



BUILDER BULLETIN

A MONTHLY PUBLICATION OF THE APPRENTICE SCHOOL STUDENT ASSOCIATION

APRIL 2006



By X18 Roger Miller

All Night Bingo Raises \$1000 for Relay for Life.



FROM LEFT TO RIGHT: Bobby McNeely, Jeremy Morrison, Rhonda McCormick, Greg Bone, Danny Ammann, Cameron Vaught, Laura Brown, and Roger Miller.

On March 31st The Apprentice School's Relay for Life team, in association with The Beacons (a Northrop Grumman relay team), worked an all night bingo event at Bingo Palace in Newport News. The Bingo started at 10pm and proceeded until 7am. The team consisted of Cameron Vaught (Team Captain), Laura Brown, Roger Miller, Jeremy Morrison, Bobby McNeely, Danny Ammann, Rhonda McCormick and Greg Bone.

The group received a full work-out by organizing and selling bingo cards and "instants" (quick winner cards). "We did that for the first four hours, then the real work-out started" shared Roger Miller. The Bingo Palace plays a game

called Decision Bingo where participants pay \$.50 for a card and three balls. Then, it's \$.25 for the next three balls until there is a winner. "We had to pick up the quarters between each decision," stated Roger, "up and down the aisle for 4 hours."

Even though working all day at the yard, and then staying up all night took a toll on the team, the sacrifice was well worth it! The event was a big success. The Apprentice School's team raised \$1000 dollars towards Relay for Life. Way to go Team!

Remember, you can still help The Apprentice School raise

money by purchasing a Domino's pizza card for just \$10! The card gets you 25 free pizzas (buy one get one free method)!! Please contact any delegate for information on how to purchase your card.

You can also get involved in Relay for Life car washes. Look inside this issue of the Builder Bulletin for more information!

The Apprentice School will also be hosting a space at Relay for Life, Todd's Stadium on May 12. Visit the website for more information about how you can help raise money to fight cancer:

www.peninsularelay.org

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UPCOMING EVENTS

SPORTS

BASEBALL

- MAY 7: USCAA HR Derby Lang Field, St. Petersburg, FLA
- MAY 8-11: USCAA Nat'l Tourney Lang Field, St. Petersburg, FLA

GOLF

Stay tuned for schedules!

EVENTS

- MAY 12: Relay for Life
- MAY 13: Tides Game
- JUNE 10: Family Picnic
- JULY 15: Atlantic City
- AUGUST 5: Spirit of Norfolk
- SEP 9: Orioles-vs-Yankees

SME APPRENTICES MAKE PRESENTATIONS

On Wednesday, April 19th, The Society of Manufacturing Engineers (SME) local chapter held their annual student night technical paper presentations. Three members of The Apprentice Schools chapter (David Yohe, Ronald Toxey, & Christopher Guthrie) participated by presenting the topic, "Fiber Optics", to include a demonstration on blowing fibers for installation. James Hertzog, from Old Dominion Universtiy, presented "The Redesign of the 1998 Ford Ranger Intake



David Yohe



Ronal Toxey



Chris Guthrie

Manifold." Heather Pomerene, also from ODU, presented "The Redesign of the Human Power Vehicle (HPV)."

The Apprentice School chapter of SME is available for anyone in the industry who wants in depth knowledge about manufacturing. SME members take tours,

invite guest speakers, and network both within the shipyard and beyond. If your interested in finding out how you can get involved with SME, visit www.nnaprentice.com, or email SME@nnaprentice.com.



Submitted By
022 Electrical
Theory
Instructor
Stephanie Roscoe





Great Company Great Products *Great People* Great Results
By X06 David Nicholas



X32 CRAFT INSTRUCTOR **JIMMY LEDOYEN**

As April introduces the spring season of 2006, the Builder Bulletin's "Great People" column introduces X32 Apprentice Craft Instructor, Jim Ledoyen. Jim was born in Prince William County, Va., but grew up in the Churchland area of Portsmouth. He graduated from Churchland High School in 1983 and wasted no time being hired into the Shipyard as a sheet metal mechanic in March of 1984. Starting his career at the young age of eighteen, Jim gained seventeen years of shipbuilding experience before deciding to attend The Apprentice School in 2001. Ledoyen spent three and a half years as an X32 Apprentice.

As an apprentice, he served on the delivery team for the USS Reagan. Working under Mike Griffith, Jim and his crew were responsible for outfitting Port Sponsons and selling the compartments. Jim also made the best of his athletic eligibility during the apprenticeship by joining the Golf team. He played seven seasons (fall and spring) for golf coach, John Maxey. Jim and his teammates toured the coast playing various courses and traveled to Cleveland twice to play in the Nationals. Ledoyen has fond memories of

X32 CRAFT INSTRUCTOR



JIMMY LEDOYEN: DD12

TAKE PRIDE IN YOUR ROLE

belonging to the golf team, exclaiming "It was the best experience I've ever had in the shipyard. Maxey really tries to develop his team as well rounded individuals instead of just trying to focus on the golf game."

After receiving his merit advancements, Ledoyen finished his apprenticeship in September 2004 and was immediately hired as an X32 Apprentice Craft Instructor. He is

currently responsible for vent installation in the aft diesel and aft MSD systems, as well as some compartment completion on the USS George H. W. Bush. Jim says his greatest duty is providing apprentices with the best possible vent training during their rotation with him. His message for apprentices, "The Apprentice School has had a major influence on Newport News Shipbuilding as a company, and I feel that apprentices should take pride in the role that The Apprentice School has had in building some of the finest warships the world has ever seen."

When asked about his career goals, Ledoyen replied, "I focus on doing the best job I can, day to day, and always improving. I enjoy what I do and enjoy the people I work with on a daily basis. I want to gain as much experience as possible, learn from fellow foremen, and see where that takes me." When not at work, Jim still enjoys playing golf, spending time with his family, and staying involved with his kids' activities. Mr. Ledoyen is another one of the "Great People" who continuously drive The Apprentice School towards excellence.



SPOTLIGHT

APPRENTICE

X18 Dan Barrett, Jr.

By X18 Roger Miller

Twenty-five year old, Virginia Beach native Dan Barrett, Jr., is a second generation Newport News employee. His father, Dan Barrett, Sr., is an E35 engineer working in Integrated Power systems. Dan Jr. will be starting his third semester at The Apprentice School in May and is currently working in the Carrier Modular Assembly Facility (CMAF). He started his apprenticeship at NGNN in June, 2005.

When asked what he wanted to acquire from the program, Dan stated: "I would like a good base in the company and I hope to end up managing an engineering group." In his spare time, Dan works hard to sharpen his

skills as a professional table tennis player. "Last year my coach and I won the VA state championships for doubles," exclaimed Dan proudly, "and I placed third in singles!"

Dan continues to work diligently as an apprentice, setting himself up for a promising career. "It's been a good experience," says Dan, "and I have learned a lot about the Company."

If you know somebody who is a new apprentice and you would like to nominate them to be featured in The Apprentice Spotlight, please contact Jason Kinney by emailing to: Jason.Kinney@ngc.com.

**GO
BUILDERS!**





ASSA HONORS FELLOW CLASSMATE & ARMY RESERVIST

By X32 Jason Kinney



On Friday, April 14, at their monthly ASSA Delegate Meeting, apprentices chose to honor third term X11 apprentice and Middle East bound U.S. Army Reservist Carlton Ballard.

From the time Carlton started working for NGNN, Apprentice Alumni Danny Waddles,

his second shift supervisor, encouraged Carlton to submit an application for transfer to The Apprentice School. Carlton was accepted, and in August, 2003 began his journey; immediately setting his sights on an advanced apprenticeship.

In addition to being a valued asset to NGNN and The Apprentice School, Carlton has also proven his commitment to making sacrifices for our country. His upcoming deployment in May is not his first. Back in 2003, Carlton was deployed for thirteen months. When he learned that his unit would be activated, he became concerned about being able to continue his apprenticeship. Carlton's drive and ambition to continue his career at NGNN, even after being absent on deployment, has earned him respect amongst peers and leadership. "I had the privilege of working with Mr. Ballard prior to my promotion," remarks X11/022 Apprentice Instructor David Horner, "and would take him as my mate any day."

Carlton is known for taking ownership and pride in his work, as well as always being eager to try something new. He continues to understand what commitment means, not only in being devoted to his country, but in remaining focused on his obligations as an apprentice. "I believe the value of The Apprentice School is evident when a young man wants to complete a journey he has started," exclaims Horner, "even when faced with a long term deployment far away from friends and family."

Carlton's unit will be involved with Convoy Operations in the Middle East. His brother Jarius, an Army Firefighter, will also be deploying with him at the same time. During his recognition, the ASSA presented Carlton with an apprentice polo shirt and hat.

Please keep Carlton in your thoughts and prayers and be ready to give him a warm welcome when he returns from his deployment!



ASK THE BUILDER

ANYTHING YOU WANT TO KNOW ABOUT THE SHIPYARD?

HISTORY? WHEN DID THAT START?

WHERE DID THAT COME FROM?

SUBMIT YOUR QUESTIONS TO ROGER MILLER

(Roger.Miller@ngc.com)

HE'LL PICK ONE AND ANSWER

IT IN THE NEXT MONTHS

BUILDER BULLETIN!!



FIRST RELAY CARWASH A SUCCESS!

By X32 Jason Kinney

Cameron Vaught (ASSA Public Relations Chair) gives a shout-out to all those who participated in the April 15 car wash raising money for Peninsula Relay for Life. "We arrived at the Firestone next to CNU at 9:00 am," says Cameron, "hoping that the weather would dry up." By around 9:45, the weather was clear, and the first car rolled in! From that point it was wash 'till you drop.

"We washed every type and size vehicle you can imagine," exclaims Cameron, "from a little VW (compliments

of X31 Racheal Sterrett) to a GIANT Mack Truck!" The car wash brought in a total of \$286, a pepperoni pizza, and a large Cheesy Bread (the latter two donated by Chanello's Pizza).

Cameron would like to thank everyone that helped wash cars, in addition to those who brought their cars to be washed!

Another car wash will be held on May 6th at Firestone on Warwick Blvd. to continue the effort of raising money for Penninsula Relay for Life.





BUILDER FORECAST



CAR WASH THIS WEEKEND! May 6th at the Firestone on Warwick Blvd. by CNU, 9am – 4pm. COME OUT AND HELP!!!

PIZZA CARDS ARE STILL FOR SALE! Just \$10 a card for 25 free pizzas!!

THE MAIN EVENT! May 12th AT TODD'S STADIUM!! Come help support The Apprentice Schools efforts to raise money for Peninsula Relay for Life! 7pm – 7am!! We will have a Tent, games, an apparel raffle, and more!!



JOIN FELLOW STUDENTS, FRIENDS, AND FAMILIES FOR A NIGHT AT HARBOR PARK! MAY 13TH at 7pm. TICKETS ARE JUST \$3 PER PERSON (Limit 5 per apprentice). **TICKETS ARE GOING VERY FAST...SO GET YOURS NOW!**

Purchase tickets from Debbi Cross in The Apprentice School office. Payroll deduction available. For **directions** visit www.norfolktides.com/ballpark/directions/



JUNE 10TH AT THE MARINERS MUSEUM WILLIAM'S FIELD. 11am – 4pm

Food will be served from 12 noon – 2pm. Games, prizes, and FUN for apprentices and their friends and families!!

TICKETS ARE ON SALE NOW!! (Thru June 1). \$2 EACH / limit five per apprentice. Purchase tickets in The Apprentice School office. **Payroll deduction available!**



JULY 15TH DAY TRIP TO ATLANTIC CITY!! Tickets go on sale MAY 15TH

LIMITED SEATING AVAILIABLE! **MUST BE 21 yrs old.**

Hop on a 47 passenger bus bound for Atlantic City – THERE WILL BE LOTS TO DO!

Tickets are \$50 per person (limit 2 per apprentice).

On arrival – passengers will receive **\$22 back** plus a **free buffet** voucher.



ITS THAT TIME AGAIN! THE SPIRIT CRUISE IS ALWAYS A BIG HIT!

Spend the evening of **AUGUST 5TH** dressed up with other student, friends, or that special someone cruising the beautiful Elizabeth River.

TICKETS ARE \$30 PER APPRENTICE (limit two), and go on sale MAY 15TH

For **directions** visit www.spiritcruises.com/norfolk/directions.html



PLAY BALL! SPEND THE DAY IN BALTIMORE INNER HARBOR AND CATCH THE ORIOLES -vs- THE YANKEES ON SEPTEMBER 9TH

TICKETS WILL BE GOING ON SALE SOON...SO STAY TUNED!!!

BUILDER BULLETIN
 COMMENTS AND INFORMATION **GO BUILDERS!**

If you'd like to make a comment or request information contact Jason Kinney: jason.kinney@ngc.com

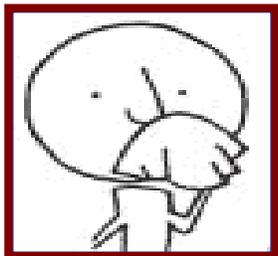
YOUR BUILDER BULLETIN TEAM IS:

Jason Kinney, X32 ASOC (Publications Chair) – Betty Husted, EO6 Design (Co-Chair) – David Nicholas, X06/X89 Planner – Derrick Gillmer, X31 – Daniel Rippeth, X11 – Roger Miller, X18





BETTY'S CORNER



SUMMER IS ON THE HORIZON! HERE ARE A COUPLE OF TIPS TO MAKE SURE YOU'RE SAFE AND READY!
By E06 Betty Husted

More than 60,000 people are treated in emergency rooms each year for lawnmower injuries. Try these helpful tips to make sure nothing happens to you:

1. Rake before you mow to prevent any stones and loose debris from launching into the air.
2. Do not operate a mower in your bare feet, and avoid wearing loose clothing.
3. Do not start a mower indoors.
4. When refueling your mower, make sure the engine is off and cool.
5. Don't spill gasoline on a hot engine and don't smoke while pouring gasoline.
6. Do not leave your mower unattended.
7. Don't use electrical mowers on wet grass.

Does allergy season have you crying? The number one cause of allergies is the pollen from grasses and trees. Here are some ways to minimize the effects:

1. Pay attention to the pollen count and try to stay indoors if it is too high.
2. Avoid the early evening hours outdoors; this is when pollen is at its peak.
3. Sleep with your windows closed.
4. Wear sunglasses outdoors: this will keep pollen out of your eyes.
5. Escape to the beach where the pollen count is usually low.
6. And, of course, seek your doctor or pharmacist for more specific advice.



By X32 Jason Kinney



LEFT TO RIGHT: E06/E38 Valentino Crawford, X11 Daniel Maurizzio, E06 Chris Matthews, and X32 Jason Kinney

Four members of the ASSA executive council (pictured) recently attended the National Conference on Student Leadership (NCSL) to receive their certification as nationally recognized student leaders.

The four day trip to Nashville's Gaylord Opryland Resort consisted of over fifty leadership workshops that covered topics like conflict resolution, effective leadership, campus diversity, communication, teambuilding, publicity and promotion, fundraising, and volunteerism.

"NCSL was a worthwhile experience," states Valentino Crawford, "it taught me new skills and helped me reinforce those that I already had. I plan to share this experience with my fellow apprentices and hopefully have a positive impact on our student organizations."

The conference was an opportunity to share the uniqueness of what The Apprentice School offers with hundreds of other college and university students. "During the week I told other students, some that had traveled more than 6000 miles, the benefits of being at my school," explains

Chris Matthews, "and I'm proud to say that I attended this conference as a representative of The Apprentice School and Northrop Grumman."

All four apprentices passed the 100 question exam necessary to receive their certification, and were the first to be honored at the closing ceremony.





BUILDER BULLETIN BRAIN BUSTERS

By X06 Daniel Rippeth

capital ~~g~~rammer, Quiz

a
no coma

1. I took the gold and fled the island.

The subject 'I' is a

1. Second person subject pronoun
2. Third person object pronoun
3. First person object pronoun
4. First person subject pronoun

2. What is the function of an adverb of manner?

1. an adverb which tells you how long an event/action lasts
2. an adverb which tells you an amount or extent of a feeling/quality
3. an adverb which tells you how an event/action is done
4. an adverb which tells you more about time

3. When a sentence is in the active voice,

1. the subject of the sentence is the one affected by the action of the verb
2. the subject of the sentence can also be the object of the same verb
3. the subject of the sentence performs the action of the verb
4. the sentence is written in reported form

4. What is an exclamation?

1. an expression of doubt
2. a statement of fact
3. an expression of condition
4. an interjection of emotion

5. Which of the sentences below is in declarative mood?

1. He is here because they need his expertise.
2. The judge demanded that he be locked in prison.
3. Go away!
4. The lady is here, isn't she?

6. When a verb is in infinitive form, it is in

1. past form
2. present participial form
3. third person singular form
4. base form

7. Which of the tenses below describes an ongoing action?

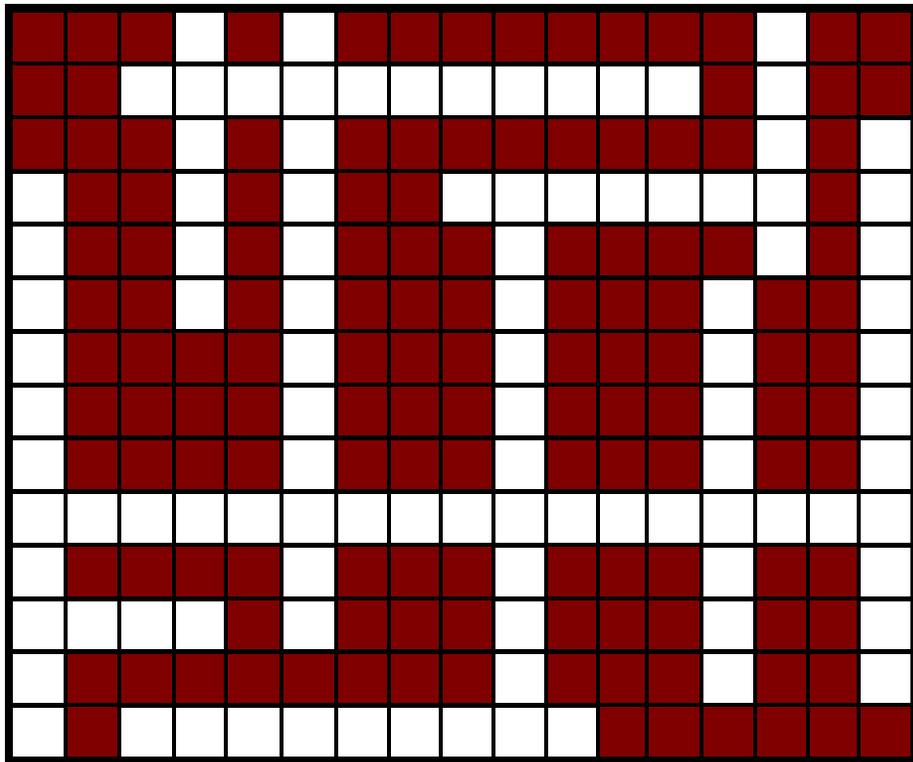
1. perfect tense
2. simple tense
3. continuous tense
4. future tense

8. What is the function of a copula?

1. It links the subject to the object.
2. It links the subject to the complement.
3. It links the subject to the direct or indirect object.
4. It links the subject to the adverbial.

1. d
2. c
3. c
4. d
5. a
6. d
7. c
8. b

CROSSWORD PUZZLE



ACROSS

1. The name of the current Mars rover that begins with an "O."
2. The weakening or breakdown of a material subjected to stress, especially a repeated series of stresses.
3. This person (first and last name) is famous for inventing the Geodesic dome.
4. The amount of heat per unit time imposed on a refrigeration system, or the required rate of heat removal.
5. The first American woman in space (first and last name).

DOWN

1. Henry Ford and Ransom Olds are famous for what creations?
2. The name of the current Mars rover that begins with an "S."
3. A U.S. Air Force captain, Chuck Yeager, was the first to break "this" in 1947.
4. The name of the first American man in space (May 5, 1961).
5. The act of bending, or becoming bent often due to heat, force, or weakness.
6. The dimensional change with time of a material under loading conditions.
7. An object is said to be in this condition if the resultant of the system of forces acting on it has a zero magnitude.

ANSWERS: ACROSS – 1.Opportunity 2.Fatigue 3.Buckminster Fuller 4.Load 5.Sally Ride. DOWN – 1.Automobile 2.Spirit 3.Sound Barrier 4.Alan Shepard 5.Bucking 6.Equilibrium.

