

Arkansas Northeastern College

# NewsLink

## Community Education

If you would like to teach a non-credit class for the community contact:  
mgarren@smail.anc.edu  
870-762-3168  
New Schedule Online Now!

## Submissions

Have items of interest you would like featured in the NewsLink online newsletter? Please send your departmental news, upcoming events, etc., to James Hartley at [jehartley@smail.anc.edu](mailto:jehartley@smail.anc.edu). The deadline is 5 pm on the last Thursday of the month.

## ANC Mission

Arkansas Northeastern College is committed to providing accessible, quality educational programs, services, and lifelong learning opportunities.

## Spring Classes Kicked Off The New Year!



Administrators, faculty, and staff welcomed back our new and returning students for the beginning of the spring semester. Excitement was in the air and the campus was buzzing! It is going to be a great semester and a great year!

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NewsLink  
A monthly publication





# Student Voice Gains Steam

As a part of the Student Voice initiative, Blaine Alexander of the Arkansas Leadership Institute led a joint meeting of students and faculty on Friday, January 13th. The students and faculty came together to discuss ways of furthering student-instructor partnerships.

Both students and faculty have the opportunity to contribute to the decision-making process, learn from one another, and promote change. The “learning partnership” is based on respect, reciprocity, and responsibility. The group worked collaboratively to identify the next steps in the process to promote and engage students as partners in their learning.

The next Student Voice meeting is scheduled for Friday, February 24th. Any faculty member who is interested in learning more about the process is invited to attend.





## NEW CLIENT! SMS Millcraft – Osceola Arkansas

SMS is a new company located in Osceola, Arkansas. The new steel mill requires equipment to be serviced regularly. Part of that service includes cutting solidified steel from equipment, to include rollers, so they can be re-manufactured as working parts.

SMS has a group of individuals that will need to be able to use a torch properly to make these repairs without damaging costly equipment. Part of the training will be how to operate equipment safely.

Brent Carroll, ANC's Certified Welding Educator/Certified

Welding Inspector, traveled to Osceola to train SMS employees on-site. The training will occur in several five hour sessions. It will include hands on application with the equipment at SMS.

SMS utilized the Great River Economic Development Foundation and the new Office of Skills Development grant to help fund this training.

Topics for Torch Training include:

- Introduction to Cutting Fuels
- Different torch tips/tip sections

- Changing Hoses/Tips
- How to check for leaks
- Lighting torches
- In shop practice - manual cutting

After successful completion, the eight participants received a certificate of completion.

Thank you to SMS for allowing us to train your employees!  
Thank you GREDF for assisting in the funding of this training.





## Regal Beloit - Yellow Belt Six Sigma

Regal just completed a 16-hour Six Sigma Yellowbelt class. The participants are applying what they learned to improve efficiency and quality in the factory.

Scott Follett, Manufacturing Instructor at Arkansas Northeastern College, spent time at Regal prior to the training to customize it specifically for what is manufactured.

After successful completion, these participants were able to improve quality at Regal. Regal utilized grant money from the Great River Economic Development Foundation, and from the Office of Skills Development to assist paying for the training.

Some of the topics of the Yellowbelt class included:

- I. Lean Overview
  - a. Value Added Activities
  - b. Lean Building Blocks
  - c. Teaming
- II. Lean Systems
  - a. Toyota Model
  - b. Seven Wastes
  - c. Traditional vs. Lean Manufacturing
  - d. Metrics
- III. Six Sigma Overview
  - a. Purpose
  - b. Methodology
  - c. Technical Details
- IV. Statistical Process Control
  - a. Basic Statistics
  - b. Variation
  - c. Charts
  - d. Interpretation
  - e. Monte Carlo Games
- V. Design of Experiments
  - a. Overview
  - b. Exercise
- VI. Seven Basic Quality Tools
  - a. Cause-and-effect diagram (also called Ishikawa or fishbone chart)
  - b. Check sheet
  - c. Control charts
  - d. Histogram
  - e. Pareto chart
  - f. Scatter diagram





## ANC Welding Program

A recent article on KAIT News reported that Northeast Arkansas industries are in serious need of welders. This career pays well and job opportunities exist in many fields.

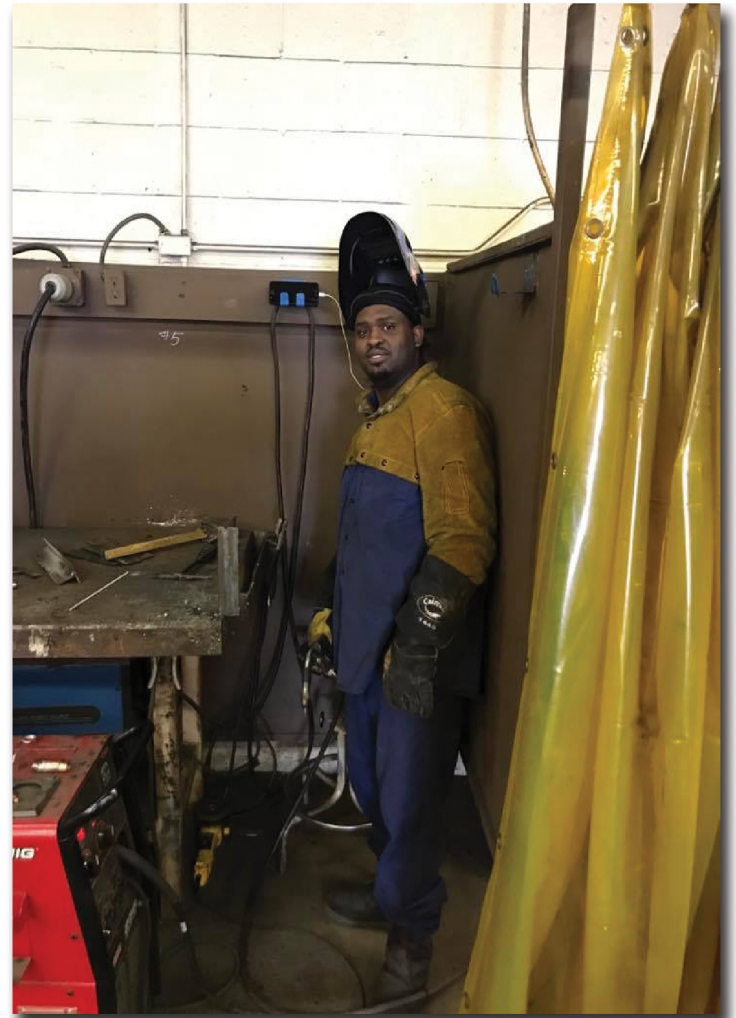
Arkansas Northeastern College is doing its part to help fill this need by training welders to have a skill set that meets industry expectations.

ANC offers an Associate of Applied Science Degree, a Technical Certificate, and a Certificate of Proficiency in welding.

Students will develop skills to meet certain certification test standards for either manufacturing or pipe welding.

Our instructors are certified and experienced. They offer top-notch training for students as well as specific tailor-made training to local companies through our Solutions Group.

Contact ANC today to gain the skills needed to begin your career in welding!



\*ANC Welding student Robert Hopkins



# ANC Secondary Technical Center Hosts Blytheville High School Connections Day

On Thursday, January 19th, Blytheville High School brought their 9th and 10th graders to the ANC Technical Center for a tour. Over 300 students visited Tech Center classes, where the Tech Center Student Leadership Team discussed their programs of study and demonstrated the skills they have learned so far this year. Additionally, 10th graders had the opportunity to speak with post-secondary and industry representatives from each program area. The Tech Center offers courses in Aviation Maintenance, Construction, Criminal Justice, Education and Training, Medical Professions, and Welding. For more information on the ANC Technical Center, contact Assistant Director Michelle Bennett at [mbennett@smail.anc.edu](mailto:mbennett@smail.anc.edu) or 870-780-1200.





# SUNROOM TOURNAMENT SCHEDULE

Spring 2017-Sign up in the Sunroom!  
(T-shirts will be awarded as prizes)

## **Madden 17 NFL Football Tourney**

Sign up starting on Monday, February 13th through Thursday, February 16th  
Tourney starts on Tuesday, February 21st

## **Table Tennis Tourney**

Sign up starting on Wednesday, March 1st through Wednesday, March 8th  
Tourney starts on Monday, March 13th

## **NBA 2K17 Basketball Tourney**

Sign up starting on Monday, March 27th through Monday, April 3rd  
Tourney starts on Wednesday, April 5th

## **Dragonball Xenoverse 2**

Sign up starting on Monday, April 10th through Thursday, April 13th  
Tourney starts on Monday, April 17th

(Students Please Note: We will consider other Sunroom tourneys & activities. Please let the Sunroom staff know about any activity that you may be interested in having available.)

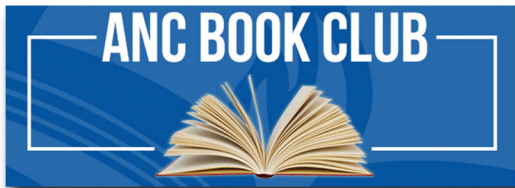
**Matt McCord**

[mmccord@smail.anc.edu](mailto:mmccord@smail.anc.edu)



# Social

## LOCAL ENGAGEMENTS



Join ANC Librarian Karen Ellis for intellectual stimulation and lively discussion in the ANC library. Make new friends, share your knowledge, and if you don't have a card— sign up for a library card to take advantage of the excellent reading material available at the ANC Library.

The book of the month is:  
*The Underground Railroad*

For more information, contact Karen Ellis at [kellis@smail.anc.edu](mailto:kellis@smail.anc.edu)



The Community Education department at Arkansas Northeastern College is a non-credit, lifelong learning program that meets the changing needs of the community. Educational opportunities are continually developed and offered for citizens of all ages for a reasonable cost.

For more information, contact  
Mary Ann Garren at  
[mgarren@smail.anc.edu](mailto:mgarren@smail.anc.edu)



Join the ANC Community Choir and experience an enrichment of your life through music!

For more information, contact Dr. Keith Hearnberger at [khearnberger@smail.anc.edu](mailto:khearnberger@smail.anc.edu)



# February

## CALENDAR OF EVENTS

### Feb 3rd: T.O.P.S Competition

The Arkansas Northeastern College annually hosts the T.O.P.S. competition. Students are offered the opportunity to train for this competition, and then compete against other secondary centers and school districts in their technical education program area.

The first place winner in each category wins a one-year scholarship to Arkansas Northeastern College.

### Feb 17th: Quiz Bowl

Arkansas Northeastern College hosts an annual Quiz Bowl competition as an important component of academic rigor and good sportsmanship on the ANC campus.

Students from area high schools in Arkansas and Southeast Missouri compete in a tournament of knowledge to compare their skills of memorization, critical thinking, and mathematic prowess. This tournament is a model platform for students who actively pursue excellence in academic achievement and cultural enrichment.

### Feb 24th: Teen Summit

Arkansas Northeastern College will host the Mississippi County Spring Teen Summit on February 24th. Students from Armorel, Blytheville, Gosnell, Manila, Osceola, and Rivercrest high schools will attend the Teen Summit.

Teen Summit: Leadership, being drug-free, interacting with other drug-free teens, obtaining new information about alcohol, tobacco and drugs, learning how to make a difference in schools and communities by remaining drug-free, healthy living by remaining sexually abstinent.

Students will attend workshops on the following topics: Dating and abstinence, internet safety and cyber bullying, laws & traffic safety & texting, gateway drugs & prescription drug abuse, goal-setting, making use of data.



Download the Official ANC app and the Official ANC Tech app today!

