

# Current Issues & Activities

## in Indiana Career and Technical Education

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Summer Conference Edition

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### IAAVD 2007 Summer Conference

#### "Riding the Tide of High School Reform"

Welcome to our Annual Summer Retreat and to this special edition of our newsletter. Take off your coat and tie, relax and enjoy the beautiful surroundings. Network with other directors and CTE professionals to improve your ability to lead your district to even greater heights in the '07-08 school year. Spend the day learning from the best and from each other, relax on the patio at night for more, less formal information exchange.

Thanks to Executive Director, Meredith Thompson, for his hard work putting together this conference; and for his tireless efforts throughout the year. I have attended our summer conference for 15 years because the learning and camaraderie is too valuable to miss. We will leave on Wednesday refreshed and ready to return to the office and write our Perkins interim plan, the '007 final Perkins report, revise our school improvement plan, and develop our professional development plan for next year. Then we will be ready to start all over again.

Jon Groth (ed.)

#### **Outgoing Message from IAAVD '06-07 President Glenn Weil**

The 2006-07 IAAVD year has been fast paced, challenging, and eventful. We welcomed a new State Director of CTE; Michael Young. We received final confirmation for reauthorization of Perkins after many months and years of lobbying. We received the new state-adopted plan for a transition year and a glimpse of the new Indiana plan for future Perkins Local & State Plans. We watched flexible Perkins funds retargeted to address Indiana's Advanced Manufacturing (STEM) and Entrepreneurship activities. We changed the name of IAAVD to Indiana Association of Career & Technical Education Districts (IACTED). We helped Meredith Thompson with his battle at the



Indiana legislature to increase funding for CTE and try to retain and improve the CTE funding matrix. We all appreciated Ron Hoke for hosting our meetings and for his stewardship of our treasury. We watched Indiana ACTE, under Clark Miller's and Cynthia Biggs' leadership make bold changes in attempting to grow that important organization back to prominence. We tackled many other important issues, and most importantly, we watched members and their staffs grow and accomplish great things. Success stories abound in Indiana CTE. Great leaders with abundant experience and success are always around to share their stories and strategies for success. We happily welcomed many new members and celebrated the longevity of others for their experience and steady leadership. We were saddened by the loss of long-time advocate/leader John Sollman. We were also pleased to see other members successfully battle through ailments: Ed Brown, Joyce Memering, Dale Jones, and Mike Walton. We were glad to see Tim Lavery return successfully from the Middle East and proud of his service to our country. We celebrated the opening of the new Southern Indiana Career & Technical Education Center under the leadership of Dan Ulrich. We share in the joy and pride for two retiring members, Ken Pierce and Joe Wey, who have both served CTE for over thirty years and we welcomed many new directors and district administrators. Every meeting of our organization is enjoyable for the camaraderie, wealth of knowledge that is shared, and feeling of a sense of pride that we are accomplishing an important mission; keeping CTE at the forefront of education and providing students the opportunity to engage in productive adult lives and careers. My only wish is that more of our members could attend more often. Yet our busy lives and work schedules and travel times will probably prevent ever reaching that dream. But let us celebrate for the times we have together and for the exciting opportunity we have to work in such a meaningful and rewarding profession. Good luck to Marilyn Metzler as she assumes the IAAVD gavel of leadership, she will do a wonderful job and receive my unqualified support. Thank you to all for your contributions to your district, your students, your organization, your state, and your nation. It has truly been an honor to serve this organization.

Sincerely, *Glenn Weil*

### **Incoming President, Marilyn Metzler**

Career and Technical Education is positioned to lead the high school reform movements. We already integrate continuous improvement; address all learners; serve as a "smaller learning community"; and reinforce the concept of lifelong learning. But we should not be complacent. Instead we must ensure that our teachers have the professional development to set high academic and technical standards in their classes.

Our objectives should focus on each and every person as a learner, and our aim should be to teach everyone the skills and attitudes to adjust, to connect and to prepare for tomorrow.

Sincerely, *Marilyn Metzler*



## IAAVD Executive Director's Report

May 10, 2007

Each day the legislature is in session, they adjourn to a certain date and time. Not this time. Sunday evening, April 29, just before midnight, the Indiana General Assembly adjourned "without a day" (sine die). That means they were done for 2007 – we hope they are, anyway. Did we come through for CTE?

CTE Leadership Academy II and Longitudinal Study are in the final signature process with DWD. Autodesk software orders increase as more Project Lead the Way courses are going to be offered next year.

### Some Gains for CTE

We must be thankful that overall this was a most positive Indiana General Assembly session for public education in general. (3.7% average before outside provisions.) This increase helps CTE, through the regular ADM distribution formula to our schools.

Career and Technical Education had some direct success this legislative session. Changes in HW/HD definitions were delayed for two years (we could have lost of \$9.6 million). We received \$3.54 million in 2008 and \$3.51 million in 2009 for projected CTE student growth over the next biennium. The term vocational education was changed to career and technical education in all state legislation.

The Senate conferees felt they took care of us when no changes to the definition of "high wage," were made by DWD. Senator Kenley said, they were just afraid at this time to make funding increases until we have restudied wage data criteria more thoroughly. Consequently, CTE did not receive any additional dollars in the funding categories as proposed by IAAVD.

This means there is still much work to be done! Continue dialog with your legislators and be a good listener for clues as to how we might improve our efforts the next time.

### Autodesk software orders are increasing.

Autodesk software orders are above the number ordered at this time last year. This increase may be caused by increases in new PLTW courses next year. **I encourage any schools that have not ordered your software yet, to order soon because Autodesk is considering raising the price for late orders in the near future.**

### Status of CTE Leadership Academy II and Longitudinal Study Grants

Our CTE Leadership Academy II and Longitudinal Study are in the final signature process with DWD. The Leadership Academy II flyers and applications will be distributed at our IAAVD Board meeting today with additional copies also distributed to IAPSS, and the Principals' Association. We are hoping that screening of candidates can take place at the 2007 IAAVD Summer Conference.

The second year of our 5 year longitudinal study, follow-up surveys will capture relevant information from participants concerning actual personal, academic and employment experiences during their first year as high school graduates. This continuation grant's main objective is arriving at credible aggregate data. The results will be used to promote and market CTE's value in aiding student achievement, continued education, and workforce preparation.

Association's "Name Change" process may begin.

With the recent passage of the "name change" by the General Assembly from "vocational education to career and technical education," IAAVD may now consider filing an appropriate Indiana Business Entity Report to have a second operational name for our IAAVD Nonprofit Corporation. The timing of this is dependent upon the Board starting a process of what the name should be and granting the authority for the Executive Board to file a modified Indiana Business Entity Report with the Indiana Secretary of State.

### **2006-07 IAAVD Annual Review**

**IAAVD is about to complete another positive year for Career and Technical Education:**

At the National level:

- IAAVD delegation visits House and Senate members in Washington D.C., feeling strong support for CTE.
- Congress passes FY 2008 Budget Resolution
- House takes step forward on STEM legislation
- Congress focuses on teacher quality issues in NCLB

At the State level we have been successful in a number of ways:

- 115<sup>th</sup> Indiana General Assembly addressed changing terminology to career and technical education" in place of "vocational education."
- CTE received a 4.3% increase per year for student growth without major overhaul of CTE funding formula.
- Enrollments in high demand/wage areas are on a steep incline in 2006-07.
- Indiana secondary CTE student's levels of performance continued to improve above projections.
- Programs with dual credit options for H.S/College continue to grow.
- More CTE students are attending Post Secondary Education.<sup>1</sup>
- By their senior year 92.66% of CTE students passed the GQE.<sup>1</sup>
- A new CTE Leadership Academy II for the development of future CTE administrators is initiated.
- IAAVD continued the seconded year of the Longitudinal Study of CTE graduates.
- A 2006 Program Year Annual Report was published and disseminated.

At the local level we have seen the most extraordinary accomplishments.

- Local studies indicate seven in ten CTE graduates feel they are making more money as a result of CTE secondary training.
- Over two-thirds feel they were better prepared for employment than compared to those who did not participate in CTE.<sup>1</sup>
- Majority of students indicated that CTE has enhanced their overall quality-of-life.<sup>1</sup>

- Mean performance for CTE students on literacy is higher than most other high school students receiving a diploma.<sup>1</sup>
- According to a recent study CTE helps kids stay in school.<sup>1</sup>
- IAAVD provided 214 teachers professional development through workshops.
- Kokomo is expanding and modernizing their Career Center by 21,000 square feet. Terre Haute and South Bend are in a facility feasibility process.

Challenges still exist.

- Continue to push for CTE to be used as a model for High School Reform.
- Work with PS on how to track students before and after post-secondary education.
- Maintain creditability in the CTE W/D categories of the school funding formula.
- Improve the use of INTERS data to make decisions that will improve CTE student learning.
- Continue integration and articulation with academic secondary and PS education.
- Focus on steps necessary to keep Indiana competitive.

**IAAVD was again privileged with exceptional leadership this year. President Glenn Weil, President-Elect Marilyn Metzler, Past President Steve Barkdull, Treasurer Ron Hoke, and Regional Directors: Dan Ulrich, Luberta Jenkins, and Gary Sweet have provided model leadership. You cannot imagine the hours of service, effort, and wisdom these leaders have provided to this Association.**

**However, they are not the only team that bonds this Association together. It is the empowerment of all 48 area directors, their teachers, community stakeholders, and the participation of DWD and DOE career and technical education leadership all working together that assures exceptional delivery of CTE services across Indiana.**

**We all know Career and Technical Education (CTE) has the power to unlock students potential and prepare them for the future. Rapid change in technology continues to change the way we live and work so it can be difficult to plan for tomorrow. However, there is something we can be certain of: exceptional CTE with solid integrated academics has the power to unlock students potential and prepare them for the future ahead.**

**Career and Technical Education is more crucial than ever. By working together and jointly supporting this Association we will continue to grow CTE programs that contribute greatly to thousands of Indiana students. And in doing so, we will be creating a well-prepared workforce and new generation of well-rounded citizens.**

**Remember Everyone Counts!**

*(by Meredith Thompson)*

**Letter from Michael Young, DWD CTE Director**

CTE Directors –

Thanks. That is a word that you don't hear often enough as school administrators. While it always means more coming from a student whom you've influenced, I think it is important to also hear it from colleagues who know the effort expended has been immense. Thank you for your efforts in the 2006-2007 school year to improve education in Indiana.

While last year was good, we must look forward and search for continuous improvement. With Perkins IV holding ever higher expectations for CTE, it is only with collaboration that we will continue to be successful. Collaboration with post secondary partners as Perkins seeks, collaboration with the state to partner for improvement, and collaboration at all levels within your school to spread the message about academic integration for CTE.

I hope that these different aspects of collaboration will be a focus for you in 07-08. Thanks again for your efforts and keep up the good work.

Regards,  
Michael Young, Director of Career & Technical  
Education





## Health Science Anatomy & Physiology Course Earns Core 40 Science Credit

The Indiana Department of Education, Office of Career and Technical Education and Office of Program Development, is pleased to announce the addition of the Health Science Anatomy and Physiology course as a Core 40 Science credit.

Health Science Education is the delivery of both academic and technical learning to a broad segment of secondary students to prepare them for future education and careers after their secondary education is complete. The Anatomy and Physiology standards underwent a re-writing, posting for public comments and a rigorous review from Indiana's post-secondary institutions. After Board of Education and Commission for Higher Education's approval of the Anatomy and Physiology standards as a Core 40 Science credit, Indiana schools can offer the course through their Health Science programs beginning the 2006-2007 school year.

With rigorous standards in place, students who complete the Anatomy and Physiology course will be more readily prepared and perform better in post-secondary fields of health science.

In the Health Science Anatomy and Physiology course, students investigate concepts related to the health sciences. Through instruction, including laboratory activities, they apply concepts associated with human anatomy and physiology. Studies will include the process of homeostasis and the essentials of human function at the level of genes, cells, tissues and organ systems. Students are to understand the structure, organization, and function of the various components of the healthy human body in order to apply this knowledge in all health-related fields.

There are over 120 Health Science teachers in 78 programs, reaching over 5,000 students in the state of Indiana. To find out more about Health Science Education and to view the Anatomy and Physiology standards, visit [www.doe.state.in.us/octe/health](http://www.doe.state.in.us/octe/health).

Submitted by:  
Jen Staley, Indiana Department of Education

*"I don't know what your destiny will be, but one thing I know: the only ones among you who will be really happy are those who will have sought and found how to serve."*

*Albert Schweitzer*

*"Life's most persistent and urgent question is 'What are you doing for others?'"*

*--Rev. Martin Luther King*

It is the policy of the Indiana Association of Vocational Districts to comply with all state and federal regulations prohibiting discrimination on the basis of race, color, religion, sex, national origin, age or disability in all activities.

### Position Open

ASSISTANT DIRECTOR - Indian Trails Career Cooperative, District 10, Monticello, IN. 210 day contract. Send Resume to:: Dan Grayson, Director, 574-583-7264, Indian Trails Career Cooperative, 300 S. Third Street, Monticello, IN 47960.

## **Calendar**

**Wednesday, June 13, 2007**

2007 IAAVD Summer Conference - **June 11 thru June 13, 2007**, Brown County State Park  
The Ball State University Welding Workshop for teachers is July 9-12, 2007 in the BSU  
Industrial Technology Department.

### ***Career & Technical Education: Training Tomorrow's Workforce***

#### **IAAVD Officers for 2006 - 2007**

**Glenn Weil**, President

**Marilyn Metzler**, President-Elect

**Steve Barkdull**, Immediate Past President

**Ron Hoke**, Treasurer

#### **Elected IAAVD Board Members**

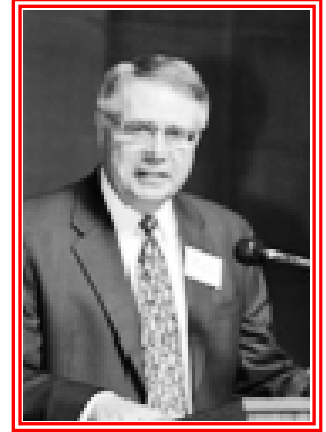
**Gary Sweet** – North  
Term expires - 2009

**Luberta Jenkins** – Central  
- 2008

**Dan Ulrich** - South  
- 2007

#### **Meredith Thompson, Executive Director**

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### **Our Newsletter**

*Current Issues and Activities in Career and Technical Education* is a newsletter for promoting career and technical education in Indiana and to communicate the activities of the IAAVD and its members.. Written contributions to the newsletter are always welcome. Most articles should be written in 100 words or less.

Please fax (219-531-5482), call (464-9607), or email ([jgroth@valpo.k12.in.us](mailto:jgroth@valpo.k12.in.us)) with news to be published about activities and success stories in your area district.

#### **Newsletter Feedback**

Please send newsletter feedback regarding content or delivery to Meredith Thompson at [mltsrt@bcremc.net](mailto:mltsrt@bcremc.net). Recommendations for improvement and constructive criticism are welcome.



***Indiana Association of Area Vocational Districts (IAAVD) Providing  
Statewide Leadership in Career and Technical Education!***

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**Career and Technical Education Pays**