

Currents

Please post or route

June 30 – July 4, 2003

UPCOMING EVENTS

July 1

All applicants for transfer within the Newport News sector will apply online.

Paper applications will not be accepted. Go to Human Resources Yardnet address, http://yardnet/divisions/humres/hr_homepage.stm. Under the Employment section, click on Career Connection. Select NN Job Search. Follow the instructions.

July 3 and July 5

Peninsula Pilots baseball. Free tickets to home games for shipyard employees (with ID) and their families. Games start at 7:05 p.m. 1889 W. Pembroke Avenue



September 14

Family Fun Day at Kings Dominion

Tickets \$18 each ages 3 and up. Tickets will be available at NNS Employees' Credit Union locations starting August 1.

Currents is a weekly publication for employees of

NORTHROP GRUMMAN
Newport News

Please send information for Currents to
Stephanie McCall, 8-4962
Dept. O29; B520/1
Stephanie.McCall@ngc.com

We provide LEADERSHIP as a company and as individuals...

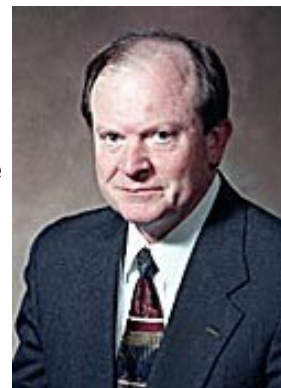
✿ Schievelbein announces promotions

Shipyard President Tom Schievelbein announced last week the promotions of two key executives – Veasey Wilson and Becky Stewart. Wilson has been executive director, Supply Chain Management since 2002. In his new position as vice president, Supply Chain Management, Wilson will continue to lead material operations across the sector, including sourcing, logistics, supplier quality, and supply chain business planning. “Our work with suppliers and our ability to improve our processes in these areas has become increasingly important as we work to reduce costs across all of our programs,” Schievelbein said. Wilson’s accomplishments include improved relations with the supplier and customer communities, and reducing costs. Wilson possesses 20 plus years of operations skill in the computer, aerospace, and shipbuilding industries. Stewart has been promoted to vice president, Surface Ship and Submarine Fleet Maintenance. Schievelbein said Stewart brings “a clear understanding of customer requirements” to this position. He said that she has “a proven track record in maximizing our flexibility and responding to our customers.” Stewart previously served as director for Surface Ship and Submarine Fleet Maintenance. She joined the company in 1982 as a technical planner and has held positions of increasing responsibility and leadership.



✿ Jim Thornton earns Distinguished Service Award

Jim Thornton, director of Environmental, Health and Safety, recently received the Distinguished Service Award for the American Industrial Hygiene Association (AIHA) in Dallas. The award was established to recognize distinguished service in the advancement of industrial hygiene, and unique technical contributions to the goals of AIHA. The basis for selection includes accomplishment with excellence in any aspect of industrial hygiene. Thornton has been an active member of the association since 1978 and served as president of the association in 1999-2000. AIHA is the world’s largest association of occupational and environmental health professionals who come from government, labor, industry, universities and private business. As this year’s recipient, he is “honored for his untiring work as a leader of the profession.” At Northrop Grumman Newport News, Thornton has led the Environmental Health and Safety area since 1993. He directed efforts and programs to obtain “STAR” status in the Occupational Safety and Health Administration Voluntary Protection Program. Also during his tenure, Environmental Engineering and Worker’s Compensation programs have won awards acknowledging their excellence and the Medical Clinic has received elevated ratings in services and customer satisfaction. Thornton exemplifies the company’s value of leadership. *To read about this value and the other five company values, go to Yardnet and click on “our values.”*



Currents continued

We take responsibility for QUALITY...

☛ Foundry demonstrates quality work producing product for Ship Systems

Employees at the shipyard's foundry poured on Friday a port strut barrel, which goes underneath a ship to hold the propeller shaft. They performed the work for Northrop Grumman Ship Systems' Ingalls Operations. This massive barrel, weighing about 65,000 pounds, is for the amphibious assault ship LHD 8, which is a primary landing ship resembling a small aircraft carrier designed to put troops on hostile shores. This is the first time the foundry is making this particular casting.

"The foundry was able to get this contract because of the great work its doing — because of the great **quality** of work," says Bill Houk, steel shop foreman. "These are probably the largest castings for a ship." Pouring a casting like this is almost an all-day process. Part of the day involved pouring the molten metal from two arc furnaces into a massive vat, or ladle, which has a capacity of 72,000 pounds and



has the appearance of gigantic cup. The pouring created a shower of sparks. In the photo to the left, pictured (*from left to right*) are Paul Howard, Herman Mayfield and Kenny Sykes as the metal poured into the ladle. The temperature of the metal in the arc furnaces reaches about 3,000 degrees. Once the metal was in the ladle, a crane lifted the ladle to what's called an AOD (Argon Oxygen Decarburization) vessel, another enormous vat where the metal is processed to make it ever more high quality. Smoke and flames from the bubbling metal rose from the vessel. When the metal was at about 2,800 degrees, it was poured from the AOD into another ladle, creating more sparks. A crane carried the ladle

to the mold -- located in a pit about 15 feet deep. The metal poured out from the bottom of the ladle into the mold, producing flames across the top of the mold. Houk is pictured above right as the metal poured into the mold. For about two weeks, the foundry will let that casting cool. Then, it will produce other castings for the ship. ***Quality is one of the six company values. Read about the values on Yardnet. Click on "Our Values."***



Photos by Chris Oxley



☛ 900-ton face lift

Last week, workers began to prepare for the 900 Metric Ton Goliath Gantry crane to bear the new company name. Workers added staging to the crane last week. The staging is attached to a movable trolley pulled across the girders to support personnel as they scrape and paint the massive girders 233 feet high. It is expected to take nearly eight hundred gallons of paint to coat the outside of the east and west girders. The two girders are 33 feet tall and 540 feet long. The painters will scrape off all of the old paint and wash the girders before applying the new paint. Once the new paint dries, it's time to add the new company name. Weather permitting, the 18-foot tall letters that spell out Northrop Grumman should be in place by late August.



Photos by Stu Gilman

☛ Free 4th of July entertainment

Come celebrate July 4 at the Downtown Newport News Superblock on Washington Avenue at 26th Street from 6 p.m. to 10 p.m. Friday. Admission is free, with entertainment provided by Sam Moore at 7 p.m. and Grand Funk Railroad at 8:30 p.m. Food vendors and children's rides (\$) open at 6 p.m. Fireworks begin at 9:45 p.m. Lawn chairs and blankets are permitted. Coolers are subject to search and alcoholic drinks are not permitted. For everyone's safety, please leave all pets at home. Handicapped parking is available for vehicles with handicapped parking tags.

