

# ARC FORCE

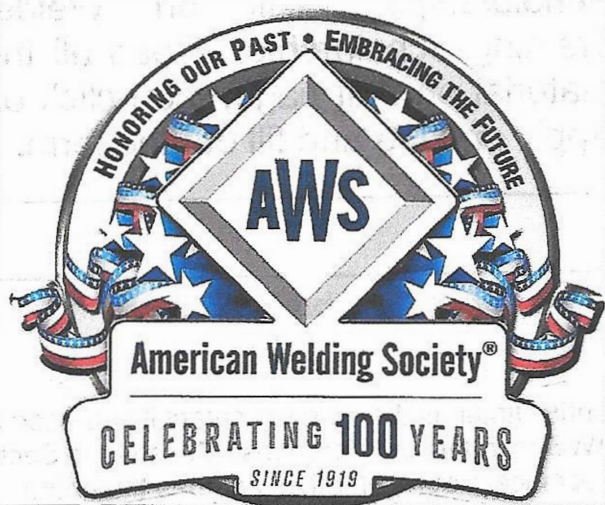


The Official Newsletter of the North Central Florida Section of the  
American Welding Society

Volume XXV Number 3

Tuesday, May 14, 2019

**AWS is 100 years Old!! Celebrate!!**



## February Meeting Summary

The February meeting at Santa Fe College was presented by Justin Elliot, District Manager for Miller Electric. He gave a presentation describing the pros and cons of inverter versus conventional welding power sources. He then demoed a Miller Dynasty 280 and a Millermatic 350P. The result is that inverters are more expensive but put out a wide variety of welding current and voltage options, including pulsed welding, using less power.

## May Meeting - Tour of Full Penetration Welding and Fabrication

The May meeting of the North Central Florida Section for the 2018-2019 year will be held on Tuesday, May 14th, 2019 at the fab shop of Full Penetration Welding and Fabrication, 2401 NE 18th Place, Ocala, FL 34470.

There will be pizza and soft drinks, followed by a tour of the facility. Included is a local truck to be entered in SEMA Build Trucks Competition in conjunction with Street Trucks Magazine.

## **Free - One Year AWS Student Memberships Awarded**

The North Central Florida Section has been conducting drawings for free one-year AWS Student Memberships at our Section meetings, paid for by our Section. Students attending the meetings are given a free ticket, and winners are drawn at the end of the meeting.

The students who received free 1-year Student Memberships at our February meeting at Santa Fe College in Gainesville are John Barns, Tim Deen, James Dixon, Matthew Gunter, Brandon Jones, Charles Lawson, and Daniel McConnell from Santa Fe College, and Steven Brown, Jason Ferguson, and Jacob Cavin from North Florida Technical College. Congratulations to all of our winners.

**Welding Instructors** – encourage your students to attend the next Section meeting to get their free chance for a one year AWS Student Membership. 10 or more Student Memberships will be given away at this meeting.

## **AWS Welder Training Scholarships Available Now**

The AWS Foundation has established a scholarship for use by welders in training. Each AWS District has 25 \$1,000.00 scholarships to give away to deserving student welders in training. To apply, go to AWS.org, click on Education, click on Scholarships, click on Welder Training Scholarship. Read all the material on that page, then click on Apply on Line and fill out the form.

## **CWIs and SCWIs – Please Note**

To help you obtain Professional Development Hours (PDHs), our Section is now offering PDHs for meetings that qualify for these certificates. We are also providing advertising for the West Coast (Tampa) Section so you can attend any of their meetings that will qualify for the issuing of a PDH Certificate. Call Crumpton Welding Supply at (727) 525-2177 for meeting location, schedules, topics, and reservations. Social hour 6-7PM, dinner and presentation 7-9PM.

**(This box saved for members who get USPS mailed hard copies of the Newsletter.)**

## **The American Welding Society**

Advancing the Science, Technology and Application of welding and allied joining processes worldwide, including brazing, soldering and thermal spraying.

## **Note – AWS Technical Library Material Available to NCF Section Members**

Chris Utman is the man to contact if you need any AWS manuals or references. Chris is the Section Technical Representative, and has the entire AWS Section Library at his office in High Springs, FL. Chris will respond to requests for info by phone or email. He will either conduct a search for information in the AWS publications that you specify, or he will advise what publications may have the information you desire. He will email copies of pages free of charge, or mail the entire publication (with the exception of the D1 Codes), to you. You may also visit him at his office and do your own research, provided you make an appointment in advance. You can reach him at:

Chris Utman, CWI  
3500 NE 71<sup>st</sup> Avenue, High Springs, FL 32643  
(Phone) (352) 443-0682  
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### **SF Santa Fe College**

3000 NW 83<sup>rd</sup> Street  
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**Greg Early**  
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Career Technical Center  
609 N. Orange Street  
Starke, FL 32091

#### **Mark Geiger, Instructor**

Applied Welding Technology  
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E-mail: [Geiger.mark@mybradford.us](mailto:Geiger.mark@mybradford.us)  
**Training for Industry**



Bill Myers, Secretary  
American Welding Society  
North Central Florida Section  
1241 Oak Forest Drive  
The Villages, FL 32162

**Return Service Requested**

**Dates to Remember**  
**Section Meetings**

May 14 – Tour of Full Penetration Welding and Fab,  
Ocala

**CWI Seminars & Exams – Orlando\***

CWI Seminar in Orlando, July 21-26, 2019

CWI Exam in Orlando, July 27, 2019

CWI 9-year Recertification Seminar for CWI/SCWI, Aug  
25-30

\*Contact AWS Headquarters @ 1-800-443-9353, ext 455  
for seminars, or ext 273 for exams.

**6/1/2018 – 5/31/2020 Section Officers**

Chairman– Ryan Mackey 352-359-7978

1<sup>st</sup> Vice Chair – Bryson Ward 352/861-3580

2<sup>nd</sup> Vice Chair – Joshua Esposito 352/812-4340

Secretary – Bill Myers 352/259-9711

Treasurer – Chris Utman 352/443-0682

**At-large Representatives**

Howard Record – Townley Engrg & Mfg (Past Chair)

J. T. Mahoney – Retired

Jennifer Skyles – SPX Flow Technology

Mark Geiger – Bradford Union Vo-Tech



**Important – Dated Material.**  
**May Section Meeting Notice**  
**Inside on Pg 1.**