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The Nautilus Institute's vessel, *Pegasus*, was built in 1972 by Baum Shipyard in Kennebunkport, Maine. It is constructed of Philippine mahogany and is 45 feet long on deck, 51 feet overall. Its ketch rig has four sails. *Pegasus* is used as an integral part of the Institute's marine environment education program.

The *Pegasus* is "hauled out" for routine maintenance and upgrades.
Master boat builder Jim Linderman checks the fit of a new plank he constructed from mahogany.
After fastening the new planks in place, Jim Linderman cauls the seams with cotton using a caulking iron and special hammer.
Captain Bill Proctor, a long-time volunteer with the Pegasus Project, conducts crew training for new volunteers in addition to his crewing duties onboard Pegasus.
The Pegasus Project's last voyage of the Shorebird Nature Center 1999 season was with students, parents and teachers from Horicon Elementary School, located in the small Northern California town of Annapolis.

A Horicon Elementary School student at the helm being aided by Pegasus crewmember, Paul Marbury.
Dwight Bandak and children from the Alisa Ann Ruch Burn Foundation enjoy the ride on the Pegasus’ bowsprit. Visit http://www.aarbf.org/index.htm to learn more about the organization.
Kathy Corliss of the Berkeley Boosters instructs Berkeley’s Columbus School students in navigation techniques using compass bearings.

Berkeley High School "Outsiders" group poses with the Pegasus crew following a sail.
Students from Ann Gilbert's fifth grade Columbus School (Berkeley) class get a rare opportunity to view a whale carcass up close. The whale's position was: Latitude 37 degrees, 50.0 minutes N, Longitude 122 degrees, 22.4 minutes W. Can you locate this position on a map?
Spring 2000

Six Jefferson Elementary School students aboard starboard cabintop looking forward on March 7, 2000

Student at lookout of mizzen mast from Jefferson Elementary School, March 7, 2000
Summer 2000
Winter 2001

Martin Luther King Jr. Middle School student Cesar plucks up courage to go forward on afterschool safety voyage, Feb 9-2001

MLK Jr. Middle School students on bowsprit with Jim Gaebe in strong winds on after-school safety voyage, Feb 9 2001
Berkeley Boosters after-school safety voyages with Rosa Parks Elementary and MLK Middle School students, Nov. 30th and Dec 5th 2000
Oceanview School students Leslie and Jesse hold on as they hope to keep their feet dry, May 22, 2001

Teachers that completed the Shorebird Nature Center and Pegasus Teacher Training for the Spring 2001 season
Summer 2001

Berkeley Boosters youth haul halyards on overnight voyage, July 13, 2001

Berkeley Boosters at helm on overnight voyage, August 16, 2001
A group of fifth grade students from Rosa Parks Elementary School in Berkeley sailed aboard Pegasus on November 28, 2001. The voyage was an after school sail organized with the Berkeley Boosters.

The Nautilus Institute would like to thank Cree Partridge of Berkeley Marine Center for his generous contribution of the bottom paint job for the Pegasus Project in time for the Boosters to sail on November 28.
Two classes of fifth graders sailed on the San Francisco Bay for the first time aboard the 51-foot ketch Pegasus on March 27th and 29th, 2002. While under sail, they took bearings with compasses, stood lookout, sat up on the bow sprit.

Students from Willard Middle School were introduced to sailing aboard Pegasus on a trip with the Berkeley Boosters March 21, 2002.
Two classes from Emerson Elementary School in Berkeley sailed aboard Pegasus with their teachers, Jenny Weddle and Steve Eslomi, on March 13 and 15, 2002.

Teachers, volunteers, and the Pegasus crew completed a teacher training on March 2 for the upcoming Spring 2002 sailing program of the Pegasus Project and Shore bird Nature Center.
Two classes of fifth graders sailed on the San Francisco Bay for the first time aboard the 51-foot ketch Pegasus on March 27th and 29th, 2002. They got to act as helmsman for a portion of the sail!
Fourth and fifth grade students from Garden Gate Elementary School in Cupertino had the opportunity to experience the San Francisco Bay aboard the sailing vessel, Pegasus. April 10th, 2002.
Master Mariner’s Regatta on May 25, 2002

Bowsprit shadow dancing across waves

Christine Albertsen at lookout position
Close Reach Leg 1

Smoking to Red Buoy#2
Mizzen hand: Nancy Navarro

Crew in Positions-Teamwork
Chris Zekos cranking winch

Paul Marbury and Mark Caplin Sail Trim
Closing on the Finish Line

Inka Petersen on port winch
Pegasus on leg 1, Master Mariners' Regatta, May 25-2002.
Photo donated by Cris Hammond, http://www.paparazzih2o.com/
Master Mariner’s Mariah Eyes’ Photo
Summer 2002

Katryna on Starboard Winch on July 27th and July 29th rigorously training on crew procedures, 2002

Berkeley Boosters youth learns at Helm on Crew Training, July 29, 2002
Dave Manson on the Helma in the crew training aboard Pegasus on August 12, 2002

Over a dozen kids that participated in the Shorebird Nature Center's Summer Boating Program on August 2, 2002
the Golden Gate in the first overnight trip to Angel Island with six Berkeley Boosters youth this season, August 5th-6th, 2002
Nine Berkeley Boosters, many of whom had never sailed in the bay before, joined captain Peter Hayes and four volunteer crew for an exhilarating sunset sail on November 1.

Pegasus set sail on Saturday, October 26 with twelve passengers from the Alisa Ann Ruch Burn Foundation, most of whom had never sailed on the bay before.
With Mark Caplin as captain and Paul Marbury at the helm, Pegasus sailed with twelve Berkeley Boosters on November 15.

The Saturday, September 14 crew training for three new crew members reinforced nautical skills learned last week and taught new Pegasus safety techniques.
Five new Pegasus crewmembers had the opportunity to participate in an introductory crew training on September 7.
On Friday, October 11, a group of Pegasus Project volunteer crew introduced six newly hired Berkeley Boosters counselors to our sailing program during a two hour sail aboard the Pegasus.
Spring/Winter 2003

Pegasus Sails with SF Chronicle Science Writers on Monday, January 13th.

The Berkeley Boosters and the Alisa Ann Ruch Burn Foundation, sixteen students, sixteen volunteers, and a group of supporters were honored at an awards ceremony for their completion of the Pegasus Project Summer Lifeskills program.
A group of youth from Alisa Ann Ruch Burn Foundation returned from an overnight voyage aboard Pegasus to complete a series of four voyages.

An overnight voyage to Angel Island’s Ayala Cove tested skills that a group of youth from the Berkeley Boosters acquired through a series of summer sails aboard Pegasus.
On Friday, August 22, Pegasus sailed with youth and adult staff from Pacific News Service's The Beat Within -- a publication dedicated to the art and writing of troubled youth.
Pegasus First Mates Train on Maintenance and Sailing On Friday, August 29, 2003.
Out on the bay
the sounds of the city behind us and
rolling silent blue water ahead
we traverse the bay hugging by a thin white thread
in, at, the golden gate behind, at 6, the rock
here we float somewhere in between
with flotsam, pies and rock
where we go I'd only guess
where we come from I don't care
but this bay of ours is such a wonderful place
It's a place which we must share.
IN THE BAY
Paula Turner

In the bay,
You hear the wind say.....
Swoosh Swoosh Swoosh

Water splashing in your face,
Like the wind when you rush to second base......
Splash Splash Splash

Tasting the salty water,
Well, it doesn’t bother........
Yok Yum Yok

Smelling the dew of the rain, It’s better than having it at a game......
Tap Tap Tap

Watching the bridges go by, And seeing a group I wave hi.......
LAND Ohay LAND Ohay LAND Ohay

May, 1996
We went out to the sea and I
heard birds chirp and heard water like
it was rain drops. I saw the Golden Gate Bridge
surrounded by misty fog.

I saw a duck quacking like a mother duck
calling all of her little ducklings.
As we went through the bay we saw
the beautiful city of San Francisco.

I saw the shadow of sails in the green and blue water.
The water sparkled like pearls,
and I heard someone yell "Belay!"

We had to keep quiet like an owl
sleeping in the night.
If you listened hard you could hear
cars beeping through the hard traffic.

As the Pegasus turned to the left I imagined
that I was the boat and as a boat I would feel
the freezing water touch my foot
and the wind blowing the sails.

The captain called us five by five
to come to the bow, and when I came to
the front and felt the cold wind touch my face
and blow my hair I felt like I was in heaven.

As we went back to the dock
I was dreaming that I was at the very top of the boat
watching the beautiful sunshine.

R.C. Parafina

Spring, 1999
Sea

The Pegasus flies across the water on billowing bird-like wings. The fresh water comes at the salt like a soldier into battle. Lifting up its noble head the Pegasus gallantly fords the pounding waves, foam frothing behind him like a tail, fighting for freedom from hands that hold him back. On the horizon he sees Alcatraz and Angel Island looming behind it. The Great Golden Gate truly golden in the setting sun, aglow with lights. Forced to turn back, the Pegasus unwillingly heads for home.

Lizzie Poock
Systems have parts that work to complete a task. I learned that the best way to make the boat move and go in the right direction is to make the rudder move so the boat can go in the right direction.

I learned a lot of the names on the boat and I also saw the crew working together so that made me think that the system interested.
The Bay can play with an instrument,

And let me tell you,
It sounds great,
It sounds like a beat,
And if you listen closely, you’ll find, It’s singing to you.

King Middle School
Smooth nice start.
Wind at high knots
after the breakwater
me, second on the
bow sprit,
first step on the
bow, most fun
Soft as a sponge
in the water
best first time on
a sailboat.
Thank you,
Thank you.

Jose Mendoza