ICAIA NEWS

Illinois College Automotive Instructor's Association

www.icaia.org

1976 FOUNDING FATHERS

- James Lausted (passed in 2009) Prairie State College
- Paul Rickert (passed in 2017) Waubonsee Community College
- Ray Oviyach (passed in 2018) Triton College

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Greetings fellow Automotive Instructors and ICAIA Members!

It seems like everything is expensive in this post-pandemic world, and the automotive industry is no exception to that. Automotive repair costs are higher than they have ever been. I'm sure many of you have seen FordTechMakuloco's YouTube video "The $5,600 Taillight Repair." What this means for us is that technician wages are also at record highs, and there are more jobs available than we can train students for.

Our part in all this is that we are charged with creating a well-trained, professional workforce to meet industry demands. The presentations at our ICAIA conferences offer instructors the ability to stay current in changing industry trends and give them relevant material to challenge their students with. I hope you can attend and connect with our ICAIA community.

Our next conference will be held Oct. 12th-13th at beautiful Parkland College in Champaign, IL. The team at Parkland always does a fantastic job in hosting, and it's great to see their amazing facility. I hope you can find sessions that will challenge you and give you some great information to take back to the classroom!

I look forward to seeing you all at Parkland College for the fall conference!

Josh Walker
ICAIA President
St. Louis Community College

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Treasury Report

The Association continues to be financially sound. Currently, the ICAIA Treasury is at $42,292.67 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 (G2017-2022 as an example). ICAIA Membership follows the school year and dues are paid in the Fall. Therefore, this year's ICAIA dues pay for the 2023-2024 school year.

> *Art Koudelka*
> ICAIA Executive Treasurer
> Illinois Valley Community College

Database Report

The current and retired membership listing for the ICAIA is at 615 members.

When paying your ICAIA Dues, please sign up for 3 or 5-years. It saves a lot of work behind the scenes and helps prevent members from missing mailings and communications.

If you have any changes for the database, or if you want to know your dues status, I can be reached at selza@d211.org or if you need a cell phone 630-605-6771.

> *Steve Elza*
> William Fremd High School

Welcome Derrek Keesling

The ICAIA Officers and Board members in a unanimous vote elected Derrek Keesling from College of Lake County, and Fall 2022 ICAIA Conference Host, to fill a vacancy as ICAIA Vice President. Welcome to the team!

Fall 2023 ICAIA Conference
October 12 and 13, 2023

The Fall 2023 ICAIA Conference is being held at Parkland College in their Automotive Technology training facility located at:

2400 W. Bradley Ave.
Champaign, IL 61821
Phone: 217-353-3356
Contact: Adam Karch
akarch@parkland.edu

Host Hotel:

Hyatt Place Champaign/Urbana
217 N. Neil Street
Champaign, IL 61820
Phone: 1-217-531-2800

Room Block Code: GILAI,
or ask for the Illinois Auto Instructors Banquet Room Block
King or Double Suite - $139.00 (+tax)

Thursday Evening Banquet:

The Thursday Evening banquet will be held at the host hotel: Hyatt Place
Champaign/Urbana

Online Registration

ICAIA members can register for conferences and pay membership dues online!

ICAIA recommends using the online portal as a quick and easy way to register for the conference and pay any membership dues. Just follow the link located on the main ICAIA website www.icaia.org. The online registration service is provided by Brushfire and delivers a simple and easy to use process for members and vendors to complete the registration process. Utilizing the online registration portal provides:

- Increased convenience (available 24/7)
- Increased speed (No forms to fill out)
- Improved tracking (Helps the host school and Association plan for numbers)

Industry partners interested in participating in the Thursday morning Trade Show can also register via the online portal.

There is a small fee associated with utilizing the online registration portal, but online registration does deliver great value to the member, vendor, host school, and the Association.

ISBE Professional Development Credits for Illinois High School Instructors

ICAIA will be offering **9 ISBE PD Credits** for Illinois High School Instructors attending both days of the Fall 2023 ICAIA conference. These credits will be issued through Illinois Valley Community College (IVCC) which has graciously agreed to provide these PD Credits again.

Illinois high school instructors that need **ISBE PD Credits** should pick up a **ISBE Evaluation form** at the conference registration table on Thursday morning (October 12th, 2023). The form will need to complete and <u>returned to Art Koudelka (ICAIA Executive Treasurer) before leaving on Friday</u>, October 13th, 2023, by 12:15 pm. There will be a drop box at the registration table on Friday morning for your convenience.

If your evaluation form is not returned by Friday, October 15th, 2023, by 12:15 pm., you will **not** receive ISBE PD Credits for the conference.

IVCC will email you your ISBE PD credits within a few weeks (after the conference) for the ICAIA High School Instructors that turned in their ISBE Evaluation form on time**.**

ICAIA Conference Agenda

Thursday

6:30 – 8:00 a.m.	Trade Show Set-Up
8:00 – 1:00	Trade Show
8:00 – 10:00	Continental Breakfast
8:00 – 9:45	Walk-In Registration
10:00 – 11:30 a.m.	**Technical Session #1**
11:45 – 12:30	Lunch
12:30 – 12:45	Business Meeting
1:00 – 2:30 p.m.	**Technical Session #2**
2:30 – 2:45 p.m.	Break
2:45 – 4:15 p.m.	**Technical Session #3**
4:15 – 6:00 p.m.	Free Time & Travel
6:00 – 6:30 p.m.	Social Hour
6:30 – 7:30 p.m.	Dinner Banquet
7:30 – 8:00 p.m.	Keynote Speaker/Presentations
8:00 – 8:30 p.m.	Door Prizes

Friday

8:00 – 8:30 a.m.	Continental Breakfast
8:30 – 10:00 a.m.	**Technical Session #4**
10:00 – 10:15 a.m.	Morning Break
10:15 – 11:45 a.m.	**Technical Session #5**

Did you know ICAIA has a Facebook page?

Stay up to date with ICAIA announcements as well as other opportunities to help your program. Search "Illinois College Automotive Instructors Association" on Facebook. Be sure to check it out and follow us today!

EV Charging Infrastructure

With federal clean energy policies, pledges by automotive companies to transition to zero-emission vehicles, and accelerating consumer demand for electric vehicles (EVs), analysts have projected that by 2030, EVs could account for 30–42 million light-duty vehicles on the road.

The National Renewable Energy Laboratory (NREL) conducted a study to determine what the national charging infrastructure will need to look like to support these projections and released its findings in the recent "The 2030 National Charging Network" report. (https://www.nrel.gov/docs/fy23osti/85654.pdf)

Taking into consideration numerous factors such as climate, travel patterns, housing, charging preferences, etc., the study found that to support a mid-adoption scenario of 33 million EVs on the road by 2030, the nation will need 28 million charging ports. Researchers project the national charging infrastructure will require:
- 182,000 publicly accessible fast charging ports to enable long-distance travel and ride-hailing electrification and to support those who lack access to residential charging.
- 1 million Level 2 charging ports at publicly accessible locations—including high-density neighborhoods, office buildings, and retail outlets.
- 26 million Level 1 and Level 2 charging ports at privately accessible locations—including single-family homes, multifamily properties, and workplaces.

By 2030, Illinois is projected to have 1,100,000 Plug-in Electric Vehicles (PEV's) that will need to be supported by the following charging network:

942,200 Private (Level 1 and 2) Charging Infrastructure Ports:
- 893,000 Single family homes with charge ports
- 34,600 Multifamily homes with charge ports
- 14,000 Workplace charge ports

33,000 Public Level 2 Charging Infrastructure Ports:
- 11,000 Neighborhood charge ports
- 5,100 Office space charge ports
- 6,000 Retail space charge ports
- 10,900 Other public space charge ports

5,700 Public Direct Current (DC) Fast Charge Infrastructure Ports:
- 2,000 DC150 kW charge ports
- 2,000 DC250 kW charge ports
- 1,700 DC350 kW charge ports

Thank You to Joliet Junior College!

Thank you to the faculty and staff at Joliet Junior College for hosting the Spring 2023 ICAIA Conference. The event featured many new and returning vendors at the Vendor Show. A full schedule of training seminars was also provided to share the latest developments occurring in the industry and our teaching/education profession.

The conference was well attended by instructors from across the State as well as adjoining States. The Thursday evening banquet was held at the Rock Run Convention Center where 4 student scholarships were presented. The scholarships were for Joliet Junior College Automotive students for their hard work both in and out of the classroom:

Julian Resto: ICAIA Founding Fathers Scholarship
Tyler Herman: Jim Krudl Rising Star Scholarship
Lillian Reichenberger: B20 Club of IL Scholarship
Chance Stallings: Biobased Academy Scholarship

ICAIA thanks the many sponsors, vendors, presenters, and everyone at SIU for hosting a great conference!

Left to Right: Mr. Graf, Chance Stallings, Lillian Reichenberger, Tyler Herman, Julian Resto, Mr. Ward

Looking forward to seeing you at the next ICAIA Conference!

Upcoming Future Conferences

Fall 2023	Parkland College Dates: October 12 & 13, 2023
Spring 2024	District 214 (Tentative) Dates: TBD
Fall 2024	Oakton College Dates: TBD
Spring 2025	Host site open. We need a host!

Looking for a way to show to your school's administration the many positive and great things occurring in your program and with your students? Consider becoming a host for a future ICAIA conference. ICAIA is here to help and handles several aspects such as all participant registration. Putting a spotlight on your program can help convince administration to improve your facilities, provide scholarships to your students, and can also open industry connections with many of your local vendors.

Interested? Reach out to any ICAIA Officer and we are here to help!

Attend an ICAIA Conference and:
- See the latest in the industry!
- Share ideas with peers!
- Learn a lot to take back to your school!
- Make new friends!
- Have a great time!