin
William Joslin
Robert and Susan Karam
Keith and Mary Kaupilla
Donald, C.-143, and Anne Keel
Tom and Barbara Keith
Morris and Elizabeth Kellogg
John and Louise Kingsbury
William and Deborah Knowlton
Gus and Liza Koven
Walt Kukinski and Jessica McWade
G. Lawrence and Emily Langford
Jeremy Law and Kara Lavender Law
Robert and Patricia Lawrence
Sidney LeFavour
George and Emily Levis
Barbara Littlefield
Stanley and Martha Livingston
George Lohnam and Susan
Humphris
Mary Loomis

Ellie Linen Low and David Low
Philip and M. Susan Lozier
D. Lloyd and Michele MacDonald
Martin and Anne Madden
John Maguire and Linda Coxe Maguire
M. E. Malone and Stephen Taylor
Dorothy McAuliffe
R. Gordon and Judy McGovern
Grant and Rebecca McKeever
Philip and Kathy McKnight
Don and Barbara McLucas
Robert and Margaret McWorthy
Don and Bevo Meginley
Peter and Jenny Mello
Richard and Katherine Mellon
Lew Meyer
Edwin and Cassandra Milbury
Anthony and Jen Miller
William and Jean Miller
James Millinger and Charlotte
Hatfield
Raymond and Jeanne Minchak
Peter Moore and Alicia Hills-Moore
Bruce Morehead and Imelda Mohler
Steven Morgan
D. E. and Marjorie Murray
Douglas Nemeth
Paul and Adelaide Nicholson
Bartley Nourse
David and Elizabeth Noyes
Philip and Jeannette Parish
Margaret Parker
Ruth Parker
Herbert Parsons
Edward and Joan Partridge
Stuart and Martha Pattison
Cheryl Peach and Neal Driscoll
Vernon and Dorothy Penner
Paul and Mary Perkins
William and Migdalia Pinkney
Laurie Pohl
Thomas and Patricia Powers
George and Kathy Putnam
Robert and Judith Quinlan
E. Leigh and Nancy Quinn
Donald and Rohlas Ramsbottom
Alonzo and Margaret Rand
Christopher and Bryce Reddy
Abbott and Katharine Reeve
Clare Rhoades
Paul and Maryanne Richards
Bud and Margaret Ris
Peter and Lucy Robbins
Norman Robinson

On the following pages, bold type indicates donors who have contributed for at least 10 consecutive years.
* Indicates donors who have contributed for at least 5 consecutive years.
ANNUAL FUND Friends

Elizabeth Roosevelt
Edward and Wendy Rose
Edward and Susie Rowland
Carl Safina †
Richard Sailor and Mary Johnston †
H. Alexander Salm
G. West and Victoria Saltonstall
Terry Schaef er and Bruce Severance
Mr. and Mrs. Charles Schutt
Gary and Elisabeth Schwarzman
Robert and Stella-Mae Seamans
Lari Shiehian
Ross and Kathleen Sherbrooke
Ralph and Pamela Sievers
William and Carole Simpson
Jean Smith †
Justin Smith and Anne Ogilvie, C-120
Paul and Mary Louise Smith
Stanley and Josephine Smith †
Lionel and Vivian Spino †
George and Theresa Stanley
Wallace and Pamela, W-75, Stark
Charles Starke
Margaret Stark-Roberts
Bruce and Anne Steere
Craig Swatland
Steve Syverud and
Diana Alvarado-Syverud
John and Susan Taylor
Judy Thompson
Donald and Shirley Ann Thompson †
M. Joshua and A. Connelly Taikoff
William Trumbull and Alisa Carron
Joan Underwood †
John and Frederica Valois
Mario Vittone
Thomas Waldron
Daniel Walker
Jean Ward
William and Mary Warden
James and Elizabeth Waring
Deborah Warner
Joseph Warren †
James Watters and Ashley Tobin
Richard and Anne Webb
Sam and Elana Webb
David Wechsler †
Russell Weigel and Jane Reynolds
Scott Weiss and Deborah Jackson Weiss
Joe and Anne Welch †
Thomas and Katrina Weschler
Joan Wheeler †
William and Jean Whelan
William and Shelly White
James Wickersham †
Susan Williams †
Richard Wilson
Whitewall Wilson
John Winchester †
Elizabeth Winn †
Alastair Wolman †
Eric and Sandra Wolman
Joseph and Laura Wood
Kevin Wood
Lucy Wood
John and Margaret Xifaras
Matthew Yanagi
Marjorie Young
Anthony and Mary Zane †
Edwin and Caroline Zimmerman †
Bradley Zlotnick

ANNUAL FUND Faculty and Staff Donors

Jill Arthur †
David Bank, W-82
Scott Branca †
John Bullard †
Dale Dean
Jane Frye
Kimberly Gniadek, C-195
Jennifer Haddock, C-109 †
Sally Hampton
Paul Joyce †
Virginia Land McGuire, C-115
Kara Lavender Law †
Jeremy Law
Charles Lea
Mary Malley †
Elizabeth Maloney, W-182
Christopher McGuire, C-120
Carla Soccioli, C-211
Amy Siuda, C-142
Kerry Sullivan †
Stephen Tarrant †
Jan Wagner
Laurie Weitzen †
Katharine Williams
Erik Zettler

ANNUAL FUND Foundations and Corporations

The ACE Foundation
Alcoa Foundation
The American Foundation Corporation
American International Group, Inc.
Anadarko Petroleum Corporation
AON Foundation
B & H Ocean Carriers, Ltd.
Bank of America
The Boston Foundation
The Edmund & Betsy Cabot Charitable Foundation
Virginia Wellington Cabot Foundation
CIGNA
Simon & Eve Colin Foundation, Inc.
Corson Foundation
de Beaumont Foundation
Deer Valley Foundation
Rohit and Katharine Desai Family Foundation
Diamond Ice Foundation
Cleveland H. Dodge Foundation
The Henry L. and Grace Doherty Charitable Foundation, Inc.
Bob. Fleigh Foundation, Inc.
GE Foundation
Genentech Foundation
GlaxoSmithKline Foundation
GoodSearch
Google Gift Matching Program
The Gravina Family Foundation, Inc.
The Greater Cincinnati Foundation
Hyde Family Foundations
IBM
Robert A. Jaye Foundation
Charitable Trust
Jewish Community Foundation
Jewish Community Endowment Fund
The Peter T. Joseph Foundation
Kent-Lucas Foundation, Inc.
Kovens Foundation
Ladera Foundation
The LOJO Foundation
Oscar G. & Elsa S. Mayer Family Foundation
McMaster-Carr Supply Company
MeadWestvaco Foundation
Merrill, Co.
Merrill Lynch & Company
MHG Foundation
Microsoft
Mobil Foundation, Inc.
The Monomoy Fund
National Grid
Network for Good
Nutter, McClennen & Fish, LLP
The Pegasus Foundation
The Pew Charitable Trusts
Pfizer, Inc.
Henry B. Plant Memorial Fund
Private Ocean, LLC
The Procter & Gamble Fund
The Prudential Foundation
Rochester Area Community Foundation
Salen Foundation
Shell Oil Companies
Silicon Valley Community Foundation
Starbucks
State Street Matching Gift Program
Stuart Foundation
Swergold Family Foundation
Tidewater Research Foundation, Inc.
TisBest Charity Gift Cards
Triangle Community Foundation
Tulsa Community Foundation
United States Coast Guard Auxiliary
The Walton Family Foundation, Inc.
Whitehall Foundation, Inc.
The Wildwood Foundation

ANNUAL FUND Restricted Gifts

Anonymous (2)
American Chemistry Council
Jacob and Barbara Brown
Walter and Kiyoko Brown
John and Laurie Bullard
Jeffrey and Allene Burt
Ned and Betty Cabot
Virginia Wellington Cabot Foundation
Levin Campbell, W-60
Richard, W-7, and Cynthia Chandler
Randall and Karen Dixon
The Henry L. and Grace Doherty Charitable Foundation, Inc.
Elizabeth Dixsee, W-75
John Gerngross, W-20, and Cheryl Doty
Douglas, W-48, and Sharon Goldhirsh
Jennifer Haddock, C-109
Jerome and Anne Heller
Terry and Anne Marie Horner
The Horner Foundation
Meghan Horner-Smith, C-163, and
Andy Smith
Gordon and Elizabeth Hughes
Robert and Elizabeth Johnson
Eleanor Kane, S-213
Robert Knapp, W-99, and Kristin Collins
H. F. (Gerry) Lenfest
The Estate of Christopher Lovelock
The Mabee Family Foundation
Linda Cox Maguire and John Maguire
Mary Malloy and Stuart Frank
Jeff and Maria Mason
James and Jamie McDonald
Philip and Kathy McKnight
The Middlecott Foundation
James Millinger and Charlotte Hatfield
Edwin and Linda Morgens
Rafe and Kate, W-139, Parker
Margaret Parker
Paul Rosenzweig, W-43, and
Kathleen Kunzer
Henry M. Rowan Family Foundation, Inc.
Jeffrey Schell
Manning and Virginia Smith
Mary Swope
Stephen Tarrant
Nathan Twichell, C-193, and Eliza Tobin
The Wildwood Foundation
Richard Wilson
Eric and Sandra Wolman
Erik Zettler

FOLLOWING SEA Winter/Spring 2011 15

*Deceased
GIFTS IN HONOR (all funds and campaigns)

In honor of Joseph H. Adelson, S-223
David and Carol Adelson
Tulsa Community Foundation

In honor of Michael Boreen, C-223B
Stuart and Joan Boreen

In honor of Jacob F. Brown’s birthday
Gene and Mary Wilinsky

In honor of John K. Bullard
Kenneth and Helena Hartnett

In honor of Richard M. Burns
Joan Hadly

In honor of Christina A. Dykeman, S-219
Lesley Hallenbeck

In honor of Syma A. Ebbin, W-67
David and Mildred Ebbin

In honor of Emily M. Harwood’s birthday, S-190
Robert and Karolyn Harwood

In honor of James M. Hildebrand, C-164
Alice Hildebrand and Allen Myers

In honor of Douglas P. Jones
Virginia Jones

In honor of Adam G. Scherr, S-210
Jacob Scherr and Carole Dickert-Scherr

In honor of Carolyn J. Sheild, W-77
Thomas and Patricia Powers

In honor of Janet L. Wagner
Margaret Parker
Triangle Community Foundation

In honor of Christopher Williams’ 40th birthday
John and Susan Taylor

GIFTS IN MEMORY (all funds and campaigns)

In memory of Bud Bertash
Peter Bertash, W-140A

In memory of Margaret Bradley, C-167
Gina Coggio, C-167

In memory of Ann Brewer
Anita and Jorn Brewer-Siljeholm

In memory of Joel Cartwright, C-195
Steven and Kathleen Cartwright

In memory of Austin Corry, S-195
Elizabeth, S-195, and Michael Asche
Loren, S-195, and Naomi Bach
Emma Bassein, C-195
Jessica Bell, S-195
Amber, C-195, and David Cost
Matthew Crousse, S-195
Ian Dargen, C-195
Rachel Decker, C-195
Joshua Donohue, S-195
Kathryn Feller, C-195
M. Charles Festa, C-195
Gavin Gregory, C-195
Elizabeth Gryhska, S-195
Clara Hard, S-195
Sarah Hauke, S-195
Allison Jacob, S-195
Randolph Jones, C-195
Kara Lavender Law and Jeremy Law
Maureen Lynch, C-195
Stephan Morris, S-195
Daniel Niebler, S-195
Elizabeth Ochoa, C-195
Arthur Phillips, S-195
Stephanie Pritchard, C-195
Hannah Roth, S-195
Yoana Voynova, C-195
Kiellely Young, S-195

In memory of Armin E. Elsaesser
Ford and Jean Elsaesser
Thomas Waldron

In memory of Edward W. Farrell
Barbara Jones

In memory of Phillips Hallowell
Jane Hallowell

In memory of Laurie B. Hickey, W-117
Kristen, W-117, and Dennis Bailey

In memory of Melville H. Ireland
Jodie Ireland
The LJJO Foundation

In memory of Irving M. Johnson
The American Foundation Corporation
Edith Conning
Eric and Sandra Wolman

In memory of Babara Johnson
Eric and Sandra Wolman

In memory of Exy Johnson
Grace Hinkley

In memory of Jock Kiley
Joan and Edward Partridge

In memory of Parker E. Marean
Katherine Mueller, C-196

In memory of Charles E. McClennen
Robert and Karolyn Harwood

In memory of Jane Ayer Scott
Tamson Pierce, W-43

In memory of my father and grandfather
Samuel Scott

In memory of Robert C. Seamans, Jr.
Edwin and Caroline Zimmerman

GIFTS IN KIND (all funds and campaigns)

Jerry Fullerton
Rebecca Schwartz, W-139
“Someday” is today — Seamans Family Sails on SSV Robert C. Seamans

During the inaugural year of operation in the Pacific, Bob and Gene Seamans traveled to Tahiti to sail with SEA. Bob was photographed astern of his namesake while at anchor in Huahine, French Polynesia in January, 2002. This year Toby and Stella Mae Seamans joined the same short cruise and Toby was photographed in that same location nine years later. Toby recalls asking his father why the ship did not have a “Jr.” designation when it was named for Robert C. Seamans, Jr. He tells us that Dr. Seamans replied, “Because it will be you someday.” Toby is Robert C. Seamans, III and proudly reports that he now has a grandson who is Robert C. Seamans V.

SEA Faculty Receives NSF Grant for Biodiversity and Conservation Policy Research

A group of SEA faculty and collaborators received a substantial National Science Foundation Division of Undergraduate Education, Transforming Undergraduate Education in STEM (TUES) program grant for their project Biodiversity in the global ocean — incorporating molecular biology in field-based approaches to undergraduate studies of marine conservation. This project aims to improve the effectiveness of undergraduate teaching and learning in science through a new problem/project-based, field-intensive curriculum that integrates scientific research with its application in the construction of public policy.

The project team includes Drs. Amy Siuda, C-142, Erik Zettler, and John Jensen (SEA); Dr. Caleb McClennen, W-144 (Wildlife Conservation Society, Director of Marine Programs); and Dr. Linda Amaral-Zettler (MBL). A new course, SEA Semester: Marine Biodiversity & Conservation will be offered for the first time in 2012.

Blogging from the Ships

Thanks to the generosity of a small group of SEA trustees, the SSV Corwith Cramer and SSV Robert C. Seamans are now equipped with satellite transmission equipment that allows for each ship to send blogs and photographs while at sea. They are now posted each workday and are archived on SEA’s website. Not only do these blogs serve as a way for families to share the experience of SEA students, but also as an opportunity for prospective students to learn about the program in real time, and for SEA alumni to relive their SEA Semester. Each ship’s location is also displayed on Google Earth on these pages.

40th Anniversary Alumni Reunion

To celebrate the 40th Anniversary of SEA, all classes are invited to come to the Alumni Reunion scheduled for June 24th and 25th in Woods Hole. In addition to Saturday night’s dinner and dancing, plans are underway for daysails on the SSV Corwith Cramer, the premiere of a video made during the Plastics@SEA cruise in 2010, an opportunity to talk with President John Bullard, and a presentation by Dr. Kara Lavendar Law, first author of the plastics paper published in the journal, Science.

Stay tuned for many other activities planned for the weekend, and contact Laurie Weiten at lweiten@sea.edu with any questions you have.
Jennifer Stern, W-499

"SEA was the beginning of a career of exploration," says Jennifer in describing her work at NASA. "Going to sea is like space exploration." Jennifer is a scientist in the Planetary Environments Laboratory at NASA Goddard Space Flight Center.

Jennifer participated in SEA Semester while earning her B.A. in Geology-Biology at Brown University and then earned her Ph.D. in Geology at Florida State University. She is a member of a team developing instruments that will look for carbon-based molecules (those that life uses) on the next Mars rover, "Curiosity", which launches in November 2011.

Jennifer credits SEA Semester with encouraging her continued education. The chance to collect data for a research project made her want to do more research and to pursue her Ph.D.

Peg Brandon, W-48

Peg's association with SEA began as a student on Westward but since then she has also been a mate, a captain, Marine Superintendent, Director of Marine Operations, an Overseer and now serves SEA as a member of the Board of Trustees. She currently teaches at Maine Maritime Academy where she is an Associate Professor of Marine Transportation.

Peg was one of the first women to sail as deck crew, a full time captain for 13 years and was Captain on the C-157 voyage that was captured in the PBS Visionaries series. Her fascination with organizational structure led to management positions with SEA and she feels fortunate to have been involved with SEA during so much of its growth, including the beginning of operations in the Pacific. Peg believes that education is one way to make meaningful contributions to the world and is proud to feel that she is making a difference by teaching.

Thane Richard, C-216

Thane participated in SEA Semester during his junior year as a Development Studies and Economics major at Brown University. He believes that one of the most important skills SEA helped him develop was his leadership. "They say learning is best accomplished through teaching and I think SEA is a great example of this."

Thane is currently working in Mumbai, India to set up a venture called Dabba Radio. He says, "News and current events are banned on private radio in India. So, Dabba Radio is India’s first independent news radio network; think of it as being the ‘NPR of India.’ We create great shows on a range of important topics: from news and politics to music and culture. We then disseminate these shows over as many legal mediums as possible, including cell phones, Internet streaming, and podcasts."
Amy Bower is a senior scientist and physical oceanographer at Woods Hole Oceanographic Institution (WHOI) who credits SEA Semester with “100%” impacting her educational and career choices. While an undergraduate Physics major, Amy participated in the program that she says ignited a passion for observing the oceans and led to her pursuit of a Ph.D. in Oceanography. Amy has been an SEA Doherty Scholar, an alumni trustee, a trustee and is currently an SEA overseer.

Amy is now legally blind, but says that her sight impairment is degenerative and had not severely manifested itself during the time she was a student at SEA. She remembers that she could not see distant running lights on bow watch, but says her stronger memories are of five days with seasickness and then getting through it. “SEA Semester is wicked hard, demanding on many levels, and one of its lessons is learning to overcome hardships.”

With the support of WHOI and many people there, Amy has been able to overcome her visual impairment and maintain a sea-going career. She says that even with worsening vision, the experience of going to sea is as thrilling as ever. Amy is fond of the commitment she has to outreach at the Perkins School for the Blind. She sits with students and tells her story. “I get to mix in science, but the students get the most out of hearing how you do it with a vision impairment.”

Amy and her husband, David Fisichella, have a 9 year-old daughter, Sara, who they adopted from Guatemala and hope to see as a SEA Semester student one day.
SEA’s Marine Debris research: From humble beginnings to international attention

By Erik Zettler, Ph.D

SEA vessels are now outfitted with an impressive suite of oceanographic instrumentation, but one of SEA’s technically simplest and longest running research projects: counting plastic pieces and tar balls in neuston tows has recently provided extraordinary visibility to the education and research opportunities possible during SEA Semester programs. It began simply enough with SEA scientists and students who were interested in the distribution and abundance of marine organisms. One of our most reliable pieces of equipment for collecting plankton (generally small organisms that are not strong swimmers and consequently drift with the currents) is the neuston net, a 1m wide by 0.5m high rectangular net towed half in the water and half out to collect organisms that are found at the air/sea interface. This net is generally deployed twice a day, roughly at noon and midnight and students quantify and describe the small animals that are caught in the net. In addition to marine organisms, anything that floats at the surface of the ocean is also collected. Presumably tar and plastic were encountered in nets from the earliest days of SEA sampling in 1971, but it wasn’t until the early 1980s that SEA began considering the research opportunities presented by tar and plastic distributions. When I asked former SEA oceanographer R. Jude Wilber (who started the SEA plastic project) what made him start paying attention to plastic in the nets during his second cruise in 1982, he said “You just couldn’t ignore it”. He got students interested in the project by pointing out to them that it was a chance to make a real contribution to marine science since nobody else was routinely sampling and quantifying marine debris. Floating tar, ranging in size from near-microscopic flecks to “cannonballs” was another significant part of neuston collections. These samples, collected at sea and weighed on a scientific balance in port, supported many student projects and formed the basis for a data set that has proven to be valuable.

In addition to samples collected at sea, beach surveys were conducted during many port stops. Thousands of pieces of plastic, flip-flops, toys, plastic bottles, a “plasto-tar” layer coating rocks and sand, could be collected in 1-meter square transects throughout the western North Atlantic and Caribbean.

Students interested in environmental science and marine pollution found the tar and plastic projects appealing, particularly once SEA started to build up a historical data base allowing them to see trends over time and space. SEA is in a unique position to collect samples over repeated tracks year after year and with the help of thousands of students picking through nets we have been able to build up the best data set on marine debris in the world. This data set now spans almost 30 years in the Atlantic and nearly 10 years in the Pacific and has allowed SEA scientists to publish a number of journal articles including:


Erik Zettler graduated with a B.S. (biology) from Allegheny College, earned a M.Sc. (aquatic biology) from University of Waterloo in Canada, and his Ph.D. (microbial ecology) from Autonomous University of Madrid in Spain. He was appointed Science Coordinator at SEA in 1994 and Associate Dean in 2010.
While all students and scientists contributed to the data set, each of these publications required significant additional effort by the authors and a small subset of scientists. The first two papers were spearheaded by R. Jude Wilber, Gretchen Rollwagen, W-71, and Paul Joyce. The last two were stimulated by NSF funding and Skye Morét-Ferguson, C-190, Kara Lavender Law, Giora Proskurowski, and Chris Reddy (WHOI) led the effort to collate, analyze and write up these two studies. This work was first reported at the Ocean Sciences meeting in early February 2009 in Portland, Oregon and generated a lot of excitement and interest from the international scientific community and public. This exposure was followed up with a dedicated plastics research cruise in summer 2010 organized by Kara and Giora and crewed by volunteer SEA Semester alumni. The cruise was partially funded by NOAA Marine Debris Program, the National Fish and Wildlife Foundation, The Henry L. and Grace Doherty Charitable Foundation and the American Chemistry Council and designed to sail well east of SEA’s normal Atlantic cruise tracks to try to better define the distribution of plastic debris.

There is still a lot of valuable information to extract from SEA’s long-term data sets and scientists at SEA continue to organize and analyze this unique resource. The international scientific community also recognizes the value of our data and we pursue both new and ongoing marine debris collaborations with outside researchers. Some of these collaborations include looking at persistent organic pollutants associated with the plastic itself (with Hideshige Takada, Tokyo University of Agric. & Technol.) and fish that may ingest the plastic (with Dorte Herzke at the Polar Environmental Centre in Tromsø, Norway); physical and chemical characterization of plastic and tar (with Chris Reddy at WHOI); microbial diversity and ecology of plastic debris (with Linda Amaral-Zettler at MBL and Tracy Mincer at WHOI); and size distribution and method comparisons (with Miram Goldstein and Mark Ohman at Scripps).
OUR FAVORITE TITLES

by SEA Faculty & Alumni

David Fisichella: Seven Tenths: Love, Piracy and Science at Sea. Written about Amy Bower, W-47 by her husband.

Matt McKenzie, W-123: Clearing the Coastline: The Nineteenth-Century Ecological and Cultural Transformation of Cape Cod

Luanne Rice, W-25: The Silver Boat

Nadine Slavinski, C-102: Lesson Plans Ahoy: Hands-on learning for sailing children and home-schooling sailors

Alumni & Parents Sailing Opportunity

You are invited to participate in an SEA short program onboard the Robert C. Seamans. August 16 - 21, 2011: departing from and returning to Los Angeles. You may bring a guest or other family members. There is a minimum age of 11, and a limited number of berths for children between the ages of 11-16.

This program’s fee is set at a special rate of $1000 per person, not including transportation to and from the ship. Berths will be held with deposit at the time of the reservation and are available on a first come, first served basis.

As with all SEA programs, this sail will be vigorous, but rewarding! Please contact Laurie Weitzen: lweitzen@sea.edu for more information.