

Electric Boat NEWS

JANUARY 2004

A new 275-ton-capacity crane is erected between Graving Docks 1 and 2 earlier this month. The crane, built by National Oilwell / Amclyde, more than quadruples the 66-ton lifting capacity of the one it replaces. Though the new crane looks complete, it must still undergo many weeks of final assembly work, followed by testing, certification, maintenance and employee training. The new crane's expected in-service date is May 4.



INSIDE

Nautilus Launched 50 Years Ago, Beginning Nuclear-Submarine Era • 2

Can-A-Month Food Drive Under Way • 4

Fourth Quarter Revenues Increase 23% • 5

Veteran And Apprentice Carpenters Prep Graving Dock For USS Seawolf SRA • 6

Green Belt, Lean Six Sigma Team Tackle Receipt Inspection Process • 7

Tech Lecture Program Packing 'Em In • 8

Hawaii PCO Readies Ship, Crew • 9

Classifieds • 10

Service Awards • 11

EB Supports Submarine Force Library And Museum With \$10,000 Donation • 12

USS Seawolf Returns To Groton Waterfront For Maintenance Work

Shortly after Graving Dock 2 is vacated by the departing USS Connecticut (SSN-22), it will be reoccupied by USS Seawolf (SSN-21), arriving at Electric Boat in early February for a Selected Restricted Availability.

The first of three primary jobs began in November when USS Augusta (SSN-710) docked at EB for an Interim Dry Docking (IDD). During the IDD, the company will perform life-cycle extension work, including maintenance, repairs and upgrades. Up to 600 shipyard workers will be working on this job, which is scheduled for a March completion.

Nearly 630 employees will be assigned to the Seawolf SRA

continued on page 8

The work on Seawolf represents a major piece of the overhaul and repair work Electric Boat will be engaged in during 2004.



Nautilus launched 50 years ago, beginning nuclear-submarine era

On Jan. 21, 1954, more than 20,000 people cheered as First Lady Mamie Eisenhower christened the world's first nuclear submarine, Nautilus (SSN-571). Attending the historic ceremony were 6,000 shipyard employees and another 6,000 family members as well as dignitaries from the U.S. Navy and the government. The event also attracted more than 300 members of the working press – three major radio networks, three major television networks, five newsreel services, three national photo services, 35 newspapers and the major news magazines of the day – Life, Time, Newsweek, Look and U.S. News & World Report.



Mamie Eisenhower christens the Nautilus.



Millard Firebaugh, VP - Innovation and chief engineer, left, enjoys a light moment with EB retiree Henry Nardone and his wife, Boots, at an event held at the Submarine Force Library and Museum to mark the 50th anniversary of the launch of the Nautilus. Nardone, a naval officer who was the Nautilus project officer for the Supervisor of Shipbuilding at the time of the launch, was one of several retired EB and Navy personnel who attended the commemorative ceremony.

Electric Boat **NEWS**

Dan Barrett,
Editor

Dean R. Jacobowitz,
Contributing Editor

**Bob Gallo, Gary Hall,
Gary Slater,**
Photography

Crystal Smith,
Editorial Assistant

Electric Boat News is
published monthly by the
Public Affairs Department,
75 Eastern Point Road,
Groton, CT 06340

Phone (860) 433-8202

Fax (860) 433-8054

Email
d Barrett@ebmail.gdeb.com

Committee Member Has Can-Do Spirit



Can-A-Month committee member Bill Stamp (452) ensures the collection bin in Bldg. 197 is properly placed in preparation for the start of this year's food drive for the Gemma E. Moran United Way/Labor Food Center.

Can-A-Month Food Drive Is Under Way For 2004

Groton's Can-A-Month food drive to benefit the Gemma E. Moran United Way/Labor Food Center began its second year this month, with organizers hoping to beat last year's total donation of 10,245 pounds of food.

"In December, we collected 1,183 pounds of food, bringing our year-end total to 10,245 pounds, which exceeded our 10,000 pound goal for 2003," said HR Chief Jack Shea, who heads the employee committee responsible for conducting the drive. "Needless to say, this represented an extraordinary effort on the part of all employees who donated to this worthy cause, and I thank everyone for what they did to make this program a success."

The other committee members are: Charlie Ballato, Mark Barney, Ken DeLaCruz, Deb Fortunato, Connie Johnson, Chris Kindel, Susan Mack, Michael "Snuffy" Smith, Bill Stamp and John Worobey.

The collection bins will be in the same locations as they were last year:

- The lobbies of Buildings 45, 88, 197 and 221.
- Main, North Yard, South Yard and Contractors Gates.
- Shaw's Cove, Purchasing, and the sub base.

The food center is looking for nonperishable items such as soup, peanut butter, tuna, spaghetti sauce, pasta and macaroni and cheese.

The 2004 drive will take place on the third Wednesday of every month, with collection bins remaining open during November and December to meet increased holiday demands. 🍽️

The schedule for the year will be:

Feb. 18	July 21	November – all month
March 17	Aug. 18	December – all month
April 21	Sept. 15	
May 19	Oct. 20	
June 16		

General Dynamics Fourth Quarter Revenues

INCREASE 23 PERCENT

- Excellent cash flow
- Solid earnings
- Record backlog

"We finished 2003 on an exceptional note. Net cash was almost \$900 million in the quarter, further strengthening our very solid balance sheet. We had revenue growth of 23 percent over the same period last year, and total backlog at the end of 2003 totaled more than \$41 billion, an increase of 42 percent from a year ago."

— *Nicholas D. Chabraja,*
General Dynamics
chairman and CEO

FALLS CHURCH, Va. General Dynamics has reported 2003 fourth quarter revenues of \$4.8 billion, a 23 percent increase over 2002 fourth quarter revenues of \$3.9 billion. Net earnings in the 2003 fourth quarter were \$279 million, or \$1.40 per share on a fully diluted basis, compared with 2002 fourth quarter net earnings of \$157 million, or \$0.78 per share fully diluted, after a charge for a discontinued operation. Earnings from continuing operations in the fourth quarter of 2002 were \$269 million, or \$1.33 per share fully diluted.

Sales for the full year of 2003 were \$16.6 billion, compared with \$13.8 billion for 2002, an increase of 20 percent. Total net earnings for 2003 were \$1.004 billion, or \$5.04 per share on a fully diluted basis, compared with total net earnings of \$917 million, or \$4.52 per share fully diluted, for 2002.

Net cash provided by operating activities totaled \$897 million in the quarter and \$1.7 billion for the year. Free cash flow from operations, defined as net cash provided by operating activities less capital expenditures, was \$788 million in the quarter and \$1.5 billion for the year.

Funded backlog at the end of 2003 was \$25.3 billion, and total backlog was \$41 billion, compared with \$24.3 billion and \$38.7 billion, respectively, at the end of the third quarter.

"We finished 2003 on an exceptional note," said Nicholas D. Chabraja, General Dynamics chairman and CEO. "Net cash was almost \$900 million in the quarter, further strengthening our very solid balance sheet. We had revenue growth of 23 percent over the same period last year, and total backlog at the end of 2003 totaled more than \$41 billion, an increase of 42 percent from a year ago."

Chabraja continued, "Our business aviation group performed well in the fourth quarter, signing 34 new orders in the period and continuing a trend of quarter-over-quarter earnings improvement starting with the second quarter of 2003. Pre-owned sales activity was strong, leaving only one aircraft available for sale at the end of the year. Gulfstream continued to manage its costs effectively, maintained high productivity and strengthened its core business by bringing new products to market.

"In other areas, the Information Systems and Technology and Combat Systems groups were bolstered by many new contracts in the quarter," Chabraja continued. "Highlights include a \$2 billion contract award to Combat Systems for development of manned ground vehicles for the U.S. Army's Future Combat Systems, or FCS; several FCS-related awards to Information Systems and Technology units; and an award for continued technical and engineering support of the Joint C4ISR Battle Center, which leads the transformation of joint-force command, control, communications, computers, intelligence, surveillance, and reconnaissance (C4ISR) capabilities. In addition, Marine Systems received funding for two DDGs, and conversion of the first of four submarines in the SSGN program commenced.

"Looking ahead in 2004, we anticipate continued solid performance from Combat Systems and Information Systems and Technology and margin improvement in Marine Systems. We are also cautiously optimistic regarding improved performance at Gulfstream," Chabraja said. "We anticipate revenue growing to over \$19 billion, earnings at the high end of the previous guidance range of \$5.40 to \$5.55 per share, with free cash flow from operations closely approximating net income." ❖



Veteran carpenter Giuseppe DeFranco, top left, keeps a watchful eye on apprentices Pete Willette, lower left, and Jayson Vaz as they work on a recent blocking job in Graving Dock 2.

Veteran And Apprentice Carpenters Prep Graving Dock For USS Seawolf SRA

Preparing the graving docks for the arrival of a submarine is a tradition for Electric Boat’s carpenter trades, and the carpenter apprentice program is making sure the practice is carried on.

Just last month, six apprentices were teamed up with 10 veteran carpenters for a blocking job in Graving Dock 2, and their foreman and apprentice coordinator said they couldn’t be happier with the result.

“We’ve done a few blocking jobs down here with a few apprentices at times,” said senior manufacturing representative Bob Beaudry (252), “but this group we have here, they’ve done an outstanding job.”

A blocking job involves the installation of wooden pads on which a submarine comes to rest when drydocked. Graving Dock 2 was being prepped for a brief work period on the USS Connecticut (SSN-22) earlier this month, and a few days later, the

“ We’ve done a few blocking jobs down here with a few apprentices at times, but this group we have here, they’ve done an outstanding job.”

*– Bob Beaudry (252)
Senior manufacturing representative*

USS Seawolf’s (SSN-21) Selected Restricted Availability.

“This is an opportunity that started to lend itself to the apprentice program,” carpenter Don Kniss (252), the apprentice coordinator for Carpenters Local 1302, said of blocking jobs. “With the downsizing of work over the years, we haven’t had a whole lot to do in the basins. So we’re going to need to call on these people more

and more to come out and repeat this type of work.”

Beaudry and Kniss said putting the apprentices and senior carpenters to work together has made all the difference, because the veterans have been able to pass on their decades of experience to their younger counterparts.

“Whatever we learned from somebody else years ago, we’re trying to pass it on to the younger generation,” said Giuseppe Defranco (252), one of the veterans assigned to last month’s blocking job. “And I’m pretty happy with what they’ve been able to pick up from us.”

“We’ve got a good group of apprentices,” said Ken Adams (252), another veteran working the blocking job. “Some of them are apprehensive – they’re afraid of the machines because they haven’t seen any-

continued on page 9

Green Belt, Lean Six Sigma Team Tackle Receipt Inspection Process

A senior engineer in Department 462 recently earned his Green Belt in Lean Six Sigma methods in part by leading a project that will reduce the amount of incoming material sent to Receipt Inspection, saving a significant amount of money.

Marc Macintosh is one of a group of 20 Electric Boat employees designated as Green Belts or Black Belts. These employees undergo rigorous training over a five-month period to learn the use of Lean Six Sigma problem-solving tools.

About a year ago, EB began introducing Lean Six Sigma across the organization. Basically, the approach relies on a set of problem-solving techniques used to streamline business processes, eliminating unnecessary or cumbersome steps and ensuring that the company's processes consistently provide the highest quality while minimizing cost.

The key aspect of Lean Six Sigma is this –

About a year ago, EB began introducing Lean Six Sigma across the organization. Basically, the approach relies on a set of problem-solving techniques used to streamline business processes, eliminating unnecessary or cumbersome steps and ensuring that the company's processes consistently provide the highest quality while minimizing cost.

decisions are based on data, not on perception or someone's gut feeling.

As part of his training, Macintosh was assigned a project that required him to use his new skills to reduce the amount of material sent to Receipt

Inspection. The impetus for the project came from the fact that, in some cases, purchased material coming into the shipyard wasn't being processed quickly enough to support the construction trades.

According to Macintosh, over past several years about 30 percent of all incoming material has been routed to Receipt Inspection, but only 3 percent actually undergoes physical inspection. The balance is accepted based on a review of vendor certification. The result is continuous expediting and high

continued on page 8

Members of the Receipt Inspection Process-Improvement Team include, from left, Marc Macintosh (462), Carole Donnee (330), Peg White (423), Anne-Marie Luce (330), Ray Schultheiss (950), John Spinnato (423) and Joe Branch (935). Missing from photo are Nancy Beckwith (323), Jim Doyle (333), Steve Labrecque (421), Terry Lardner (323), John McLaughlin (330) and Phil Pruett (323).



Tech Lecture Program Keeps Packing 'Em In

Since Electric Boat's Technical Lecture Program started 13 semesters and 6 1/2 years ago, 118 presentations have been put on, attracting more than 6,000 attendees.

In the fall semester alone, more than 600 employees attended the lectures, including 81 who earned certificates by attending five or more in the series.

"We have a very complex business with a tremendous number of activities under way that collectively define what we do," said Millard Firebaugh, VP – Innovation and chief engineer. Firebaugh spoke recently at a breakfast held to recognize the employees who developed and presented the lectures.

"The lecture series creates an awareness and an ability to make connections that might otherwise be missed," said Firebaugh. "They help keep us on the same page. Nevertheless, you can't tell the story enough because it changes constantly. You not only have to tell it, but you have to retell it."

The following employees were recognized for their presentations and participation in the Technical Lecture Program:

■ Virginia-class Program Update: Will Lennon, Lois Adams, Tom Plante.

■ "SSVN" Battlespace Air Presence...From Under The Sea: Robert Lowell, Anita Kaiser.

■ Sea Trials Overview: Richard Sears, Richard Slack, Kathy Calkins.

■ Functional Process Owners: Dick Eddy, Cathy White, Lou Stevens, Bill Tweedell, Rich Pesapane, Mark Butterfield, Laurie Brodhead.

■ Gulfstream 400: John Maxon Jr., Michael Cardente, John McCann.

■ Integrating Missile Defense Interceptors on GD Marine Platforms Using Flexible Payload Module Technology: John Pavlos, Anita Kaiser.

■ Electric Boat Around the World: Millard Firebaugh, Dave Swedin.

■ Impacts of Technical Decisions on Ship's Operations: Alan Ruditsky, Elizabeth Oosterom, David McCall, Glenn Mortoro. ♦

USS Seawolf Returns To Groton

continued from page 1

during the peak of the work period. Because the work is being performed on a lead ship, it is expected to take about 600,000 hours over a seven-month period to complete.

The last of the three major overhaul and repair jobs to be undertaken will be a Depot Modernization Period (DMP) on the USS Springfield (SSN-761). This non-refueling overhaul includes alterations and upgrades and will be the most extensive

maintenance task EB has performed in decades. Up to 775 workers will be assigned to the job, which will take 1.5 million hours and 11 1/2 months to complete.

Work on the Connecticut began during the holiday shutdown and involved performing emergent repairs to the bow and stern planes and the replacement of a large motor. At the height of the work period, more than 80 employees were assigned to the job. ♦

Six Sigma

continued from page 7

backlog. The goal of the project was to reduce the amount of material sent to Receipt Inspection to 13 percent by March.

To tackle the project, Macintosh assembled a team of subject-matter experts from Groton and Quonset Point. Although the project was outside of his own functional area, Macintosh said he benefited from the experience. "I think it's important to be involved in projects that aren't part of our own organizations," he said. "It gives you an appreciation for what other people go through in their jobs, and in this case, I developed a better understanding of the Supplier Quality area of Electric Boat's business."

The cross-functional team began its work by reviewing the processes used, developing process-flow diagrams and collecting and analyzing relevant data before putting together a plan for corrective actions. These actions are expected to save \$110,000 per year, with additional potential savings of \$30,000 per year.

During the project, Macintosh and his team learned that the Lean Six Sigma approach takes the emotion out of the decision-making process, using data-driven techniques instead to solve problems.

"We now have the tools and techniques to solve problems that we weren't able to successfully address in the past," he said. "Over the course of my six-month training, I've learned how to apply many new data collection and analysis tools in a team environment to fix the company's toughest problems.

"Process Improvement and Lean Six Sigma are not a quick fix and they're not a program – they're a way of life," said Macintosh. "EB's investment in these areas is going to make employees more effective at what they do. Ultimately, Lean Six Sigma is going to spread throughout the business, reduce the cost of our products and allow us to capture more work. The key to the success of this program, though, is the people at EB who want to get involved and make improvements in their area." ♦

Navy Cmdr. Owen Travis has the enviable job of being first captain of the Hawaii (SSN-776). But ironically, he'll finish his tour without ever having taken the submarine to sea.

Travis, named the Hawaii's prospective commanding officer (PCO) last May, acknowledges with a chuckle that he'll be moving on to his next assignment even before his ship reaches Pressure Hull Complete. But he's still determined to leave his mark on the boat, specifically by assembling and preparing its inaugural crew.

"If I had my druthers, I'd like to be the first guy to take it to sea," said Travis, who will be transferring in early 2005. "But I recognize that I'll have a follow-on, at-sea command tour after this. So on one hand I'm sad, but on the other hand, I'm going to be the CO of an operating submarine after this, so that's a good thing."

Travis, a Chicago native who earned a bachelor's in history from the U.S. Naval Academy in 1988 and a master's from the Catholic University of America less than a year later, entered the Navy's nuclear training pipeline in 1989. He then served aboard the USS Boston (SSN-703) from 1991 to 1995, advancing from junior officer to division officer, and eventually department head for a year.

Next he went to the Submarine Officer Advanced Course training program, and subsequently served as engineer officer of



Hawaii PCO Readies Ship, Crew For Eventual Sea Duty

the USS Hyman G. Rickover (SSN-709) from 1995 to 1998. He next served as officer in charge of Submarine Development Squadron Five in Bangor, Wash., from 1998-2000, and then executive officer of the USS Michigan (SSBN-727) Gold Crew from 2000 until last year, when he was named Hawaii PCO.

"As we've been getting the ball rolling for the Hawaii, we've been very fortunate in that both Electric Boat and the SupShip organization here have absorbed the Virginia lessons learned," Travis said, referring to the establishment of offices for the crew and to everyone's overall preparedness for the work ahead.

"EB did a great job of getting things ready for us and helping us come online and start our training," he said.

Travis said though the Hawaii's pre-commissioning unit is more than two years away from having its own completed boat, the months ahead still promise to be intense because the crew will get to witness firsthand the many critical tasks being performed on the almost-completed Virginia (SSN-774).

"To be able to actually see a boat going to sea, seeing it operate and taking the ride opportunities we can, it will help give my guys experience," he said. "There's very few of them, including myself, who have any new construction shipyard experience, so it's going to be something to look forward to." 🌊

Graving Dock Prep for USS Seawolf SRA

continued from page 6

thing this big – but once you show them two or three times, they get it."

"This job's gone easy," said apprentice Pete Willette (252). "If we've had any questions, the old-timers have been here to help us out with everything. It's been a great

learning experience."

"In the carpenter apprentice program, we're getting to work in all the different areas," said Jayson Vaz (252). "And every single job we go to, we're learning from the best."

Other members of the Graving Dock 2

blocking team were veteran carpenters Michael Gomes, Nick Spotlow, Allen Parker, Alex Stillman, Michael Defarias, William Richmond, Joseph Oakes and Tim Brusseau, and apprentices Brett Tonnan-cour, Kevin Benoit, Jim Mioduszewski and John Garton (all of 252). 🌊

Classified\$

APPLIANCES

FREEZER – large upright, white, 5 years old, great condition. 887-8178, after 5 p.m.

AUTOS/TRUCKS

CHEVY VAN, 1973 – V8 auto, reduced \$650. 444-2000.

DODGE RAM PICKUPTRUCK, 1995 – 8 ft. bed w/liner, cruise, ps, pb, 5 speed, 111k miles, new starter, excellent shape; \$4,200. 401-364-6697.

FORD F150, 1998 – black 4x2, 89k miles, 6 ft. bed w/liner, sliding rear window, am/fm radio, auto, like new; \$5,500. 401-397-6052.

FORD MUSTANG, 1993 – white, good condition, 110k miles, ps, pb, a/c, cruise control automatic; \$1,500. 572-9346.

FORDTAURUS, 1987 – leather, power everything, moonroof, climate control, loaded, only 40k miles, many new parts; \$1,250 or best offer. 646-621-4898.

GEO STORM GSI, 1990 – very reliable sporty car, still fast, runs well, automatic, a/c, tape player, clean interior, body has a few rust spots, 123k miles; \$1,100. 889-5190.

MITSUBISHI MIRAGE DECOUPE, 2001 – 2 dr, 5 speed, 53k miles, ac, pwr steering, windows, locks, am/fm stereo, cd player; \$5,500. 886-0469.

NISSAN ALTIMA GXE, 1994 – runs well, dependable, automatic, has a few dings, 153k miles; \$1,250. 535-0271.

PLYMOUTH NEON, 1995 – looks good, has bra, 120k miles, alarm, cruise control, elec. locks, new tires, automatic, a/c; \$1,800. 423-9970 after 6pm.

SCHOOL BUS, 1984 – International, ready to convert to camper or youth/church bus. Runs excellent, 170k miles. Additional installed battery for accessories; \$4,500 or best offer. 446-8626.

VW JETTA GL, 1998 – porcelain blue, 5 speed, excellent condition, well maintained, 80k miles, am/fm, cd player; \$6,900. 460-9047.

AUTO PARTS

TRUCK CAPS – one silver, one blue, both fiberglass, fit most 8 ft. truck beds; \$100 each. 822-6600.

BOATS

JON BOAT – 10 ft. flat bottom with oars and life preservers; \$125. 443-6019

FURNITURE

CHINA CABINET – Contemporary medium oak, perfect condition, \$200; computer desk, great shape, \$40. 443-6518.

SIMMONS BEAUTY REST – mattress extra firm and box spring mattress. One-year-old set; \$400. 446-0234 ask for Cort or Linda.

MISCELLANEOUS

ADULT'S ROCKING CHAIR, maple end table, stuffed chair, afghan, new air purifier, man's size 48 winter car coat, Star Wars collectibles, two maracas, vintage jewelry. 401-596-5788.

AMERICAN GIRL DOLL CLOTHES and furniture, child's rocking chair, Fisher Price dollhouse, doll's wooden cradle, children's books, collectible 35" doll, small Jaymar piano, dollhouse furniture. 401-596-5788.

EQUIPMENT – Bandsaw Duracraft 1/2 hp 12" wide, 2 speed; \$75. Heavy-duty stationary bike; \$10. 401-783-1273.

OVERHEAD GARAGE DOOR – 9 ft. wide, includes all hardware, wood molding, four glass windows in one section; \$75 or best offer. 443-6019.

SKI DOO, 1970/71 – good for parts, free. 859-1741.

Classified Ad Form

Name _____

Dept. _____

Ext. _____

One form per ad; 25 words per ad; two ad maximum per issue. No faxed or phoned-in ads.

Include item description, price and home telephone (List area code if outside 860)

Circle category:

Appliances	Computers	Pets	Real Estate / Sales
Autos / Trucks	Furniture	Real Estate / Rentals	Wanted
Auto Parts	Miscellaneous		
Boats	Motorcycles		

Mail to Crystal Smith • EB Classifieds • Department 605 • Station J88-10

SKIS – Atomic 10:22 Beta Race GD, 183 cm, great cruising ride, excellent condition, hand tuned, very well maintained; \$325. 572-9491.

SKIS – Atomic 9:16 Beta Race Slalom, 170 cm, great short turning, excellent condition, hand tuned, very well maintained; \$325. 572-9491.

SKIS – Atomic 10:20 Beta Ride, 180 cm, great all mountain ski, excellent condition, hand tuned, very well maintained; \$300. 572-9491.

REAL ESTATE

CONDO – Daytona Beach, Florida, for rent, Daytona 500 race week 2004, 2br/2ba, sleeps 6, Fairfield Ocean Walk on beach; \$2,000/week. 904-277-8553.

CONDO – Longboat Key, Florida, for rent, 2 br/2 ba, washer/dryer, cable & carport, on canal, next to park, 5 min. to semi-private beach; \$500/week - \$1800/mon. 401-783-1273.

CONDO – Orlando, Florida, for rent, 2br/2ba, sleeps 6. 2/13/04 – 2/20/04, Daytona 500 week. 1 mile to Universal Studios, 1 block off International Drive; \$1,000. 376-9029.

CONDO – Winding Hollow, Groton for rent, 2nd floor, 2br/2ba, appliances, fireplace, includes cable; \$1,150. 848-9479.

HOUSE FOR RENT – Old Saybrook, Conn., 3-4 bedrooms, 2 ba, living room with fireplace, dining room, hardwood floors, appliances, 3/4 acre wooded lot; \$1,500. 206-780-2465.

VILLA – for rent, direct beachfront, Puerto Vallarta, Mexico. 2br/2ba, full amenity package, price range \$1,200 - \$2,000 week. Available year round. 376-9029.

WANTED

BEDSPREAD – George Washington chenille off-white, full size, excellent condition or close to. 443-0687, leave message.

BOYS BIKE – 12" with training wheels. 443-0687, leave message.

RIDER WANTED – for Easy Street minivan, departs from exit 7 in R.I. 5 a.m., returns 4:45 p.m. 401-884-6588.

Service Awards

35 years

243 Roger G. Hary
 274 Paul W. Bibeault
 436 Wayne E. Kay
 456 Robert M. Chester
 495 William E. DeFosses
 636 William C. Gerrish
 663 Edwin C. Horton Jr

30 years

100 John F. Poole
 200 Maureen G. Stehle
 221 Judson N. Kennerson
 221 Carol A. Sylvia
 226 Robert L. Crosby
 226 Daniel M. McGuire Jr
 226 John T. Murray
 226 Donald J. Robbins
 227 Louis A. Laplace
 227 Efrain Rivera
 227 Jaime H. Santos
 229 Edmund J. Durigan
 229 Richard A. Ladegard
 229 Norman J. Lucier
 229 James M. Papa
 229 Russell B. Thompson
 243 Gary E. Tatro
 244 Richard O. Levesque
 248 Richard T. Martone Sr
 251 John L. Hancock
 252 Michael J. Gomes
 252 Allen G. Hynek
 252 Thomas M. Ponte
 272 Robert J. Sweeney
 274 Joe A. Hall

330 Roger A. Barber
 330 Mark A. Gallerani
 333 Robert E. Heivly
 355 Ronald J. Alvarez
 355 Kim P. Beyer
 433 Richard E. Mow
 438 Thomas F. Brown
 447 Geoffrey D. Gardner
 452 Kenneth J. Wadecki
 452 Thomas J. Wadecki
 456 Harry A. Hall
 456 John J. Szarzynski
 459 Noyes F. Collins
 459 Frank J. Silvia
 494 Sal Spinella Jr
 507 Danny Santerre
 508 Frank Dias Jr
 610 Rose F. Grew
 642 Linda C. York
 970 Frederick Pendlebury

25 years

230 Steven A. Monroe
 241 Peter E. Andersen
 241 Brian J. Canavan
 241 Stephen W. Perkins
 241 Michael J. Pirt
 241 Peter Roberts
 241 William Ursini
 243 Henry R. Netherton
 243 Leslie W. Trainor
 244 Alfred A. Paradis
 244 Bryant E. Stone
 252 James E. Vose
 252 James A. White

278 Matthew G. Roohr
 341 Ronald A. Lamb
 355 Carl E. Zarkos
 411 Kent M. Fields
 415 Richard A. Clippinger
 431 Benjamin E. Weston Jr
 445 Jeffrey S. Walter
 449 David F. Bednarz
 449 David M. Collins
 449 Jeffrey L. Izbicki
 452 Thomas L. Phelps
 452 Ralph Sangillo Jr
 456 Glenn R. Leyko
 456 John J. Pouch
 456 James J. Ryan Jr
 459 Dennis J. Alfera
 459 Salvator Bottone
 459 Paul H. Bourque
 459 Michael G. Murphy
 459 Ruth M. Vanpelt
 460 Richard W. Hocker
 462 Dennis R. Kapfer
 601 John V. Leonard Jr
 795 Kenneth A. Welch
 902 Paul R. Lambert
 902 Richard G. Laporte
 962 David N. Gomes Jr

20 years

241 David Cowart
 242 Gregory D. Cousens
 242 Thomas E. Oliverio
 242 David B. Wolff
 252 Michael P. Bailey
 252 Richard C. Bicknell
 252 Keith A. Dawley
 330 Patricia B. Guzek
 333 Augustus F. Craig
 341 Mark S. Toscano
 402 Lucy P. Sullivan
 403 Kevin C. Berry
 414 Mary E. MacInnis
 425 Carl R. Maxwell
 436 Debra Pearce
 449 Gregory K. Franke
 452 Robert F. Gannon
 452 Kevin P. McKinzie
 453 Henry O. Georgi
 453 Ronald P. Lemire
 453 Richard T. White
 456 Cesar A. Gonzales
 456 Bruce A. Stauffer
 459 Angelo W. Johnson
 496 Syed H. Haque
 501 Randy W. Sargent
 604 David A. Devine
 706 Ronald R. Wise
 911 David W. Black
 911 Charles J. Zwolenski
 915 George A. Rogers



GENERAL DYNAMICS

Electric Boat

Electric Boat NEWS

STANDARD PRESORT
U.S. POSTAGE
PAID
GROTON, CT
PERMIT NO. 392

EB Supports Submarine Force Library And Museum With \$10,000 Donation



EB President John P. Casey, left, presents a \$10,000 check to Capt. Arne Johnson, USN (ret.), president of the Submarine Force Library and Museum (SFLM) Association's board of trustees, at the SFLM recently. According to Casey, EB made its annual charitable contribution to the SFLM "because EB is marking the 50th anniversary of the launch of USS Nautilus (SSN-571) from the EB shipyard." Johnson said the money would be used to create an educational program for middle and high school students, update the library, refurbish some of the museum's exhibits and to make more people aware of submarine history.

*U.S. Navy photo by
JO2 Steven Feller*