

# Currents

Please post or route

March 24 - 28, 2003

## UPCOMING EVENTS

### March 26

Apprentice School Athletics  
Baseball vs. Chowan  
University  
2 p.m.  
War Memorial Stadium

### March 27

Blood drive  
7:30 a.m. – 1:30 p.m.  
Mobile Unit East of B 103  
Appointments: 8-9191;  
select option 9  
Questions: 0-3011

### April 6

Peninsula Fine Arts Center  
Community Days  
Admission: Free  
The center celebrates Native  
American culture  
3 p.m. - 4 p.m.  
The Medicine Painter: George  
Catlin's World. Program  
offered in conjunction with the  
exhibition *Themes Worthy of  
the Lifetime of One Man:  
George Catlin's Views of  
Native American Life*

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**NORTHROP GRUMMAN**  
Newport News

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Currents to  
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## Great People

### ✿ Innovative employees

Dexter Lilley, director of Components, Fabrication and Assembly Shops, honored the employees pictured right for their patent application presentations to the Company Patent Committee. During a lunch March 21, Lilley honored Roger Craig (M42); Trae Crenshaw (X18); Rusty Moore (X18); Bill Bullock (M32) and Charlie Triolet (M32). Each received \$100 for presenting their invention to the committee. If any of these tools are successful in becoming a U.S. patent, these recipients would then be awarded \$1,000. One of the company's key messages is *We must drive costs out of our process and improve efficiency*. The tools developed by the employees honored are in line with that message, contributing to reducing man hours. Their ideas are good examples of Lean. Here's a look at their ideas:

■ Crenshaw made a tool called a compressed air run cooling coil, which allows the welder to cool down the welded part automatically. Just set the coil on the pipe part and hook it to the yard's compressed air. Previously, the welder had to hand hold the cooling gun and spray it manually. This improved method also provides a more even application of cool air over the welded part.

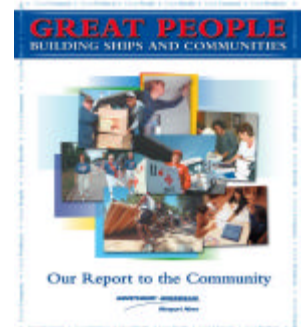
■ Bullock and Triolet designed and built a back set of wheels for their gas cylinder hand truck. This now provides greater stability and safety. Prior to this, the hand truck only had the large front set of wheels for movement. It was not easy to push this hand truck with one or two of the gas cylinders on board because they each weigh about 100 pounds.

■ Moore and Craig made a tool called an internal pipe clamp. It consists of a car jack, and top and bottom curved steel plates. It fits inside the pipe during welding. Once inside it can be made to fit the diameter of the pipe. This will exert pressure outward and hold the pipe-fitting dimensions when welding is being applied. Without this outward pressure the heat from the welding would cause the pipe and fitting to move in a direction not wanted.

### ✿ Extra, extra. Get a copy of the Community Relations supplement

Copies of the Community Relations supplement that were inserted into Friday's Daily Press are available through Communications. Stop by the shelves outside the Communications office in building 520, first floor. Employees can also call Stephanie McCall at 8-4962 or Jennifer Dunn at 0-3558 for copies. In addition, a limited number were distributed Monday at four gates – 31<sup>st</sup> Street, 37<sup>th</sup> Street, 50<sup>th</sup> Street and at the North Yard north entrance.

From left to right: Roger Craig, Trae Crenshaw, Dexter Lilley, Rusty Moore, Bill Bullock; and Charlie Triolet. Lilley honored the employees pictured with him for their patent application presentations.



# Currents

continued

## KNOWLEDGE MANAGEMENT SUMMIT FIVE



**NORTHROP GRUMMAN** DEFINING THE FUTURE™

### ✿ Knowledge Management Summit to define future

The fifth annual Knowledge Management Summit will be hosted on May 7-9 by Northrop Grumman Newport News. Ron Sugar, newly elected chief executive officer, Tom Schievelbein, president of the Newport News sector, and Hubert Saint-Onge, chief executive officer for Konverge Digital Solutions, Inc., will serve as keynote speakers for the three-day event entitled "One Northrop Grumman – Defining the Future." A pre-summit training day introducing participants to knowledge management will be conducted on May 6. The types of individuals who will benefit from this event include knowledge management advocates for your department or division; however, the seating will be

limited due to capacity restrictions at the facility and divisional management will determine your eligibility to attend. There is no registration cost; however, all labor and other related expenses are the responsibility of each participant's division or department. The summit will include highlights of knowledge management activities within all Northrop Grumman sectors and an overview of Navy initiatives. In response to comments and suggestions from last year's summit, training tracks will be provided on information technology solutions (i.e., expert locator systems, document management and portals) and various other topics such as communities of practice and cultural change management. For complete information, including agenda and registration, go to the intranet site [http://ike.logicon.com/KM\\_Summit/km\\_summit5.html](http://ike.logicon.com/KM_Summit/km_summit5.html) or access the following Internet address [http://www.nns.com/KM\\_Summit/km\\_summit5.html](http://www.nns.com/KM_Summit/km_summit5.html).

### ✿ Apprentice School textbook deductions

Apprentice School textbook deductions for fall 2002 were not deducted until February 2003 because of some programming problems with data submitted to Payroll. Winter 2003 textbooks will be deducted in April 2003. For more information, call Debi Cross at 688-2513.

### ✿ Discount to Dragon Tales Live!

Northrop Grumman Newport News employees will receive \$2.50 off for Dragon Tales Live, which runs April 10 through April 13 at Old Dominion University's Constant Convocation Center. The discount excludes opening night (April 10) tickets, which are \$10. The normal pricing: \$19 and \$16. **Northrop Grumman prices:** \$16.50 and \$13.50. The show schedule is as follows:

- April 10; 7 p.m.
- April 11; 7 p.m.
- April 12; 10:30 a.m., 2 p.m., 5:30 p.m.
- April 13; 2 p.m.

### ✿ Woman Engineer Magazine ranks Northrop Grumman No. 5 in the "Top 50 Companies"

Northrop Grumman is ranked No. 5 in a list of the "Top 50 Companies" to be published by Woman Engineer magazine in its Spring 2003 edition. Readers were asked to list the top 50 companies where they would most like to work, or that they believe would provide the best working environment for women. The top 10 companies were as follows: Lockheed Martin, Boeing, Microsoft, IBM, Northrop Grumman, Johnson & Johnson, Ford Motor Company, 3M, Raytheon and DuPont. Woman Engineer Magazine, launched in 1979, is offered free nationwide to qualified women engineering, computer-science, and information-technology students and professionals seeking to find employment and advance in their careers. The Spring 2003 edition is to be published April 18.

### ✿ Support for spouses of deployed military members

Fort Eustis Community Services Center is holding support groups for spouses, and children ages 6 to 13, of deployed military members. This is not specific to the Army, but instead open to all military families. Contact Regina Nelson at 757-878-0912 or [nelson2@eustis.army.mil](mailto:nelson2@eustis.army.mil).

