



ICAIA NEWS



Illinois College Automotive Instructor's Association

www.icaia.org

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From the Driver's Seat

The next ICAIA conference is at Southern Illinois University (SIU) on October 8 and 9, 2015. The conference is sure to have something for everyone, including body and diesel instructors.

There is a full range of presenters and vendors ready to share the latest in technology and teaching methods with us. So plan to attend as we hope to see everyone there.

The timing is just right to allow for a wonderful time in picturesque Southern Illinois. Everyone is encourage to bring your family/partner as the wine trails, bike trails, hiking trails, and all aspects of outdoor, craft, and antiquing activities are abundant in Southern Illinois. Have your partner stop in at the vendor show first thing on Thursday morning to pick up a package of maps and information. There are a few websites below that can also provide some preliminary information.

Be sure to invite your partner to the Thursday evening banquet, as it will be held in the beautiful Giant City State Park Lodge. We look forward to seeing everyone at the conference.

<http://southernmostillinois.com/>

Maps to wine trails, attractions, outdoor recreation sites

<http://www.carbondaletourism.org/>

Carbondale tourism site

<http://giantcitylodge.com/>

Giant City Lodge

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1976 FOUNDING FATHERS

James Lausted (passed in 2009)

Ray Oviyach
E-Mail: roviyach@aol.com

Paul Rickert
159 Arthur Lane
Hendersonville, NC 28791
E-Mail: prrnapr@bellsouth.net

Treasury Report

The Association is financially sound and the detailed treasury report will be presented during the Thursday Luncheon Business Meeting. Currently, the ICAIA Treasury is at \$39,454.25 with expenses for the upcoming conference yet to be paid.

When you pay your membership dues, you will receive an e-mail from me (Art Koudelka - ICAIA Executive Treasurer) with your membership length (1, 3 or 5 years). Members can see their dues status on the conference registration form they receive in the mail for each conference. Their dues status is listed at the end of their name (G2011-2016 as an example). ICAIA Membership follows the school year and dues are paid in the Fall. So, this year's ICAIA dues pay for the 2015-2016 school year.

Art Koudelka

ICAIA Executive Treasurer
Illinois Valley Community College

Database Report

The current and retired ICAIA membership is at 302. Please email me (Dan O'Connor, Database Manager) if you need a copy of the Association's membership database.

Current members, let me know if you plan on retiring, so I can change your dues status in the database. I would like to encourage you to pay for 3 or 5 year dues when you update your registration, which would save a lot of work behind the scenes.

Russ Knodle sends out the database a couple of times per year in a PDF to your email address, so please make sure that I have your latest email address.

If you have any questions, comments, concerns, or corrections, please contact me at: doconnor3@gmail.com

Dan O'Connor

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80th ICAIA Conference

Fall 2015

October 8 and 9, 2015

Hosted by:



SOUTHERN ILLINOIS UNIVERSITY

**AUTOMOTIVE
TECHNOLOGY**

545 North Airport Road
Murphysboro, IL 62966

Host School Contact Information

SIU Automotive Technology

Phone: 618-453-4024

Email: autotech@siu.edu

Conference Host Hotel

Holiday Inn

2300 Reed Station Parkway

Carbondale, IL 62901

Phone: 618-549-2600

Group Code: ICAIA



Holiday Inn[®]

A list of additional recommended hotels is available on the Association's website at
www.icaia.org

ICAIA Fall 2015

Tentative Presenter list

	Organization/Presenter	Topic
1	Cummins – Tereza Hettel	Aftertreatment systems
2	Cummins – Carl Jones	Cummins Expert Diagnostic System (EDS)
3	Hino – Dan Corey	Heavy Duty Hybrid Applications
4	Undercar Digest – Ron Henningsen	Rotor Thickness Variability
5	Continental Tire	TPMS Sensor Service Solutions, Diagnosis & Repair
6	Joe Henmueller	Motorist Assurance Program (MAP)
7	GM - Aaron Huston, Brand Quality Mgr. CNG, LPG, Bi-Fuel, Fuel Quality	GM - CNG & LPG Bi-Fueled Vehicles
8	GM - Leo Gruzdas, Mgr. Body/Exterior Service Engineering	GM - Body Structures Update
9	GM - Scott Barone, Power Electronics Service Engineer	GM Electronics Technical Update
10	Lewis & Clark Comm. Coll. – Chris Reynolds	Hybrid Battery Re-conditioning
11	Central MO State Univ. – Alex Richards	Intelligent Vehicles & Autonomy
12	SIU – Sean Boyle	Honda 6-Speed, 8-Speed Transmissions
13	SIU – Sean Boyle	Using Scopes for Transmission Diagnosis
14	IL Soybean Assoc. & MARC-IV	Biodiesel for Diesel Technicians
15	ConsuLab – Al Santini	Teaching CAN Bus Diagnosis with Information at DLC
16	ConsuLab – Al Santini	Teaching GDI Diagnosis with Information at the DLC
17	Electude – Dan Schimer	Simulation-based e-learning
18	Megatech	Toyota Hybrid Diagnostics
19	AC Delco	Real-World Service Programming
20	Power Solutions International (PSI)	Industrial applications of alt fuels
21	Chrysler	Network Architecture & WiTech2 Micropod Scantool
22	Columbus State Comm. Coll. - Andrew Rezin	Developing the Total Service Employee - It Takes More than Technical Skills
23	Columbus State Comm. Coll. - Andrew Rezin	Life on the Other Side of the Counter; the Business of Automotive Repair
24	Automotive Service Consultants – Skip Saurman	Are you working too hard teaching auto tech?
25	Automotive Service Consultants – Skip Saurman	Make money as an auto instructor
26	Bosch	Technical Updates
27	Federal-Mogul – Steve Cartwright	Technical Updates
28	James Halderman	Teaching Tires and Wheels
29	Sherwin Williams	Express Paint Repair
30	SIU – Tracey Logeman	Career opportunities for your students and easing their transition to SIU
31	Auto body industry trainer - Hildreth	Auto body repair/finish update



Under Pressure - TPMS Smart Maintenance and Repair Training

Since model year 2008 all passenger cars, crossovers, SUVs, vans, and light trucks with a gross vehicle weight rating of 10,000 lbs. or less sold in the USA must be manufactured with TPMS. Vehicles in Canada are also largely equipped. Due to the sensor battery life cycle, improper maintenance, tire sales, tire rotation, winter or custom wheel/tire packages, and road hazard damage, technicians will service a growing number of these vehicles. Understand how the systems work, the dash display telltales, regular service requirements, what can break, and diagnosing malfunctions.

With traditional valve stem business on the decline, we encourage you to attend this class at the 2015 Illinois College Automotive Instructors Association (ICAIA) Conference to learn more about industry-wide TPM Systems, replacement parts and the burgeoning service opportunities.

Since the 19th century, Continental is a committed partner for automotive solutions. Continental's in-house development and manufacturing expertise includes complete TPM Systems, replacement parts (including the revolutionary VDO REDI-Sensor aftermarket TPMS sensors) and passenger/commercial vehicle tires. All VDO TPMS replacement parts are made in ISO-certified facilities to the same quality standards as the OE parts supplied to automakers worldwide.

We look forward to seeing you at the 2015 ICAIA Conference!

REDI-Sensor™ | **VDO**



BOSCH

The Bosch Automotive Aftermarket division provides the aftermarket and repair shops worldwide with a complete range of diagnostic and repair shop equipment and a wide range of spare parts – from new and exchange parts to repair solutions – for passenger cars and commercial vehicles. Its product portfolio includes products made as Bosch original equipment, as well as aftermarket products and services developed and manufactured in-house.

To support automotive education, instructors in attendance at ICAIA will be able to take home with them an engine oil filter training kit that includes a cutaway oil filter, maintenance reminder stickers, and a premium weighted Bosch fender cover.

Instructors will also be able to take home a supply Bosch Distance Plus engine oil filters to help keep their training vehicles running top notch.



Instructor Support Materials Available at the Fall ICAIA Conference

SIU is working with several industry partners to obtain instructor support materials. These materials will be given away at the Fall ICAIA Conference. So, leave some extra room in your vehicle to take back these and other training resources.

As of date, the materials currently available include:

- Bosch oil filter training kit – Each boxed kit contains a cutaway oil filter with display stand, maintenance reminder stickers, and a premium weighted Bosch fender cover.
- Bosch Distance Plus engine oil filters – Bring a list of all of your engine applications. Instructors can look up the Bosch oil filter application on sites such as O'Reilly Auto Parts to identify the Bosch part number.
- NAPA Premium Mini U.V. Light and Goggles kit
- NAPA U.V. Dye Cleaner and dye assortment



Passing of ICAIA Member

Joe Cash, 72, of Carterville, formerly of Macomb, passed away on Thursday, July 2, 2015, in Mt. Vernon, Illinois. Joe was born August 27, 1942 in Macomb and is survived by his wife, daughter, three stepsons, brother, and several grandchildren.

Joe proudly served in the United States Army from July 1965 - April 1967. He taught automotive technology at a St. Louis community college and in 1970, he completed his Master of Science in Education, Technical and Industrial Education, at Southern Illinois University (SIU) Carbondale. He joined the instructional team at SIU where he taught automotive brakes, steering, and suspension systems. He continued his education and in 1996 completed his Ph.D. in Workforce Education & Development from SIU.

Joe enjoyed teaching for the Automotive Technology Department at SIU Carbondale, until his retirement in 1998.

Joe was a longtime member of ICAIA and past President.



Remembering the passion for learning displayed by all ICAIA members who have passed, ICAIA is dedicate to continuing its mission of providing comprehensive automotive education and training.

In fond memory – ICAIA

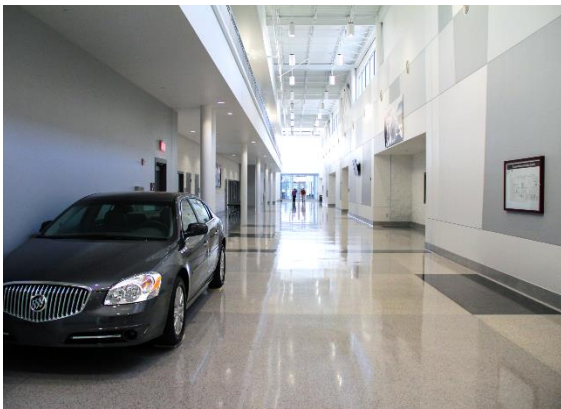
Profile on SIU Automotive Facilities

Southern Illinois University opened the Transportation Education Center (TEC) for the start of classes in fall of 2012. The main facility at the TEC includes an 186,000 sq. ft. education building that houses:

- 3 Vehicle service labs
- 4 Component labs (engine, transmission, electrical, fuels)
- 6 Demonstration classrooms
- Engine test cell
- AWD chassis test cell
- Computer classroom
- Fabrication lab
- Library and archive library
- 109 offices
- 4 conference rooms

The TEC also includes a separate 31,000 sq. ft. storage facility for the automotive training fleet and rooms for automotive student special teams.

Come see these outstanding facilities during the upcoming ICAIA conference!



Thank You College of Morton College!

The 79th semiannual ICAIA Conference was hosted at Morton College in Cicero, Illinois on March 19 and 20, 2015. The conference was well attended with a broad range of national and local vendors. The numerous training seminars allowed participants to learn the latest in technology and how to improve our teaching. The Conference was a great success!

Couviere Camargo was the Morton College automotive student awarded the ICAIA Student Scholarship for his hard work both in and out of the classroom.

***ICAIA thanks everyone at
Morton College for hosting a great conference!***



College Credit at ICAIA

For instructors looking to gain college credit, Southern Illinois University (SIU) Automotive Technology has the ability to work with instructors to earn undergraduate level credit for participating in ICAIA.

The amount of credit possible for attending the ICAIA conference is 1 credit hour. Instructors must participate in the full 2-day training conference, pay the applicable tuition and fees, and submit a summary report/critique paper on the content learned for grading.

For more information on this, please contact Mike Behrmann (mbehr@siu.edu) from SIU at the conference.

Auto Body Update Training at ICAIA

Calling all auto body instructors!

Mr. Leo Gruzas, Manager of Body/Exterior Service Engineering for General Motors will be presenting on the service challenges and procedures of today's vehicles. Mr. Gruzas' team is responsible for developing GM body service parts and procedures. Topics will focus on structural repair of aluminum, the encounters technicians and manufacturers are facing in repairs, and how a manufacturer develops their service procedures and parts.

In addition to Mr. Gruzas, there will be several other body/finish seminars of interest to body instructors.

Scholarships for Illinois Automotive Students



The Southern Illinois University Automotive Technology Program has partnered with the Automotive Parts and Service Association of Illinois in the development of the APSA of IL Ralph Silverman Memorial Scholarship endowment.

The endowment generates scholarship funds intended to promote the education of the most qualified students from Illinois that are seeking to establish a successful career in the automotive aftermarket. The scholarship is awarded to students enrolled or planning to enroll in an accredited Illinois college or university as a full-time undergraduate student in a curriculum leading to an automotive aftermarket related degree. The award is applied toward the student's tuition, fees, books, or housing costs. Scholarship selection will occur in early October, so interested students need to apply now. A copy of the application is on the following page as well as an electronic version and further scholarship details available at: <http://automotive.siu.edu/auto-scholarships.php>

The deadline to apply is Wednesday, October 14, 2015. Please encourage your students to apply.

APSA of IL Ralph Silverman Memorial Scholarship Application

The Automotive Parts and Service Association of Illinois (APSA of IL) Ralph Silverman Memorial Scholarship was established to help ensure the future success of the automotive aftermarket industry. Mr. Silverman, the first president of the Association, was a strong advocate of promoting quality and high standards in the industry through education. This scholarship is intended to help fund the education of the most qualified students from Illinois that are seeking to establish a successful career in the automotive aftermarket. The scholarship award is to be applied toward tuition, fees, books, or housing costs incurred through a college or university.

Selection and Criteria:

The selection of the recipient(s) of the APSA of IL Ralph Silverman Memorial Scholarship will be made from the qualifying applicants regardless of race, color, religion, sex, national origin, disability, age, or veteran status based upon the following criteria:

1. Possesses a high school diploma or a GED certificate and pursuing a career in the automotive aftermarket industry.
2. Enrolled or planning to enroll in an accredited Illinois college or university as a full-time undergraduate student in a curriculum leading to an automotive aftermarket related degree, and a legal resident of Illinois.
3. Preference is given to applicants who submit a letter of recommendation from a representative of an Illinois aftermarket business.

Applicant Information:

Last Name:	<input type="text"/>	First Name:	<input type="text"/>	Middle Name:	<input type="text"/>	Phone Number:	<input type="text"/>	
Address:	<input type="text"/>		City:	<input type="text"/>	State:	<input type="text"/>	Zip:	<input type="text"/>
E-mail:	<input type="text"/>		Student ID #:	<input type="text"/>				
School attending or planning to attend:	<input type="text"/>				Major:	<input type="text"/>		

- Required Attachments:**
1. A single page essay describing your intent to pursue a career in the automotive aftermarket industry, financial need, and why you feel you are deserving of this award.
 2. A copy of your high school diploma or GED.
 3. An official copy of your most recent school transcript.

Suggested Attachments: Attach to this application any additional information you wish to be considered by the Scholarship Committee such as a letter of recommendation from an Illinois automotive aftermarket business, a resume, or a single page listing of accomplishments, honors, extra curricular activities, and/or awards.

Certification Statement, Release of Information, and Required Signature:

By signing and dating this form, I certify that I am a legal resident of the State of Illinois and that all information provided with this application and its attachments is true and complete. I understand that any information found to be untrue, inaccurate, or incomplete may disqualify me from consideration, and I may be required to forfeit all monies and claims for the award. I understand that my completed application will not be returned to me. I understand that in the event of my selection for this scholarship that I may need to provide additional information necessary to process the award and that I hereby consent the release of information provided for promotional and publicity purposes.

Signature: _____ Date: _____

For consideration, this completed application form and the required attachments must be received at the following address by the application deadline:

Scholarship Selection Committee
SIU Automotive Technology
Mail Code 6895
Carbondale, IL 62901

Application Deadline:
Wednesday, October 14, 2015