

Transmission Brotherhood HANDS-ON Training Event

June 4th - 7th

LOCATION

SIU
Southern
Illinois
University
CARBONDALE



Kyle House
Seal Aftermarket

GM/Ford 10-speed – Learn what's in store with the next generation of transmission from Ford and GM. Take apart one of these here BEFORE you see one at your shop!

Classes Thurs, Fri, Sat: 8 to 5 - Room 174



Pete Luban
ATSG and ETE Reman

GM 8L90 – Get ready for the next big thing from GM. Since these transmissions replaced the 6L80, they'll be showing up in your shops soon, if they haven't already.

Classes Thurs, Fri, Sat: 8 to 5 - Room 161

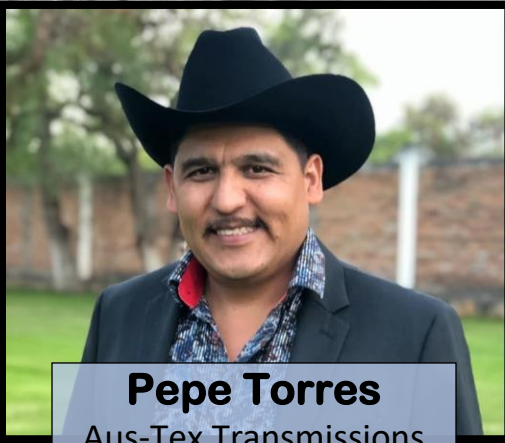


John Parmenter and Art Landeck
Precision International & Consumer Transmission

GM 6L80 – Don't forget the basics! This transmission is popular RIGHT NOW! Learn the various fixes and cures and focus on fundamentals! Learn from the masters! If you are new to rebuilding, you don't want to miss this class!

Classes Thurs, Fri, Sat: 8 to 5 - Room 135

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Pepe Torres
Aus-Tex Transmissions

68RFE – You want to make this unit live? Learn *AND* perform the necessary modifications and measurements to make this survive the engine tunes! Pepe has researched all the mods and has the perfect recipe to keep your customer happy!

Classes Thurs, Fri, Sat: 8 to 5 - Room 154



Francisco Moreno
ZF

ZF 8HP – This popular transmission is found in millions of FCA vehicles, as well as many others. Overhaul them **HERE AND NOW** and figure out what makes them tick and what needs to be done to make them last.

Classes Thurs, Fri, Sat: 8 to 5 - Room 134



Robert Bateman
Seal Aftermarket

JATCO CVT – Every front wheel drive Nissan for the last 13 years has a CVT. If you haven't already, it's time to get into the game. Do the checks and make the improvements right here on the bench!

Classes Thurs, Fri, Sat: 8 to 5 - Room 175

HANDS-ON: You all want hands-on? Well, you'll be rebuilding transmissions and working on vehicles!

HANDS-ON: Each class has a **LIMIT** and we'll have at least 10-units for each transmission covered!

CHECK THIS OUT! Each class is repeated each day, so you have three opportunities to catch a class!

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Keith Clark
ATRA

J2534 programming and aftermarket programming: With over 100 vehicles onsite, you'll experience programming on various makes and models! Use common pass-through devices as well as factory tools to program and flash control modules.

Classes Thurs, Fri, Sat: 1-5pm - Room 132



Sean Boyle
Southern Illinois University

Lab scope usage and diagnostics: With over 35 Pico scopes on-hand, as well as various other PC based scopes, attendees will learn how to efficiently obtain a pattern on various inputs and outputs and move to more advanced measurements, such as pressure transducer-based diagnostics.

Classes Thurs, Fri, Sat: 8-5pm - Room 171



Jason Gabrenas
Snap-on Corporation

Advanced Diagnostics and Scan Tools: Make the most out of your Scan Tool. Harness the often-neglected features and PIDs to make a sound diagnosis. This class will cover load-based diagnostics, using adaptive values to your benefit and address how fuel-trim can provide insight to the engine performance and trans diagnostics.

Classes Thurs, Fri, Sat: 8-12am - Room 151



Rocky Primavera & Bob Warnke
Dynamic Converter & Sonnax Trans

Torque Converter Rebuilding, Issues, Diagnostics, and Remedies:

Come learn about the "great unknown." We're quick to blame the converter when it fails, but what's causing these failures? Learn about what goes into building a converter and learn about what causes them to fail, AND how to properly diagnose to prevent repeat failure.

Classes Thurs, Fri, Sat: 8-12am - Room 133

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Andrew Svetliza
ET Global Dist



Ben Stern
ETE Reman



Mike Souza
Slauson



Gino Bozzi
Slauson

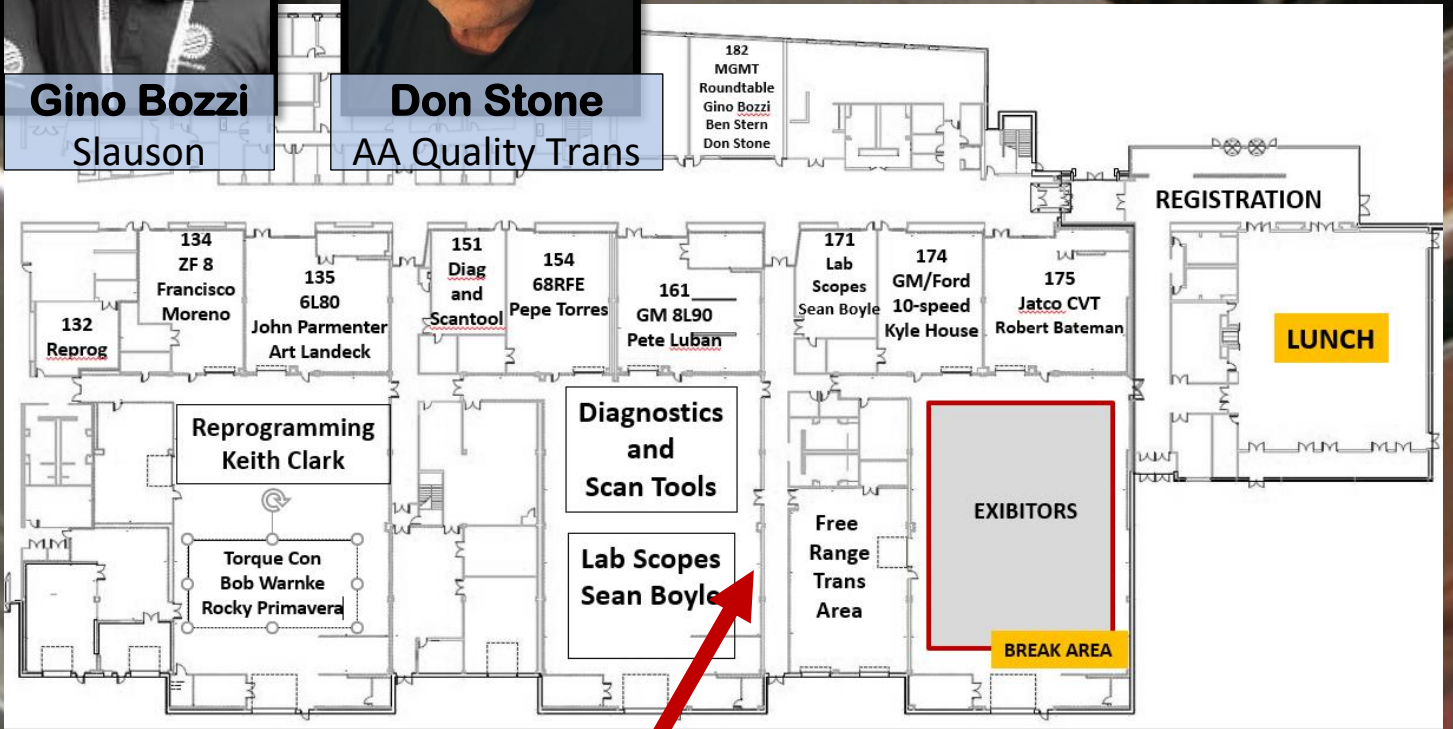


Don Stone
AA Quality Trans

MANAGER'S ROUNDTABLE:

Are you wearing multiple hats? Shop manager and tech? You'll want to attend this interactive session where great minds of the industry will discuss topics such as social media, hiring, promotions, branding, job cost/pricing, sales strategy, incentives, reputation management. Each day dives into a different set of topics!

Classes Thurs, Fri, Sat: 1 to 5pm - Room 182



FREE RANGE TRANS AREA: Not interested in a transmission that's covered? Maybe you want to group up and learn with some others on your own. We have many transmissions for you to explore. Partial List: Honda CVT, 5-speeds, 6-speeds, 8-speed DCT, 10-speeds, FCA 545RFE, 62TE, Hyundai 6-speeds, GM 6T70, 6T35, 6L80, Nissan RE5R05A, Ford DPS6, Toyota UA80, Allison 2000, 3000, and many more!

HANDS-ON TRADE SHOW

Come see parts, tools, and components in action! The free-range area allows attendees to try these out for themselves

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Seminar Cost: 275.00 per technician, which includes access to ALL courses for ALL three days (seating is limited to 30 students per class), three catered lunches, coffee and snacks all day, the free-range area AND the TRADE SHOW. REGISTER NOW BECAUSE SEATING IS LIMITED. Once we have 300 attendees, registration will close!

Online Registration: Register through SIU Conference Services [HERE](https://conferenceservices.siu.edu/conferences/transmission-brotherhood-training.php). (<https://conferenceservices.siu.edu/conferences/transmission-brotherhood-training.php>)

Mail in Registration to: Southern Illinois University
Auto Tech: ATTN Sean Boyle
Mail Code 6895
Carbondale, IL 62901
20W0800501

MAKE CHECKS PAYABLE TO: SIU – AUTOMOTIVE TECHNOLOGY

First Name: _____ Last Name: _____

Phone: _____ Email: _____

Address: _____

Shop Name: _____ Position: _____

Years Building: _____ Memberships: _____

What scan tool do you use? _____

Rank (using numbers) course preference from first to last:

- | | | | | | |
|--------------------------|----------------|--------------------------|-----------------|--------------------------|---------------|
| <input type="checkbox"/> | ZF 8-speed | <input type="checkbox"/> | GM 6-speed | <input type="checkbox"/> | J2534 prog |
| <input type="checkbox"/> | GM 10-speed | <input type="checkbox"/> | 68RFE | <input type="checkbox"/> | Lab Scopes |
| <input type="checkbox"/> | GM 8-speed | <input type="checkbox"/> | Jatco CVT | <input type="checkbox"/> | Diag/ScanTool |
| <input type="checkbox"/> | Torq Conv Diag | <input type="checkbox"/> | Mgmt Roundtable | | |

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EVENT LOCATION: Transportation Education Center

State of the Art Training Facility



Physical Address: Put this in your GPS

North Airport Road, Murphysboro, IL 62966

Truly in the Heartland!

SIU Automotive is located:

1.5 Hours from Belleville, IL
(Mid America Airport)

2 Hours from St. Louis (Lambert
Airport)

3 Hours from Nashville, TN

4 Hours from Memphis, TN

4 Hours from Indianapolis, IN

4 Hours from Louisville, KY

5 Hours from Kansas City, MO

5 Hours from Chicago, IL



Conference Hotels:

2300 Reed Station Parkway
Carbondale, IL 62901
Phone: 618-549-2600
King or two Queen Beds
Rooms are blocked until **May 18th**
Indicate "Transmission Brotherhood" or enter
code TBA if reserving online

\$94 a night
+ Tax



Holiday Inn[®]

2175 Reed Station Parkway
Carbondale, IL 62901
Phone: 618-549-6900
King or two Queen Beds
Rooms are blocked until **May 10th**
Indicate code "TBH" when registering by
phone or when registering online at
www.carbondale.hamptoninn.com

\$94 a night
+ Tax



200 W Elm Street
Carbondale, IL 62901
Phone: 618-529-2555
Queen Bed w/pullout sofa
Rooms are blocked until **May 7th**
Use online registration link:
https://home2suites.hilton.com/en/ht/groups/personalized/M/MDHCAHT-TBH-20200603/index.jhtml?WT.mc_id=POG
Or call and mention Transmission Brotherhood or TBA

\$109 a night
+ Tax



Got a group coming? Or you want other options?
Consider using Airbnb.com or VBRO.com to rent
rooms, houses or cabins. The price ranges between
\$30 a night and up!