



from the director

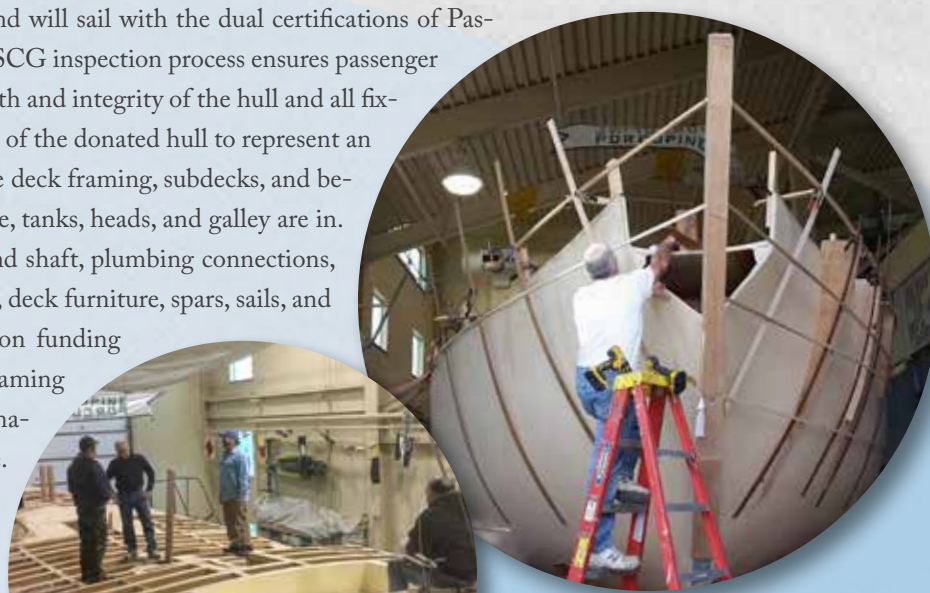
I want to thank everyone for their generous support of the Bayfront Maritime Center and its many programs. To all the donors, volunteers, board members, staff, and program partners: we are truly grateful. Thank you! And we've taken some big steps forward. The Bayfront Alternative Education Program, BAEP, was just awarded the Promising Futures grant from the Pennsylvania Department of Education. BAEP received funds to enhance its capacity to serve with elective curriculum, assessment tools, iPads, STEM tools for the boatshop (including a 3-D Printer and Laser Engraver), video cameras and editing equipment, and a greenhouse. We remain hard at work raising funds to finish building the Porcupine to sail as the Schoolship for Presque Isle Bay, and we really need your help. Please visit the BMC boatshop to see the remarkable progress. In addition to the many programs highlighted in this report, BMC hosted the Power Squadron's Safe Boating Course and Sea Tech Marine Training's USCG Captains License course again - the fourteenth year for both. We're pleased to announce the USCG approved BMC's RADAR Observer Course, new for 2017. Something for everyone!

*My sincere thanks,
- Rich Eisenberg, Executive Director*

meet the schooner porcupine

Building the Schoolship is the Bayfront Maritime Center's biggest undertaking ever. *Porcupine* will more than quadruple the scope and capacity of BMC's on-the-water programming. Onboard curriculum will feature engaging hands-on STEM programs of discovery for up to 30 passengers on multiple sailings each day. Twelve participants will sail on overnight and multi-day adventures. Students will gather data on the status of Presque Isle Bay and Lake Erie, and shipwrecks will be explored and documented with side-scan sonar and ROV. Centuries of Erie's rich maritime history are waiting to be interpreted. *Porcupine* will expand BMC's reach and profile with public sailing opportunities, offering a unique venue to experience Presque Isle Bay. The flush decks are wheelchair-friendly to accommodate EASE, BMC's adaptive sailing program.

Porcupine is a USCG-inspected vessel and will sail with the dual certifications of Passenger and Sail Training. The rigorous USCG inspection process ensures passenger safety, and examines the structural strength and integrity of the hull and all fixtures and equipment. The transformation of the donated hull to represent an 1812 US Navy Gunboat is complete. The deck framing, subdecks, and below-deck bunks, bulkheads, floors, engine, tanks, heads, and galley are in. Next will be the exhaust system, prop and shaft, plumbing connections, and wiring. Finally, we'll install the deck, deck furniture, spars, sails, and rigging. The launch date is dependent on funding and this is where we need your help! Naming opportunities are still available - all donations are welcome and tax deductible. Please help us build and commission the Schoolship of Presque Isle Bay, Erie's historic 1812 Gunboat Schooner *Porcupine*.



board of directors

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Richard Eisenberg - *Executive Director*, Amy Eisenberg - *Executive Assistant*, Pete Schaefer - *Maritime Instructor*, Ron Bayuzick - *Artist-in-Residence*, Nick Rinn - *Shipwright*, Amanda Loose Nagle - *Project SAIL*, Gina Zona - *Project SAIL*, Barbara Hewitt - *Summer Program*, Michael Moulton - *Summer Program*, Nate Serafin - *Summer Program*

income & expenses for year ended 6/30/2016

Total Income	\$519,143
Total Expenses	\$420,646
Increase in Net Assets	\$98,497

William Abercrombie
Robert and Marsha Allshouse
Brian Altmier
Eric Ambro
American Legion Post #285
Anchor Marine
Anonymous
Daniel Auranndt
Diane, Barry and Cameron Baer
Raymond Baker
Ann J. Baloga
Katherine Beaver
Cathy and Bob Becker
Jeff and Susan Beich
Dave Bennett
Dan Bensus
John Bert
Jerry Bien
David Bierig
David and Diane Blake
Blue Dolphin Skin Divers
Joe and Brenda Lee Borgia
Martha Bolster
M.C. Bramble, III
Bridge Yachts
Lewis Briggs
Nicole Brugger
Ernest and Sheila Bruno
Brett Carnes
Builders' Hardware
Richard and Meulblok Buys
Ed and Marlene Carpenter
Terrence and Patricia Cavanaugh
Ellen J. Brooks and Marshall Cohen
Linda Cappabianca
William Casey
Patrick and Dorothy Claxton
Greg and Shanda Coleman
Coletch, Inc.
William Coleman
Connecting Hands
Contemporary Motorcar
James Currie, Jr.
Eric Dahlstrand
Ellen Dailey and Geoff Dunn
Sharon Dale
Anthony and Kathleen DiNicola
Deborah DiPlacido
David and Marry Ann Dombrowiak
Richard Dreyfus
Beth Dubik

Daniel and Kathleen Dundon
James and Theodore Dylewski
East Erie Moose Family Center
Neala and Jeff Eastman
Ivan and Katherine Eisenberg
Richard and Amy Eisenberg
Chris Elwell
Erie County Gaming Revenue Authority
David and Nancy Eichelsdorfer
Anne Eisert
Marty Eisert
Michael Eisert
Electrical & Mechanical Systems
Elk's Lodge #67
Erie Arts and Culture
Erie Beach Hotel
Scott Foley
Erie Community Foundation
Erie Endeminity
Erie Insurance Group
Erie Yacht Club Foundation
George Espy
Donald Faulhaber
Rebecca Hays Forster
Stebenson and Debbie Frank
David Frew
Jon Frew
Hal and Mattie Fuller
Wes Furumoto
John Garhart
William Garvey
GE Foundation
David Geiger
Patty Gloekler
Nadene Godfrey
Jack Gornall
Herald Green
Rick Griffith
Thomas and Diane Halmi
Hamilton Insurance Agency
HBK Sorce Financial
Thomas B. Hagen
Jennie Hagerty
Michelle Hart
Adam Hayes
Charles and Judy Heid
David Heizenrater and Sarah Frank
Richard Hersey
William and Mary Hilbert
Elaine Hirsch

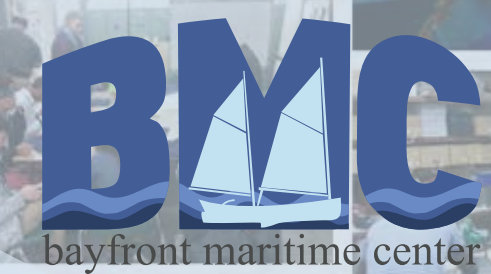
bmc members

Colin and Bethany Hurley
Karen Imig
Patricia Jackson
Myron and Marlene Jones
Dan Judson
Roberta Kacanjär
Marcus and Celene Kalivoda
Kathleen Kalszewski
Ron and Karen Krahe
Carol Kaufman
Thomas Kennedy
Bob Kerber
Kern Family Foundation
Douglass Klaber
Janet Klein
Knights of St. John
Kim Kobielski
Niklaus Kirschner
Rochelle Krowinski
Emily Kuhn
Frank and Elaine Kuzma
Lakeview Wine Cellars
William Lasher
Josephine Lawlor
Jim Lay
Linda Layman
Ralph and Jasbeena Layman
Lawrence Park Historical Society
Bill Legler
Katherine Leone
Susan Leopld
Joe Lesniewski
Michael and Kimberly Lipichuk
William Lillis
Mary Lincoln
Loyal Order of Moose
John Lubahn
Peter and Amy Lund
The Lynch Family
MacDonald Illig Attorneys
The Magee Family
Debra and Paul Malaspina
Mary Malatesta
David Malec
Penny and Joe Maloney
Maloney Reed Scarpitti
Christina Marsh
Peter Marsh
Marquette Savings Bank
Deborah Mathias
David and Heather McBrier



James McBrier
Jack McKibben
Drew McMullen
Michael Mead
Sarah Mead
Ronald and Patricia Mielewski
Susan Moczulski
Gerald Moore
Dr. Douglas B. Nagle, Jr. Sailing Fund of Erie Community Foundation
Richard Nagle and Cynthia Taylor
Northwest Savings Bank
Dawn and Donald Nowak
Paul and Sally Nunes
Tri Nyguen
Mary and Steve Oas
Orchids of Olinda
Matthew Owen
Emily Pallotta
Thomas and Cindy Pallotta
Jeanette and Barry Palmerton
Jane Palmstrom
Kathy Palmerton
Perf-A-Lawn
Picklands Mather Lake Services
Kristy Pinkerton
Plymouth Tavern
Ann Marie Pochedly
Pony Express
Benjamin Pratt
Presque Isle Boat Tours
Presque Isle Yacht Club
Pulaski Club
Nancy Quint
Dr. and Mrs. Stephen T. Radack, III
Tom, Pam, and Jeff Reynolds
Lou and Ellen Richards
Al and Peggy Richardson
Mark Rickloff
Norma Rosar
Rotary Club of Presque Isle
Rum Runner's Cove
Ann Rutkowski
Tom and Linda Rys
Sandy Lake, Inc.
David and Julie Sanner
Pete Schaefer
Maryann Scholl
Scott's Apple
Sreela Sasi
Suart Scantlebury and Lecia Turcotte

Eric Scheiwer and Katie Caserta
John Schriefer
Ray Shreckengost
Stanley Schuyler
Sedney Enterprises
Karen and Eric Seggi
Tom and Alexa Seip
Brian and Katherine Sheridan
Diana Simoni
Anne Sinopoli
Carol and Alan Smith
Kyle Smith
T. D. Smith
Al Taylor
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Smuggler's Wharf
S.O.N.S. of Lake Erie
Sportsman Athletic Club
St. Francis Ushers Club
William and Beverly Strike
James Tingley
Tiny Tim's Fishing Charters
TK Foundation
Tri-State Pain Institute
Rod Troester
Frank and Evelyn Toskin
Louis and Joni Trost
Barbara Tyler
United Way of Erie County
Dan and Becky Veith
Wallace Venable
VNET
Everett and Susan Walker
William E. Walker
Terrence Walsh
James Walczak
Tim and Gale Ward
Linda and Erhan Warren
Wegman's
William and Patricia Welch
Eleanor Weisman
William and Karen Whiteford
Widget Financial
Dennis, Sarah and Max Williams
Alice and Janice Wolfe
YMCA
Len and Barb Zawistowski
Roger Zurn



2017 annual report

The Bayfront Maritime Center (BMC) is a 501©(3) non-profit community-based organization. BMC's mission is: *to design and implement hands-on, maritime themed, educational, vocational and recreational activities for the community in a universally accessible waterfront facility.*
Bayfront Maritime Center • 40 Holland Street - Erie, PA 16507 • 814-456-4077 • www.bayfrontcenter.org • info@bayfrontcenter.org



the bayfront alternative education program

The Bayfront Alternative Education Program (BAEP) began in 2009 as a partnership between the Bayfront Maritime Center, the Sarah A. Reed Children's Center and Erie's Public Schools. Its goal is to provide a therapeutic learning environment for students who are not achieving educational success in Erie's four high schools. Students attend a full school day at BMC continuing their core subjects: Math, Science, Language Arts and History.

The engaging hands-on STEM component comes alive in the BMC Boatshop. Using traditional hand and power tools as well as computer aided design (CAD) and CNC digital fabrication equipment to build projects strengthens science, technology, engineering and math skills. Problem solving, teamwork, and perseverance are key ingredients to success. For the past two years Art was added to the curriculum, creating STEAM! BMC's Artist-in-Residence, Ron Bayuzick, leads the hands-on art component which includes painting, drawing, sculpture, mask making, and design layout. This creative approach to academics gives real world applications to traditional learning.



Small class sizes and a low student to teacher ratio (4:1) gives the young adults the optimal attention they need to succeed. Each classroom has a Behavioral Counselor on hand to help the teachers move the lessons forward. BAEP employs two therapists to help with individual and group counseling sessions.

During the 2015-2016 school year 73 high school students have attended BAEP. Fifty-two students successfully completed the program and transitioned back to their home school. Three seniors attending BAEP were able to graduate from BAEP with their home school diploma. So far this school year, BAEP has served 52 students and is on track to serve approximately 70 students total.

project sail

Our Project SAIL team is united in a desire to create an after-school program that provides an opportunity for 15-18 year olds from Erie County to learn and practice real world work site behaviors and skills oriented around a maritime theme. Started in 2011 with generous seed money provided by the TK Foundation, Project SAIL soon grew to be a premier after-school program for Erie County teens from area high schools as well as home-schooled individuals. The United Way of Erie County began providing matching funds to support Project SAIL in 2013 which has strengthened the program and helped it flourish. This is not your average after-school program; the fact that we offer a stipend for participation makes it more like a teen's first job. They learn how to write resumes, set-up a Gmail account, fill out applications, tour local businesses, practice mock-interviews, open a bank account and receive financial literacy training. One hundred and eleven Erie teens have successfully completed the program in the past two years. There is an emphasis on exploring higher educational opportunities, particularly in the areas of technology, engineering, and health care, so students visited Gannon University and Penn State Behrend and met with admissions officers. Field trips were arranged to visit local businesses: Rum Runners Cove, Curtze Food Service, and Erie Water Works. New for this year was a scuba lesson, presented by Diver's World, at the Boys and Girls Club. Pre- and post-surveys indicate that Project SAIL has helped apprentices prepare for future employment and all would like to return and do Project SAIL again.



Keyshawna, an 11th grader at East High School, completed several sessions of Project SAIL and immediately got a job as a cashier at Wegman's, a position she has held for several years. Keyshawna set her goal on receiving a diploma from Gannon University. She is already attending classes there in addition to her high school studies and hopes to become an engineer. She chose Project SAIL because it *"gave me job experience and great communication skills because it was so diverse. The staff is amazing and it's located in a beautiful and perfect environment for interacting and applying my newly learned skills."*

erie adaptive sailing experience

EASE, which stands for Erie Adaptive Sailing Experience, was founded in 2001 and has run for 17 consecutive summers providing maritime opportunities for those individuals with mental and physical challenges. The program is organized by a dedicated team of volunteers - mainly teachers - who donate their Fridays to the program throughout the summer. During the past two years, volunteers have donated 3,200 hours to EASE. Fifty-one EASE participants, ranging in age from 5 to 32 years, sailed in either a four week or an eight week session over the past two years.

Volunteering can be a great way to develop skills, learn more about career options, make friends, and garner new professional contacts. Our long term EASE volunteers are mentoring a whole new generation of volunteers, including our youngest volunteer, Cameron:

"I am a 13-year-old seventh grader at St. George School. Outside of school I like to boat, ski, tube, and play at the beach. During the winter I play on the McDowell Middle School Hockey team as goalie and participate in school plays at St. George School. This winter I began volunteering with Gliding Stars. I started volunteering at EASE because my mom works with special needs kids and I thought it would be fun to do work with them too. The other reason is I grew up on the water and would see the kids go out sailing on the bay every Friday and I wanted to be a part of it." - Cameron Baniewicz



bayfront summer credit recovery program

Often students are short a credit or two towards graduation and need an opportunity to make up these credits over the summer to graduate on time with their class. Others find they are struggling with algebra or geometry and need to have teachers working closely with them to assist with the online curriculum. The United Way of Erie County partnered with BMC to create this program in 2015. During the past two years, 44 students have enrolled in the six-week program of which five students were able to complete their requirements and graduate from high school! BMC provides each student with a laptop to log in to the Erie's Public Schools curriculum where they can work at their own pace. Plenty of on-the-water maritime activities such as rowing, sailing, and paddling along with navigation and safe boating complement the classroom activities and keep the summer months active, exciting and fun! One student exclaimed, *"This is the nicest thing anyone has ever done for me!"*

nick's story

Nick Rinn was first enrolled for two years as a student in BMC's maritime middle school program from 2003-2005. He quickly became adept at sailing, boatbuilding and all things maritime. The boatshop and sailing became his favorite subjects. During his teen years, Nick worked at BMC as a sailing instructor, and began learning boat maintenance and repair as well as launching boats in the spring and putting them away for the winter. Nick's propensity for woodworking became apparent when he put seven new planks and a new stem on the Friendship Sloop *Momentum*, and built her a new mast. Nick is mechanically gifted, assembling and operating BMC's ShopBot Digital Fabrication Equipment. He began apprenticing as a shipwright and became an integral part of the construction team building the 1812 Schooner *Porcupine*, the Schoolship for Presque Isle Bay. This winter Nick was accepted into the Steamfitters Union as an apprentice. He is on track to become a steamfitter after a four-month training period. Best of luck, Nick, and thank you for all your help and hard work over the years. We are very proud of you!



sailcloth art project

The Sail Cloth Art Project was a dynamic and innovative artistic creation by Slippery Rock University art professor, Heather Hertel. Her large-scale paintings on recycled sails were enhanced with dance and musical presentations by fellow SRU students and instructors which drew residents and tourists alike to the Erie Bayfront. One hundred visitors came to the opening reception and over 1,000 visitors were recorded over the Tall Ships weekend. The project was funded in part by a grant from Erie Arts and Culture.

Erie Arts & Culture
The collective voice for a vibrant region

growing our programs

cardboard boat regatta

Started in 2009, BMC's Cardboard Boat Regatta has attracted thousands of spectators each year. Over 40 entries were created by teams of family members, school groups, and colleagues using only paint, cardboard, tape and glue. Each year The Housing Authority of Erie County sponsors two groups of kids from the YMCA and the JFK Center. They spent a week at BMC building a cardboard boat, learning how to paddle it, and ultimately raced it, winning in 2016! Families have remarked how much they treasure the quality time spent together designing, building and paddling their creations without the use of electronic devices!



ales for sails

BMC celebrated its fifth annual Ales for Sails fundraiser this year with a tremendous outpouring of community support. Six hundred attendees, 45 volunteers, nine local craft breweries, an awesome caterer, live DJ, great photo booth photographer and several gift basket raffle volunteers all rallied and were able to net \$20,000 to support BMC's maritime programs. A special thanks goes out to the fundraising committee; Bren and Kathy Lindell, Deb Heinzenriter, Doug Boucher, Carol Hirsch, Kathy and Lew Boucher, Mike Eisert, Dennis Williams, Rich and Amy Eisenberg, Amanda Loose Nagle, and Emily Perrotta. Cheers to 5 Years!