



ICAIA NEWS



ILLINOIS COLLEGE AUTOMOTIVE INSTRUCTORS ASSOCIATION

ICAIA OFFICERS

President

Mike Behrmann
 Southern Illinois University
 Carbondale, IL 62901-6895
 E-Mail: mbehr@siu.edu
 Phone: (618) 942-2823 Home
 (618) 453-4024 Office
 (618) 453-8483 FAX

Vice President

Greg Brink
 Lake County H.S. Tech Campus
 626 W. Ridge Road
 Villa Park, IL 60181
 Phone: (708) 832-4874 Home
 (708) 223-6681 Office
 (708) 223-7363 FAX

Secretary

Jonathan Ross
 Parkland College
 2400 W. Bradley Ave.
 Champaign, IL 61821
 E-Mail: jross@parkland.cc.il.us
 Phone: (217) 351-2209 Office

Executive Secretary

Art Koudelka
 Illinois Valley Community Coll.
 815 N. Orlando Smith Ave.
 Oglesby, IL 61348-9692
 E-Mail: koudelka@ivcc.edu
 Phone: (815) 442-3207 Home
 (815) 224-2720 Office
 (815) 224-2876 FAX

BOARD OF DIRECTORS

Mark Fruendt
 Parkland College
 806 S. Buchanan
 Monticello, IL 61856
 E-Mail: mfruentd@parkland.cc.il.us
 Phone: (217) 762-7595 Home
 (217) 373-3765 Office
 (217) 373-3898 Fax

Looking To the Future

With the new millennium upon us, it seems that this year, more than most, we have been taking time to reflect upon our past. When reflecting on the past of our Association, one would see a rich tradition of support to its membership through comprehensive training and networking opportunities. One would also see financial support to deserving students through the ICAIA Student Scholarship Program; and educational support through the statewide efforts put forth to change the Illinois state tax law as it applies to vehicle donations for educational programs.

Our past history is plentiful. With the new year, however, I would like to take this opportunity to address what I foresee as facing us in the future. Simply put, I see three key areas of future change, we will need to address.

1. Development of technologies is forcing changes in vehicles and the traditional methods of education. These changes will always be abundant, especially while manufacturers investigate: linking vehicles to the internet, powering vehicles with hybrid technology, alternative fuels, or direct injection gasoline engines. Changes in technology will also play an active part in our methods of training and educating students. Developments in electronic presentation media, interactive satellite transmissions, web based learning, and training when training is needed initiatives, also deserve our attention.

(Continued on Page 8)

Inside This Issue



Looking To the Future.....	P. 1&8	<u>Your Help Is Needed</u> To Make
Mission & Purpose of ICAIA	P. 2	An Internet Course Possible
Spring 2000 Conference.....	P. 2	For ASE Certification Review. P. 7
AYES	P. 3	Position Announcement Illinois
Power Point Focus – Using Auto Shapes....	P. 3&4	Eastern Community Colleges .. P. 7
Career Perceptions	P. 5&6	SIU Offers Update Training
Treasurer’s Report	P. 6	For Automotive Instructors P. 8
ICAIA Database Report	P. 6	Association Survey..... P. 9
From the Executive Secretary.....	P. 6	ICAIA Membership..... P. 10
Fall '99 ICAIA Wrap-Up	P. 6	

BOARD OF DIRECTORS Cont.

Jim Krudl
Technology Center of DuPage
1803 Suffolk
Westchester, IL 60154
E-Mail: Jmk@daoes.tec.il.us
Phone: (708) 344-6516 Home
(630) 691-7564 Office
(630) 691-7592 Fax

Dr. Roger Donovan
Illinois Central College
5 Norbloom
Bloomington, IL 61701
E-Mail: rdonovan@icc.cc.il.us
Phone: (309) 829-6283 Home
(309) 694-5583 Office
(309) 695-5799 Fax

Ken Echtermach
Homewood Flossmoor H.S.
19832 S. 114th Ave.
Mokena, IL 60448
Phone: (708) 479-1803 Home
(708) 799-3000 Office
(708) 799-3142 Fax

Mike Donovan
Parkland College
2400 W. Bradley Avenue
E-Mail: mdonovan@parkland.cc.il.us
Phone: (309) 378-2506 Home
(217) 373-3714 Office
(217) 351-2581 Fax

AUTO BODY CONSULTANT

Sam Iusi
Technology Center of DuPage
4N 306 Kaelin Road
West Chicago, IL 60185
Phone: (708) 691-7563 Home
(708) 709-3614 Office
(708) 691-7592 Fax

1976 FOUNDING FATHERS

James Lausted
5820 W. Steger Rd.
Monee, IL 60449-7008
Phone: (708) 720-1293 Home

Ray Oviyach
E-Mail: roviyach@aol.com
16800 Laramie Avenue
Oak Forest, IL 60452-4428
Phone: (708) 560-0715 Home

Paul Rickert
159 Arthur Lane
Hendersonville, NC 28791

Mission And Purposes Of The Illinois College Automotive Instructors Association

The Illinois College Automotive Instructors Association (identified as ICAIA) is dedicated to providing comprehensive automotive technology education and training for its membership on a semi-annual basis

Its members shall consist of both secondary and post-secondary automotive technology instructors, individuals whose livelihood is directly related to the automotive industry, and students who are pursuing a career in automotive service and repair. (Even though the association has Illinois in its name, individuals residing in surrounding states are encouraged to become members).

ICAIA will support state and national organizations that can aid in the betterment of Vocational and Technical Education, especially those that support programs that prepare individuals for careers in the automotive service industry.

The following purposes are of equal importance in realizing the mission of the ICAIA:

- To provide automotive instructors with current technical information semi-annually
- To utilize technical seminars, equipment displays, and training aids to further upgrade automotive technology instructors.
- To allow networking and interactions between professional colleagues and individuals from industry during ICAIA conferences.
- To provide up-to-date technical automotive career education that meets the needs of students, business, and industry.
- To award scholarships to automotive technology students as directed by the ICAIA Board of Directors.

Illinois College Automotive Instructors Association Spring 2000 Conference March 16 & 17, 2000

Hosted by:



Be sure to pre-register. Registration forms are available by contacting Art Koudelka, ICAIA Executive Secretary, or the Waubonsee Community College automotive staff at 630/466-7900.

- ◆ Jim Armitage, Automotive Service
- ◆ Ken Kunz, Automotive Service
- ◆ Don Boldan, Automotive Service
- ◆ Greg Dlabach, Associate Dean for Technology, Mathematics, and Physical Sciences



AYES stands for Automotive Youth Educational Systems. It is a multi-manufacturer initiative involving General Motors, Daimler Chrysler, Toyota, Volkswagen of America, Snap On, and TRW. Its purpose is to enhance the image of automotive service in grades K-12. Key components of the initiative include both the business and education elements.

On the business side, it gets Dealers involved in the education process by encouraging them to attend school board meetings and career days as well as conduct elementary school field trips to their dealerships. AYES has developed a complete presentation for both career days and a field trip planner that is available free of charge. It also includes having the dealership sponsor automotive service interns in their service departments during the junior and senior years of high school. This is done in conjunction with a mentor. This is a dealership technician who receives special training in order to help the student develop and mature.

On the education side, AYES is raising the bar on the quality of high school automotive programs by setting rigorous standards that must be met in order for a program to be accepted into the initiative. High Schools must have an instructor and program that are ASE certified in Brakes, Steering and Suspension, Electronics/Electrical Systems and Engine Performance as well as having an Automotive Section that is active in Skills USA VICA and has implemented PDP levels one and two. There are other requirements a school must meet. Contact AYES at 888/339-2937 or visit www.ayes.org/ for more details.

During the past month of December, four high schools in the Chicagoland area held their official kickoff ceremony. The first AYES schools for the State of Illinois are:

- Technology Center of DuPage
- Farragut Career Academy
- Curie Metropolitan High School
- Lake County High Schools Technology Campus

The plan going forward is to assist secondary schools in obtaining ASE certification in the four areas listed above and in turn rolling AYES out to the rest of the state. Snap On has been very active in this area and has held many seminars in other states for high school instructors. Look for a meeting to be held in your area in the future.

AYES represents a unified effort by most of the major automotive manufacturers to support automotive service education in this country. By joining together and speaking with a common voice the message will be strong, heard and acted upon by business, education and the legislature.

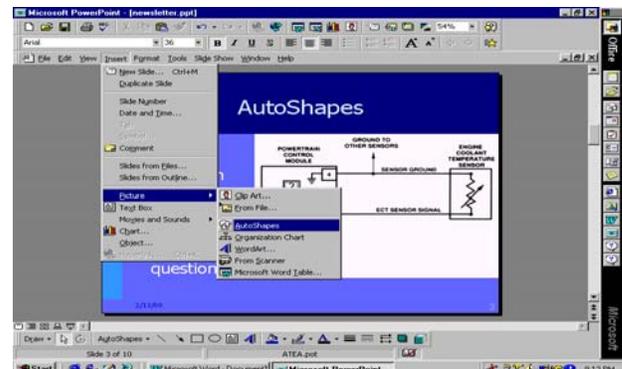
*Mike Manzo, North Central Region AYES Manager
General Motors Corporation*

Power Point Focus Using Auto Shapes

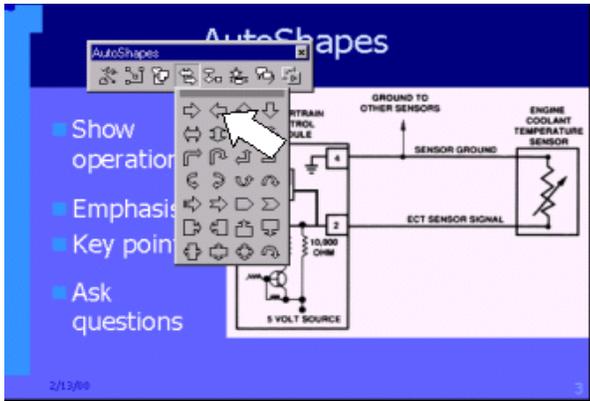
One of the basics of PowerPoint 97 for classroom presentations is the use of AutoShapes for emphasizing important points or identifying elements of a slide. AutoShapes are usually boxes or arrows, but can include a variety of designs. Mastering this computer skill is easy and can bring your presentations to a new level.

Identify a presentation slide that could benefit from added emphasis, such as a word, text line, picture, or diagram. **In order to work with AutoShapes, you must be working in Slide View.**

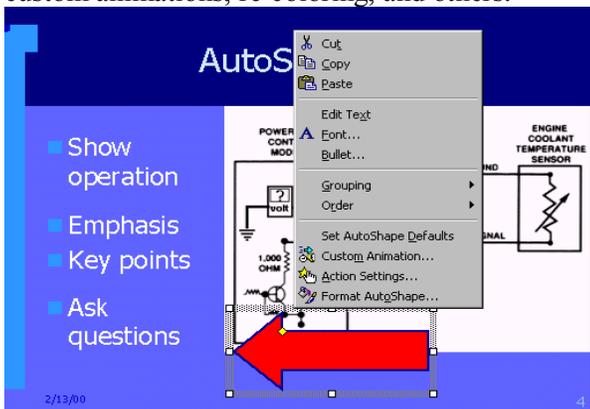
Begin by going to (by a mouse click) the Insert pull-down menu, click on Picture, and select AutoShapes. An alternative shortcut to using the pull-down menu would be to set up a Drawing Toolbar. For the Drawing Toolbar, simply go to View, and checkmark the Drawing box. When Auto Shapes is open, you will see these choices appear on your screen.



Once you have opened AutoShapes, select the type of shape desired (such as an arrow). For this example, I have chosen a left arrow shape to help identify an important element of a circuit presentation. Clicking on the selected shape will change the cursor to a cross (+). Hold down the left mouse button, and drag image to the approximate size needed. If the shape does not appear desirable, don't worry; it can be easily resized, re-colored, or moved.

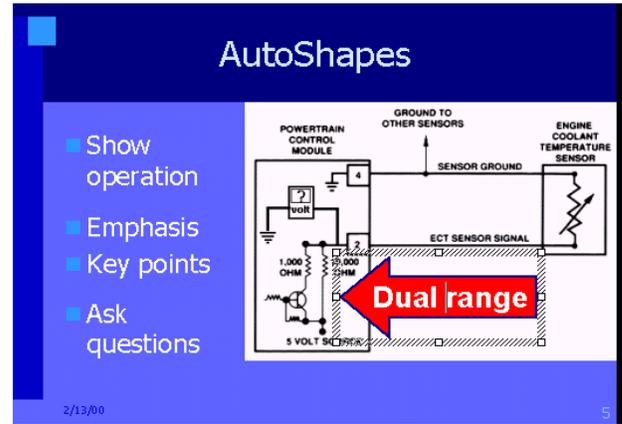


After completing the insertion steps, it is now timed to work with your new "shape". Clicking on the shape will highlight a box around the shape. A highlighted shape can be dragged to a new location and resized on the slide. A right mouse click on a shape will quickly bring up a number of editing options such as: copy, paste, text, grouping, order, custom animations, re-coloring, and others.

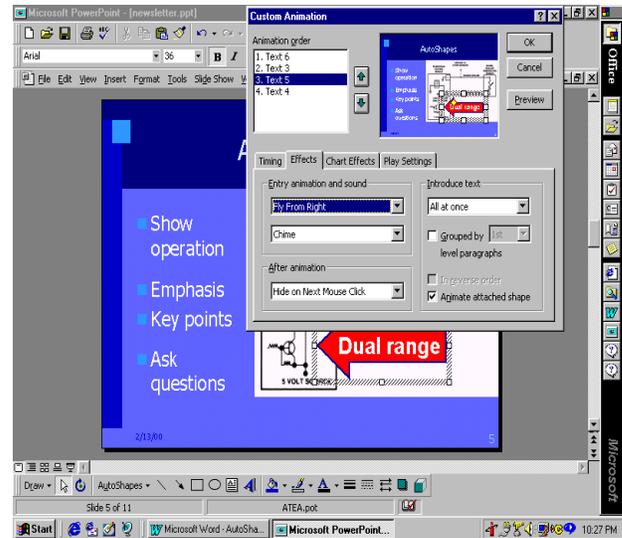


Note: If the slide has other images inserted, your new shape may become "hidden" behind another image. Right click on the shape, and use Order to "Bring to Front".

For this example, white bold text was entered into the arrow shape for added presentation clarity. Right mouse click the shape and select Font for font resizing, color modification, and text effects. Be sure to use contrasting colors between the AutoShape fill color and the text for readability.



Custom Animation allows the presenter the added ability to bring arrow shape into the slide on command. A number of unique animations and/or sound combinations will need to be explored to determine the best way to introduce the shape. As a final step for this example, the animation chosen for this arrow shape was "Fly From Right". Clicking the Preview button in Custom Animation will give a quick look at the shape animation, sound, order, and other options.



Using AutoShapes requires extra development time, but can bring that added touch of professionalism to a presentation. However, care should be taken not to overdo animated AutoShapes-especially with sounds. The desire is to make AutoShapes attract and emphasize key points of your presentation-not distract from it! Experiment with AutoShapes, and the many options, to determine what works best for your presentations.

*David W. Gilbert, Assistant Professor
Southern Illinois University Carbondale*

Career Perceptions

During the Fall 1999 conference held at John A. Logan College in Carterville, I facilitated a round table discussion on the Automotive Technician Image. The focus was on how we, as an Association, can possibly help colleges with efforts of recruiting, promoting and enhancing career opportunities of automotive students. My synopsis of the discussion follows.

Several topics were raised and discussed during our gathering. Discussions centered mainly on false perceptions associated with “Automotive Technician” as a career choice. Two broad areas emerged as topics evolved. It seemed to be the consensus that high school counselors, parents and the general public are not aware of the education and knowledge base that is needed to be an automotive technician in the 21st Century. Ideas for solutions were exchanged. Following is a summary of the two areas.

PERCEPTION 1:

The perception that high school is the highest education level needed for a career as an automotive technician.

HOW TO CHANGE:

To address this situation, the following ideas were brought up:

- Get information on career opportunities to guidance counselors.
- Get involved with and interact more with guidance counselors.
- Possibly create an award for proactive guidance counselors.
- Communicate success stories and what it took for our former students to get to where they are today.
- Promote the Automotive Youth Educational Systems (AYES) initiative in the State.

PERCEPTION 2:

The general public perceives automotive technicians as uneducated workers who turn a wrench for a living. Because there is such a poor general perception and knowledge of the automotive industry is limited, parents may discourage their children from selecting Automotive Technician as a career choice.

HOW TO CHANGE:

To address this situation, the following ideas were brought up:

- Develop a press packet of information possibly some from ASE/NATEF and the Service Technicians Society (STS).
- Circulate promotional films to parents and counselors.
- Promote the AYES initiative in the State.

- Develop good news articles on where our students are now.
- Develop a brochure identifying training opportunities in the state.

Once focused on these two primary fronts, we discussed what our Association can do to help in these efforts. Once again, several ideas and topics were brought up, but three main points came across.

1. Get everyone involved. Our group is one of the largest state automotive instructors associations around. However, we are still not reaching all automotive instructors in the state. It was discussed that this may be due to the name of our Association, “Illinois College Automotive Instructors Association”. Upon first hearing of the association, several high school instructors indicated that they felt that they were not able to join because of the name and that there may be several others out there that believe the same. It was proposed that the Association investigate the possibility of changing the name to reflect who our members are.
2. Have the Association investigate the possibility of developing a press packet. This packet of information could be circulated to parents, prospective students, guidance counselors, and anyone else desiring information about our industry. The formation of a Public Relations Committee of the Association may be able to do this.
3. Have the Association investigate the gathering of information on training opportunities in the State, their locations, and contact information. Possibly combine this with career opportunities and circulate within the state.

Because of these, you will find a survey on page 9 of this newsletter. I would like to ask all members to complete this survey and return it to me via fax or mail. This data will then be compiled to gauge the general opinions of a possible name change and the current status of training in the state.

In conclusion, there were several other ideas and thoughts presented during the discussion, too numerous to mention them all, but I would like to sincerely thank all those involved. I would also like to invite everyone interested in what we can possibly do as an Association to join us at our next round table discussion to be held at Waubensee Community College during our upcoming conference.

*Mike Behrmann, ICAIA President
Southern Illinois University*

Treasurer's Report

The treasury has a balance of \$14076.68. We had a successful conference at John A. Logan College and would like to thank the college and the Automotive Technology staff for a job well done. A complete Treasurer's Report will be distributed at the Spring Conference.

*Art Koudelka, Executive Secretary
Illinois Valley Community College*

ICAIA Database Report

The database has been updated since our last conference at John Logan College.

1. There are 23 new e-mail addresses since last Spring for a total of 107 addresses.
2. We have 13 new members or dues update status in the Illinois Home address section for a total of 86 members.
3. We have 14 new members or dues update status in the Illinois School address section for a total of 133 members.

Please check your registration label for the next conference at Waubensee Community College and note any errors or corrections. If you have any questions please contact me.

*Dan O'Connor, ICAIA Database Manager
Illinois Valley Community College
Automotive Department*

Voice 815-224-0219
Fax 815-224-2876
e-mail: occonnor@ivcc.edu

ICAIA Board Meeting

**Wednesday, March 15, 2000
Comfort Suites, Aurora, IL
111 N. Broadway (Rt. 25)
8:00 P.M.**

Fall '99 ICAIA Wrap Up

John A. Logan College hosted the 48th Biannual ICAIA Conference on Friday, September 30th and Saturday, October 1st. A total of eighty-nine active members and six retired members were able to join in the conference activities and enjoy the beautiful southern weather in Carterville.

The Thursday evening banquet was held at the picturesque Giant City State Park Lodge. A place that is famous to the area for their southern fried chicken. We welcomed nine new ICAIA members and learned some historical background about one of our State's and Nation's Heroes, General John A. Logan.

The Thursday and Friday conference allowed members to benefit from the many vendor displays and presenters. Topics included both mechanical and body areas of the vehicle. Everyone also enjoyed the special interest vehicles on display during the conference.

Mr. Brian Cleaver, a student at John A. Logan College was presented with the ICAIA Student Scholarship Program. Brian is 5th recipient of this scholarship program.

**ICAIA gives the folks at John A. Logan a big
Thank You!!!**

From the Executive Secretary

I would like to take this opportunity to ask all ICAIA Members to pre-register and pre-pay for the Spring Conference at Waubensee Community College. Pre-registration is extremely important to the host school in planning meals, displays, etc... Remember to mail your registration form and payment to:

Art Koudelka
ICAIA Executive Secretary
Illinois Valley Community College
815 N. Orlando Smith Ave.
Oglesby, IL 61348

If you need another registration form, you can print one from the ICAIA web site at www.siu.edu/~atasa/icaia under "Conferences".

*Art Koudelka, Executive Secretary
Illinois Valley Community College*

Your Help Is Needed

To Make An Internet Course Possible For "A. S. E. Certification Review"

The Internet has become a technological wonder beyond my wildest imagination. However, my children have a hard time understanding how I could have survived my early education without it. Because of the very nature of our business, automotive technology instructors and students tend to be more advanced in computer use than the average person, including on the Internet.

I have submitted a proposal to develop a Web-based class for our curriculum. This course titled "A. S. E. Certification Review" will be available to all who have Internet access at in-district cost (at least for now). Your students will be able to receive two-quarter hours of credit in a 200 level Automotive Service Technology Course from where ever they are connected, no matter where they live. A student will be able to log-on whenever they have available time and review for the A. S. E. Exams.

But, I need your help to make this happen! I am trying to compile questions and would appreciate it if you all could send any of the following:

- I need questions (with the answers) that are not copyright protected and/or questions that I can readily obtain copyright permission.
- I need questions from all eight certification areas. Maybe you have original questions and answers that you have developed for your classes or maybe you have a published source that you can refer me to. Anything you can suggest that may help would be greatly appreciated.
- I would prefer information in digital form (on disk or as an e-mail attachment), but I will take anything that you have.

I promise that as soon as I fight the red tape and receive the funding for this proposal, I will share the details of how your students can take this course. However, it will not ever happen without your help! Please send me any questions, sources, and/or suggestions that you can. **THANK YOU.**



*Bob Sobie
College of DuPage
425 22nd Street
Glen Ellyn, IL 60137-6599
(630) 942-2432 – office
(630) 858-9399 – FAX*

SobieR@cdnet.cod.edu – work
BobSobie@aol.com – home



Position Announcement

Automotive Service Technology Instructor Illinois Eastern Community Colleges

Illinois Eastern Community Colleges is accepting applications for an Automotive Service Technology Instructor. IECC is a multi-campus district with four colleges and an administrative office located in rural southeastern Illinois: Frontier Community College in Fairfield, Lincoln Trail College in Robinson, Olney Central College in Robinson, Wabash Valley College in Mt. Carmel, and the District Office in Olney.

DESCRIPTION: The position is a full-time, nine-month, tenure-track appointment. Primary instructional responsibilities include teaching general automotive repair courses leading to an occupational degree or certificate in Automotive Service Technology.

QUALIFICATIONS: Associates' degree is required. Bachelor's Degree in Automotive Technology and successful teaching experience is preferred.

WAGES: Based upon experience and education.

APPLICATIONS: Send a letter of interest, resume, transcripts, and three reference letters to:

Personnel Office
Illinois Eastern Community Colleges
233 East Chestnut Street
Olney, IL 62450

APPLICATION DEADLINE: April 7, 2000; applications received after that date may not receive consideration.

STARTING DATE: August 16, 2000; pending approval by the Board of Trustees.

EQUAL OPPORTUNITY EMPLOYER

Looking To the Future

(Continued from Page 1)

2. Changes occurring in State and Federal education and training initiatives. It is an election year. Newly elected officials may have new ideas. Even without a change in elected officials, changes will occur. As reported by the Chronicle of Higher Education, President Clinton's proposed fiscal-2001 budget shows nearly tripling Federal Tech-Prep funds from \$106 million to \$306 million (+189% above fiscal-2000). In return for this, it is proposed to decrease Perkins block grants \$200 million. These changes, along with other proposed increases in Pell Grants, Supplemental Education Opportunity Grants, and the College Work-Study Program, impact how our individual programs operate and the funding available to current and prospective students.

3. Changes in prospective students. Where and how do students become interested in an automotive/transportation industry career? What do they see available to them? We must all work together to positively promote the professional image and opportunities available for individuals interested in our field of study through career awareness. Career awareness is necessary for parents, guidance counselors, and students. I see the AYES initiative (see page 3) as an integral partner in supporting our common principles of:

- Educating the State's future workforce.
- Developing awareness of the vast careers available within our industry.
- Promoting the professional image of an automotive career.

So, what does the future hold? The answer to that question is not certain, but time will soon tell. Presently, there are three things that we can depend on: everything is changing, education is a necessity and we must keep learning, and this Association will continue to help support our industry, the State's workforce, and its membership.

*Mike Behrmann, ICAIA President
Southern Illinois University Carbondale*

Visit the ICAIA Web Page at
www.siu.edu/~atasa/icaia
*for information on upcoming conferences,
registration, past newsletters, ICAIA Student
Scholarship Program and much more.*

SIU Offers Update Training For Automotive Instructors

In June and July, the Automotive Technology program of Southern Illinois University Carbondale will be hosting its annual Automotive Technology Summer Workshops. The program this summer marks the 16th consecutive year that SIUC has offered update training for automotive instructors and industrial trainers from Illinois and surrounding states. The program is presented by experienced corporate and SIUC instructors and consists of the latest information complemented with many demonstrations and practical hands-on activities. This year's program begins on June 21 and concludes July 14, 2000.

The planned seminars include:

- Preparing for Careers in Automotive Technology
- Maintaining Your Shop Personal Computer
- 2000 New Product Overview-Daimler Chrysler
- 2000 New Product and Service Update-Ford Motor Company
- 2000 New Product Overview-General Motors
- Fuel and Emission Control Diagnosis-Tomco Inc.
- Air Conditioning Service Update-Four Seasons Division, Standard Motor Products
- Introduction to Electronic Service Information System (ESI)-General Motors
- Modern Alignment Techniques and Equipment
- Service Techniques for the GM 4T60-E and 4T65-E Automatic Transaxle

Complete seminar descriptions and registration details are available at the SIUC Division of Continuing Education. Phone 618/536-7751. General program information is available at the SIU Automotive Department. Phone 618/453-4024.

About Your Newsletter

The ICAIA Newsletter is distributed to active members of the Illinois College Automotive Instructors Association. It is intended to be a forum for sharing ideas and information. If you would like to:

- | | |
|--------------------------|-----------------------|
| Submit an article | List a job vacancy |
| Request a member poll | Request advertisement |
| Request a free copy | Make suggestions |
| List instructor-training | Etc... |

Contact Christine Behrmann, Editor

P.O. Box 458
Energy, IL 62933

Phone: 618/942-2823

Fax: 618/453-8483

E-mail: mbehr@siu.edu

Association Survey

At the '99 Fall Conference, changing the name of the Association and gathering information on all points of ground transportation related education in the State was discussed. To get some ideas for discussion, I would appreciate your taking the time to fill out this survey and sending it to: *Mike Behrmann, Southern Illinois University Carbondale, Automotive Technology – 6895, Carbondale, IL 62901-6895. You can also fax it (no cover needed) to me at 618/453-8483.*

1. What is your opinion of a possible name change for our association?

- I support a possible name change
- I would like to maintain our Association's current name.

Comments:

2. If we were to change the name of the Association, what would you like to see it change to?

- Illinois Automotive Instructor's Association
- Illinois Council of Automotive Instructors
- Illinois Transportation Instructors Association

Other/Comments:

3. We have information on Illinois tax supported college automotive training programs, but we need information on high school training programs and any other affiliated (Agriculture, Heavy Machinery), high school or college training programs that should be included in our membership. If you could, please identify those programs and any contact information. Write items on the lines below.

Name (Optional) _____

Thank You!

HOW YOU CAN JOIN ICAIA

Membership is open to anyone interested in automotive training and education in the State of Illinois. To receive your membership, please fill in the spaces below and mail this application form with a check or money order to:

Art Koudelka
I. C. A. I. A. Executive Secretary
Illinois Valley Community College
815 N. Orlando Smith Ave.
Oglesby, IL 61348-9692

If you would like more information about ICAIA, please phone or fax us at:
PHONE: (815) 244-2720
FAX: (815) 224-2876
or visit us on the web at:
www.siu.edu/~atasa/icaia

Name _____	Home Address _____
City _____	State _____ Zip Code _____
School/Business _____	Address _____
City _____	State _____ Zip Code _____
Phone () _____	Please send mail to: <input type="checkbox"/> Home <input type="checkbox"/> Workplace
I am enclosing a check or money order for (check one only):	
___ 1 Year ICAIA Dues -- \$5.00 ___ 3 Year ICAIA Dues - \$15.00	
___ 5 Year ICAIA Dues -- \$25.00	

ICAIA PRESIDENT
Mike Behmann
Southern Illinois University Carbondale
Automotive Technology - 6895
Carbondale, IL 62901-6895