

winter 2014

the **ranken** experience



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Solid Future? Look
Into a Career in
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note from the president stan shoun

Ranken's educational philosophy is founded on continuous student success and career development. Since our founding in 1907, thousands of men and women have earned certificates, diplomas and degrees, or have taken courses to update their skills in order to improve their chances of promotion in their current careers. A Ranken education is invaluable to a rising student first entering their chosen industry, earning them a multitude of chances for a bright future, but a Ranken education is also a boon to our workforce, giving employers a healthy supply of knowledgeable professionals. The fall semester, now coming to a close, has been full of successes, positive changes and continued growth. By expanding our reach to prospective students and continuing to go above and beyond to keep our students relevant in the workforce, we hope to continue to better their lives as well as the communities in which they work.

In March of 2013, we opened our second location in Wentzville, Missouri in an effort to allow students in the area to receive a Ranken-quality education without traveling far from home. The location recently completed its first full semester, surpassing our expectations by packing more than 100 students into modern, state-of-the-art classrooms and shops. Ranken Wentzville also hosted its first Industry Breakfast, which attracted a variety of businesses interested in learning about the programs being offered at both of our locations, a part-time job fair to foster connections between area employers and Ranken Wentzville students, and its first Fall Open House, which drew 120 guests.

Our St. Louis campus also saw success with the continued expansion of the Rodenheiser building, which houses the bulk of Ranken's Automotive programs, and the relaunch of the Automotive Import Technology program. The revised format of the Automotive Import Technology program, which began classes in August, prepares students to perform work in an import dealership by exposing them to curriculum and equipment that is more brand specific than the general automotive classes. The program includes the Honda Professional Automotive Career Training (PACT) program and training in the Toyota/Lexus Technicians Education Network (T-TEN). Ranken is one of three colleges that has been authorized to combine the Toyota T-TEN and Honda PACT into one program.

Ranken's Manufacturing division took the spotlight when the "American Made Movie" crew stopped by for a tour to see how Ranken was making an impact on the American manufacturing industry and the United States economy, overall. The documentary focuses on manufacturing in America and the positive impact of domestic manufacturing jobs. The crew was so impressed with our campus, faculty and students that they presented me with the "Be a Part" award, honoring individuals and organizations that have made an impact on their community and/or the nation, for Ranken's initiative in creating an educated and capable workforce.

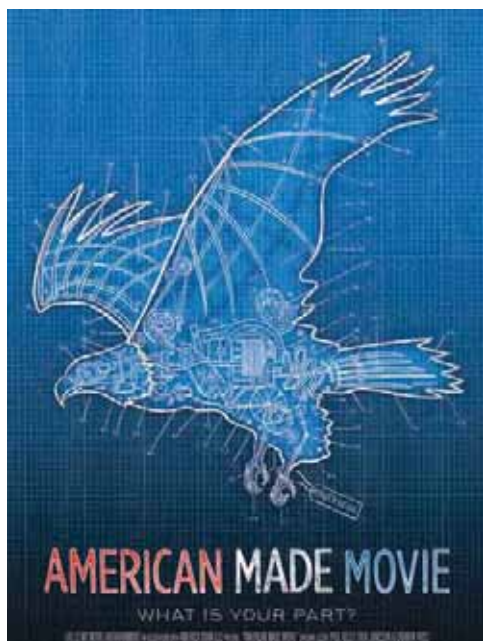
As we move into a new year, I would like to take the time thank all of those who have helped make Ranken Technical College a success and invite all of you to partner with us as we continue to work towards a brighter future for Ranken, our students and a strong American workforce.

PROGRAM KEY

| | |
|--------------|---|
| ASYST | Alarm Systems Technology |
| AMFGT | Advanced Manufacturing Technology |
| ARCHT | Architectural Technology |
| ACRPR | Automotive Collision Repair Technology |
| AFMCT | Automotive Fleet Management |
| AUMNT | Automotive Maintenance Technology |
| MNGMT | Bachelor of Science in Applied Management |
| BSYET | Building Systems Engineering Technology |
| CRPCT | Carpentry and Building Construction |
| CRPMN | Carpentry Maintenance |
| CCNPT | Cisco Certified Professional Training |
| CMPNT | Computer Networking Technology |
| CNSYT | Control Systems Technology |
| ELEAT | Electrical Automation Technology |
| ELCDM | Electrical Construction Design and Management |
| ELMNT | Electrical Maintenance |
| ELSDT | Electrical Systems Design Technology |
| FBWLT | Fabrication and Welding Technology |
| HVACT | Heating, Ventilation, Air Conditioning and Refrigeration Technology |
| AHPRT | High Performance Racing Technology |
| INDST | Industrial Technology |
| INFOT | Information Technology |
| IWEBT | Internet and Web-based Technology |
| MAPLT | Major Appliance Technology |
| PLBMT | Plumbing Technology |
| PMCHT | Precision Machining Technology |
| STENG | Stationary Engineering |

"American Made Movie" Film Crew Tours Ranken

American manufacturing employment has been on the decline for decades, unleashing a devastating effect on our local and national economies. Fortunately, people are making a difference by doing their part in their local communities. These individual efforts combine to ultimately impact the national economy. "American Made Movie," a new documentary focusing on manufacturing in America, shows the positive impact of domestic manufacturing jobs on national and local economies in the face of great challenges.



In July, the film crew stopped by Ranken's campus to get a look at how Ranken is bettering the livelihoods of those in our communities by giving students the training they need to work in the field, and by creating partnerships with companies to help them manufacture parts in America. President Stan Shoun led the tour. The crew began in the Mary Ann Lee Technology Center, touring the bioMerieux microenterprise. Then the crew headed over to Precision Machining Technology to tour the shop and to speak with a few of the students. Visiting 32 cities in 32 days, the American Made Movie tour was a bus tour that focuses on the impact that consumers have on the health of their local communities as well as the nation at large. This footage may be used in a behind-the-scenes mini-documentary capturing the essence of what the crew saw when touring America during those 32 days.

Later that evening, Shoun, Executive Vice President - Economic Development & Marketing Strategy at St. Louis Regional Chamber Steve Johnson, and Senior Vice President - Business Development at St. Louis County Economic Council Doug Rasmussen, were invited to be a part of a guest panel after a special screening of the movie at the Tivoli Theater. Shoun,



American Made Movie crew films in Ranken's Welding Shop

Johnson and Rasmussen were asked to speak about the American economy, workforce development and the importance of bringing manufacturing back to the region.

"The one thing that resonated with me the most from the movie was that for America to be great again, we must rebuild, and in order to rebuild, you must build a great workforce," said Shoun. After the panel discussion, Shoun was presented with the "Be a Part" award, honoring individuals and organizations that have made an impact on their community and/or the nation. The award was presented to Shoun by one of the film crew members for his part in keeping manufacturing in America through Ranken's initiative in creating an educated and capable workforce.

On October 29, students, staff, faculty, alumni and manufacturing industry leaders came together in a celebration of Manufacturing Month as Ranken held a manufacturing job fair on campus. The job fair, held in the Mary Ann Lee Technology Center, attracted companies such as Davlan Engineering, Hellebusch Tool & Die, Kirchner Block & Brick, Kirchner Manufacturing, Hydromat, Ehrhardt Tool & Machine, Heizer Aerospace and Update Systems. These companies had access to Advanced Manufacturing, Precision Machining, Welding and Industrial Technology students, as well as alumni looking for work.

Following the Manufacturing Job Fair, Ranken held a private screening of "American Made Movie" in the Staley Auditorium. President Stan Shoun concluded the event with a short speech focused on the responsibility of each manufacturing student to help bring the U.S. manufacturing industry back to its feet through education and hard work.

"If the United States is going to continue to be the greatest nation in the world, we must once again 'build something,' said Shoun. "Schools such as Ranken are essential in providing the education for the workforce of the future."

RCDC Recognized for Making St. Louis a Better Place to Live

In June, Ranken received an award from the DeSales Community Housing Corporation, a non-profit organization dedicated to promoting investment in the Fox Park and Tower Grove East neighborhoods in St. Louis. The organization's Better Neighborhoods Award, which recognizes organizations and individuals that make St. Louis a better place to live, was presented to Ranken Community Development Corporation (RCDC) for work on its most recent development, Samuel Moore, Sr. Estates, in the nearby Lewis Place neighborhood.

"When we started the Ranken Community Development Corporation we had two major goals in mind: first to create the best possible learning environment for our construction division students and second to revitalize the neighborhood surrounding the College," said John Wood, Ranken's vice president for student success. "With over fifty homes completed and sold in our community, I am proud to say that we continue to improve on both of these worthy goals. We are thrilled that DeSales has honored us with this prestigious award."

The RCDC program purchases vacant lots from the St. Louis City Land Reutilization Authority and builds high quality two-story residences on the property. Students and faculty members from Architecture, Carpentry, Plumbing, Electrical and HVACR use their skills to build these houses. This gives students the hands-on experience in construction and renovation that they will use when they enter the workforce. Each home has 1,500-1,800 square feet, three bedrooms, two-and-a-half baths, and well-sized garages. Once completed, they are sold and proceeds are used to build more homes and involve future students in home building projects.

Since the fall of 2010, RCDC has participated in an Energy Star home inspection by Applied Science Energy Ratings. The purpose of the inspection is to benchmark how energy efficient the home is and allow RCDC to learn how to build more energy-efficient homes. RCDC recently received its most impressive Home Energy Rating System (HERS®) Index rating of 51 on a scale from 140 (least efficient) to 40 (most efficient), with 100 being the typical rating for new homes.

Emerson Microenterprise Gets Ambient Rooms

On June 27, Heating, Ventilation, Air Conditioning, and Refrigeration Technology students and Emerson Microenterprise workers Jamie Schneider, Robert Parnell and Bryan Hajek took a break from work and classes to learn about Ambient Rooms that were recently installed for the Microenterprise.

Two special Ambient Rooms will allow student workers to test components for Emerson in an array of environmental conditions. One room represents indoor conditions ranging from -20°F to 185°F, while the other room represents outdoor conditions ranging from -40°F to 100°F.



Emerson Microenterprise students pose with Emerson and Ranken employees

Did You Know

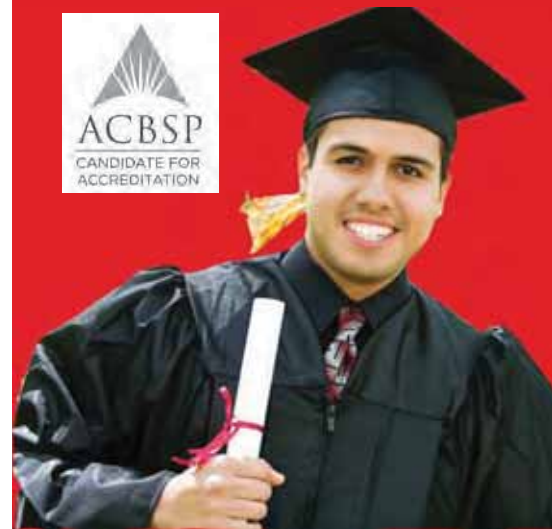
We Offer an Accelerated Bachelor's Degree Program?

Get Your Bachelor's Degree In Only THREE Years!

Ranken's Accelerated Bachelor of Science in Applied Management degree is geared toward technical students who wish to advance rapidly in their careers.

This program offers a unique educational blend, designed to transform highly-skilled technicians into successful managers. Students begin their two year technical program and as they complete their general education classes, they can start taking management courses immediately. This enables students to complete both their associate and bachelor's degrees in three short years. Students can also receive credits for prior work experience by transferring approved credits and/or testing out of certain courses.

For more information about this program, contact the Admissions office at (314) 371-0236 or email BSAM@ranken.edu.



St. Louis Juvenile Detention Center Engine Project

In 2010, the St. Louis City Juvenile Detention Center was awarded a grant to offer short-term career interest training to youth staying at the Center and approached Ranken with the opportunity.

Ranken's dean of continuing education, Keyvan Gerami, undertook the initiative with St. Louis City Juvenile Detention Center assistant superintendent, Nathan Graves. Their goal was to spark an interest in technology in the program's participants with the hope that they might seek additional education and training after they leave detention. In the past, participants had the opportunity to experience many different areas of automotive technology, but did not have the opportunity to experience a hands-on environment with a working engine. This summer, they got that chance with an engine building exercise.



L-R: Ranken Technical College President Stan Shoun, St. Louis City Juvenile Detention Center Assistant Superintendent Nathan Graves

With the assistance of Briggs & Stratton Engine Company, engines, tools and training supplies were gathered for the program, including six donated engines to be used for future classes. Automotive Instructor Kevin Webb designed a way to safely disassemble the engines, giving students the opportunity to experience the internal workings of an engine firsthand. Students then reassembled the engine using a step by step process, which allowed them to see the importance of following specific shop procedures. After the final assembly, the students were able to start their engines, and as anyone involved in the automotive industry will tell you, it is a great feeling of personal accomplishment.

Ranken Earns Career Pathways Partnership Excellence Award

In June, Ranken's Automotive division was awarded third place in the Career Pathways Partnership Excellence Award from the National Career Pathways Network (NCPN).

NCPN assists its education and business members in implementing, evaluating and improving Career Pathways initiatives by providing a communication network. Sponsored by Kuder, Inc.,

the Career Pathways Partnership Excellence Award emphasizes the importance of career guidance and advising, professional development for educators and employers, and the employer role in providing work-based learning opportunities for students. Programs are judged based on professional development and experience, employer involvement, career guidance and results.

The Automotive division was chosen for its ever-evolving use of new technologies, growing industry partnerships and the hands-on, real-world training and internships that give students the skills they need to jump right into their chosen career path after graduation. The Automotive division was also successful because of Ranken's top-notch instructors and job placement services and success.

The award was issued at the annual National Career Pathways Network (NCPN) conference, held on October 14-15. In addition to receiving \$1000 and five free one-year memberships, Ranken also received an expenses paid trip to the NCPN conference in San Antonio, recognition at the NCPN member luncheon and a featured session at the conference. During their featured session on October 15, entitled "Career Pathways Utilizing Internships and Industry Partners," Automotive Division Chair Dan Kania and Automotive Collision Repair Department Head John Helterbrand spoke about Ranken's success in helping students to attain a career and the division's partnerships with Toyota, Honda and Dobbs.

Ranken Hosts Executive Masters of Architecture Students

Many Bachelor of Science graduates from Ranken's Architectural Technology program go on to continue their education, earning Masters of Architecture degrees from institutions like Southern Illinois University Carbondale (SIUC), the University of Illinois, Washington University and Kansas University.

SIUC has become a popular choice for these graduates because of the university's accelerated nature and its online curriculum option. As part of SIUC's online curriculum for the Executive Masters of Architecture program, students must participate in a monthly graduate class meeting, where they must meet in-person.

Ranken has partnered with them to allow these students to stay in Walker Hall and to meet on campus. With students flying in from all over the country, our campus saves these students time by traveling from Lambert Airport to Ranken's campus, rather than travelling a much longer distance to SIUC's campus in Carbondale, Ill.

On the weekend of September 20, Ranken hosted the first of these monthly visits.

"It was great seeing three of our graduates enrolled in the program," said Assistant Architectural Technology Department Chair Missy Borchardt. "The intensity of study is impressive and to see that happening on our campus is exciting."



House of Kolor Workshop

House of Kolor Teaches the Art of Paint

House of Kolor, a leader in the custom coatings industry for more than 50 years, offered a three-day custom paint workshop in July in the Rodenheiser Building.

Part of the Valspar Automotive Coatings Division, House of Kolor maintains its integrity and reputation as a leader in the custom coatings industry by using only the finest ingredients in the production of its award-winning paint products. Their unique product line gives custom painters the freedom to use their imagination to design, invent and create "one of a kind" custom paint jobs.

The course, held by internationally recognized custom paint, airbrush and pinstripe artist Jim Hetzler, was meant to answer all questions pertaining to House of Kolor paint. Hetzler and his brother Chris own JC Hetz Studio, a full service custom paint, graphics and pinstriping shop. Along with the latest technology in the industry, JC Hetz Studio uses House of Kolor paints. Hetzler regularly works with the chemists at House of Kolor to help develop the best paint available. Hetzler is also a showcase artist for House of Kolor and displays his work in their trade show booths.

The hands-on course taught participants about priming, bases, intercoat, pearls, kandies, artwork, clearcoat and final buffing. Participants completed a biker mailbox and received a certificate of completion to take home.

Ranken Hosts St. Louis Regional Chamber Meeting

On July 25, Ranken hosted the St. Louis Regional Chamber's Economic Development Network Meeting and Luncheon in the atrium of the Mary Ann Lee Technology Center.

The event focused on workforce development issues. Ranken President Stan Shoun served as the event's guest speaker. Following the meeting, guests were invited to tour Ranken's campus. The St. Louis Regional Chamber has three primary roles: 1) to serve as the regional chamber of commerce for member companies; 2) to serve as the bi-state region's lead economic development organization; and 3) to investigate and support public policy initiatives that help the region thrive and grow. The Chamber represents the 15-county, bi-state region comprised of the City of St. Louis, the Missouri counties of St. Louis, St. Charles, Lincoln, Warren, Franklin and Jefferson; and the Illinois counties of St. Clair, Jersey, Madison, Clinton, Monroe, Bond, Macoupin and Calhoun.

Ranken Donates Tumbleweed Home to Benefit Walker Scottish Rite Clinic

On July 31, Ranken donated one of the Carpentry program's Tumbleweed Homes to the Walker Scottish Rite Clinic to benefit the organization's children's therapy programs. The Tumbleweed Home was sold off in a raffle during multiple events, beginning August 3.

The winner, a woman in Columbia, Mo. who plans to use the home as a playhouse for her grandchildren, was announced at the organization's 25th Anniversary KidTalk Celebration Event on November 2.

The Clinic serves two-to-six-year-old children with speech and language disorders by teaching the communication skills necessary to succeed in school and throughout their lives.

The Tumbleweed Home is 6' wide x 10' deep and is permanently attached to a 10' pull behind trailer. It is also hooked up for electric, fresh water and includes a flat-screen TV. The construction of these portable Tumbleweed homes is an ongoing capstone project for Ranken's Carpentry evening program. As a group, these students interpret the blueprints and specifications, frame the structure, and install all of the interior and exterior finishes for the home. Other Ranken departments, such as Plumbing Technology and Industrial Technology, participate in the rough-in and finish of all of the plumbing and electrical components.



L-R: Ranken Technical College Vice President for Education Don Pohl, The Walker Scottish Rite Clinic for Childhood Language Disorders Executive Director Sheri Mistretta

Ranken Tours Netelligent

On July 22, Ranken visited Netelligent Corporation, a successful St. Louis-based technology solutions company and a major supporter of Ranken's mission and students.

Netelligent offers services that allow clients to focus on their business instead of technology issues and cost, with managed and professional services for storage, voice, virtualization, security, data center, networking and more. The company takes a neutral approach in helping to determine which IT consumption model best benefits each client's organization, including procurement for in-house deployment, network management or complete outsourcing to the cloud. Netelligent is also Cisco Master Cloud & Managed Services Certified, a Cisco Master Unified Communications Certified Partner and ITIL & SOC II Certified.

In keeping with their mission to "help elevate business above technology," the technology in their Chesterfield office and downtown St. Louis data center is almost seamless, with camouflaged microphones and fully integrated video in their conference rooms, a host of state-of-the-art wireless devices, large monitors in almost every room and an atmosphere that seems as much like a creative playground as it does an office. The leaders at Netelligent know how to treat their employees and clients well, with rooms designed for quiet and privacy and for collaboration and fun. The common room at the downtown location almost resembles a spa, while the common room at the Chesterfield office even comes equipped with a foosball table, video games and a variety of drinks and snacks.

Ten of Netelligent's 17 Technical Support Engineers are Ranken graduates. Technical Support Engineers are a vital part of the company's Operations Center, responsible for troubleshooting and assisting customers with network issues. Other Ranken graduates start at Netelligent as Help Desk Technicians or Customer Service Engineers, responsible for 24/7 resolution to support calls

from Hosted Café customers—a program that simplifies IT infrastructure by making Netelligent a business's only partner for anything from phones to servers to the business's network.

"We only target Ranken when scouting for new Technical Support Engineers and Help Desk Technicians," said Mike Ebner, systems engineering manager. "We've had a lot of success with Ranken graduates."

Ranken graduate Todd Bertchume also works for Netelligent as a Systems Engineer. Bertchume is responsible for pre- and post-sales engineering, including Cisco UC, routing & switching, wireless and firewall. Tour guide and Netelligent's Vice President of Services Luke Johnson also graduated from Ranken's Bachelor of Science in Applied Management Program and serves on Ranken's Information Technology Advisory Board.

"Our partnership with Ranken Technical College has proven itself to be a critical piece in the growth of our technical support organization," said Johnson. "Ranken graduates come in prepared with technical skills needed to begin supporting our customers right out of the gate."

Netelligent also has locations in Denver, Colorado and Singapore and is the only Cisco reseller in St. Louis offering Cisco Hosted Collaboration Solution



L-R: Vice President for Education Don Pohl, Netelligent Vice President of Services Luke Johnson, Information Technology Division Head Charles Corrigan, Vice President for Student Success John Wood

and Infrastructure as a Service or IaaS. The company has experienced massive growth since its inception and hopes to expand by becoming one of the top ten Cisco providers in the nation, expanding the number of locations and by adding additional positions.

One of these future positions, Level 1 Engineer, will bring more opportunities to Ranken graduates. This position will give our graduates the opportunity to go out to a client location with a senior engineer to help stack equipment and pull cables. Netelligent also inspires Ranken graduates to pursue additional certifications, giving them opportunities to move up in the company.

Vice President for Education Don Pohl and Information Technology Division Head Charles Corrigan tour the Netelligent Data Center



Ranken Student Becomes First NetApp Academic Alliance Student to Earn New NetApp Certification

Matthew Hagan, a third semester Information Technology student attending Missouri-based Ranken Technical College, became the first NetApp Academic Alliance student to pass the new entry-level NetApp Certified Storage Associate (NCSA) certification program in October.

The NCSA program is designed to familiarize students with storage technology and terminology, NetApp® products and solutions, and the skills to accomplish basic tasks with the NetApp Data ONTAP® architecture. NetApp Data ONTAP is the world's number one storage operating system.

NetApp designed the NCSA certification program for NetApp customers, partners, and IT professionals who have limited or no storage experience. Last spring NetApp donated 500 certifications to an application-based pilot program for qualified veterans as part of the President's Military Credentialing and Licensing Task Force, which is led by the Department of Defense and charged with identifying military specialties that readily transfer to civilian jobs.

"With the explosion in data and the growing importance of storage management, we regularly hear from our customers and partners that there are just not enough 'storage savvy' candidates to fill the jobs in demand," said Conway. "We developed the NCSA program as a rigorous entry-level certification that would give students foundational knowledge and skills, and an industry credential that would help them take the first step in a storage-related IT career. We are thrilled that our collaboration with Ranken Technical College afforded Matthew this opportunity."

In the future, Hagan plans to obtain the Microsoft Certified Solutions Expert Certification in the Server 2012 and SQL Database Data Platform. He envisions himself starting his career as a server



L-R: Information Technology Instructor Ron Vaughn, Information Technology student Matthew Hagan

administrator within a larger corporation and eventually becoming a chief technical/information officer:

"I am entirely overjoyed to have earned my NCSA. Getting it was a very difficult process that involved spending a lot of time for study and lab work," said Hagan. "In the end, however, it not only helped me learn about NetApp storage and operating systems, but also about network/storage infrastructure in general. I look forward to using this knowledge and experience in the field!"

NetApp approached Ranken Information Technology Department Chair Charles Corrigan and Information Technology Instructor Ron Vaughn last summer while he was in the process of creating a Virtualization Technology curriculum. NetApp Sr. Program Lead Mark Conway, who directed the development and roll-out of NetApp's Academic Alliances Program, offered the NetApp curriculum to Ranken in hopes of expanding the pool of college graduates who are knowledgeable about storage and data

management. Vaughn also recently became the first instructor in the world to earn the NCSA certification.

"As a Ranken instructor, I am always researching new, cutting edge technology to help benefit my students upon graduation. Current knowledge and skills are the key components when placing our graduates into a career," said Vaughn.

"After a few meetings with Mr. Conway, we determined that the NCSA certification would be a good tool for our students after graduation and decided to provide their curriculum to our students who are enrolled in the Virtualization Technology portion of our program. It is very gratifying to have helped the first student pass the NCSA certification."

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Fall Enrollment Rises

On August 27, 2,092 students came flooding back into the classroom, rising from last year's count of 2,064 students.

This count includes 771 new day and evening school students as opposed to only 745 new day and evening school students last year.

"We've done a great job of recruiting students this year," said Vice President for Student Success John Wood. "The start has been fairly smooth, but we've had a few technical issues this week. These have been promptly handled by faculty and staff, so now we can begin a successful fall semester."

Ranken Wentzville has also seen fantastic enrollment numbers, with 131 students beginning the fall semester. "The start of school went great in large part because of the adaptability of the instructors," said Jeremy Sutton, Wentzville site director. "They have faced some challenges but found ways to make things work while keeping the best interest of the students in mind."

More Job Opportunities for Ranken Grads

If an employer is looking for top-notch technical employees, chances are they can find them at Ranken. The recent monthly Opportunities per Graduate Report, put together by Career Services Director Janie Summers, reflects a rise in employers that are interested in hiring Ranken students. November saw an average of 5.93 opportunities per graduate, a large increase over last year's total of 4.21 opportunities per graduate.

On September 6, some of these employers attended the first Employer Breakfast of the year. During the event, industry representatives are invited to have breakfast with administrators, faculty, staff and students to learn more about Ranken, followed by presentations and a tour of the College.



A Ranken student speaks with an employee recruiter during the annual Fall Job Fair

"Employer breakfasts are very important because it gives the employers the opportunity to get a first-hand view of the quality education and 'hands on' training our students are receiving," said Summers. "Some of the employers tell us that they have hired our students in the past, but after the breakfast, they see why our students stand out above the rest."

On November 6, Ranken's Career Services office hosted the annual fall Job

Fair. This was the largest job fair to date with 282 representatives from 168 companies visiting campus to speak with Ranken students about potential job openings.

"Many employers were on campus for the first time and have already given me their names to sign up for the spring Job Fair," said Summers. "They remarked about the courtesy of the students and complimented the helpfulness of the faculty and staff."

Ranken Hosts Dual Enrollment Program Open House

On Thursday, September 20, approximately 85 guests, including 32 potential students from St. Louis Public Schools (SLPS), attended an Open House event to learn more about Ranken's Dual Enrollment Program. Vice President for Student Success John Wood served as Master of Ceremonies, while Program Manager for SLPS's Career and Technical Education division Catharine Gutjahr discussed the expectations the school district has for students participating in the Dual Enrollment Program.

"We are thrilled to be working with the Career and Technical Education division again to kick off the next level of Ranken's Dual Enrollment program," said Wood.

A Ranken admissions counselor for the St. Louis metro area also covered the College's expectations, including work ethic policies and admissions standards, and Jovon Willis from the TRIO program spoke about the services they offer. Following the general information presentation, students were given the opportunity to take tours of Ranken's campus and programs.



Area educators and advisors in a scavenger hunt team stop for a photo before heading out for the game

Local Educators and Advisors Hunt for Ranken Treasure

On Friday, September 27, representatives from area high schools visited Ranken for breakfast and lunch, to tour the campus and to learn more about our programs during the annual Educator/Advisor Workshop. This year, in an effort to mix the workshop up a bit, we introduced a Ranken-themed scavenger hunt, meant to help participants learn about the College.

Participants toured campus, seeking department representatives who gave them answers to the questions provided about Ranken's various programs and services. Each question was worth a point towards an entry into a scholarship and prize drawing, held before the event's adjournment.

During breakfast, Vice President for Student Success John Wood welcomed attendees and gave them an overview of Ranken, followed by a question and answer session. Afterwards, Ranken Wentzville Site Director Jeremy Sutton continued the conversation with a presentation about the new location. Upon returning from the scavenger hunt for lunch, Vice President for Education Don Pohl presented career updates and trends in the industries. Guests seemed to enjoy the event and followed each presentation with plenty of questions. Faculty also stopped by for lunch to mingle with the educators and advisors and to answer any questions about their departments or Ranken.



Ranken Wentzville Completes Successful Fall Semester

Fall Orientation

On August 8, Ranken Wentzville held its first fall orientation with 90 students in attendance.

"We were very pleased with the attendance at the student orientation," said Jeremy Sutton, site director. "We set up 300 chairs and with students and family members there were not many empty seats."

Ranken Wentzville ended up with 109 enrollments for the fall. This total includes new and returning students.

Ranken Wentzville Hosts Industry Breakfast

Area industry, city, government, business, and education leaders were invited to have breakfast with Ranken administrators, faculty and staff on September 20 at Ranken Wentzville's Industry Breakfast.

"All of the attendees seemed excited about Ranken's growth and success in Wentzville and are interested in being part of our future," said Lester McQuaid, admissions counselor for Ranken Wentzville.

Almost 50 representatives from 38 companies attended to learn about the programs being offered at Ranken Wentzville as well as the main campus. A continental breakfast was served, followed by presentations and a tour of the location.

Students from the Advanced Manufacturing program work in the shop.

Part Time Job Fair

On October 24, Ranken Wentzville hosted a part time job fair to help students at the Wentzville location secure part time jobs to earn money and experience while in school.

Attending companies included Securitas Security Services, Customer Direct, Firestone Complete Auto Care, CarMax, Auto Tire, Jiffy Lube, Corrigan Company, O'Reilly Auto Parts, GC Services, Natoli Engineering and NAPA. Two Ranken Wentzville Advanced Manufacturing Technology students, Adam Theobald and David Zavesky, secured jobs at Natoli Engineering after interviewing for machinist positions at the event.

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"The first Wentzville job fair was a success, with 17 employers from 10 companies. Many students have interviews scheduled and some of these companies have immediate openings."

- Janie Summers

Ranken Wentzville Holds First Fall Open House

On November 13, Ranken Wentzville held its first Fall Open House, drawing 120 guests.

Approximately 43 potential students signed up for tours. Presentations were offered about the Ranken educational philosophy, and students and their families were able to ask questions about the campus and meet the instructors. The next open house will be in the spring of 2014; check ranken.edu for more information.



Summer Snapshot

SUMMER STEM ACADEMIES FOR EDUCATORS

This summer Ranken hosted two weeks of STEM (Science, Technology, Engineering and Math) Academies for Educators, high tech professional development workshops that promote awareness of STEM technical programs at Ranken as well as technical career opportunities in the St. Louis region. During the first week, 46 teachers from 14 different school districts attended the Summer STEM Academies for Educators, which included programs in advanced technology and engineering. Participants were invited to use cutting edge technologies and resources to explore issues and solutions pertaining to the future of engineering practices, robotics, environmental sustainability, automotive performance, information technology and precision machining. Attendees received a \$100 daily stipend to attend and were offered three hours of graduate college credit.

During the second week, 68 teachers from 16 regional educational institutions attended the Academies, which included programs in engineering, green homes and renewable fuels. These Academies taught participants about the impact of engineering, construction and fuels on

the environment and allowed them to explore the innovations that can help reduce environmental harm, such as green architecture and biodiesel fuel. One graduate college credit hour was offered to those who attended the renewable fuels academy and three graduate college credit hours were offered to those enrolled in the engineering or green homes Academy.

ADVENTURE ACADEMY

This year's Adventure Academies were a success, bringing in 154 middle school participants and 94 high school participants throughout two weeks in July. These students came from many different backgrounds, hailing from 127 different elementary, middle and high schools spanning 70 ZIP codes. Sixteen participants were also home schooled. Group reservations were made by the YMCA of Greater St. Louis, Urban Future,

St. Louis Public Schools, Marion Middle School, Urban K-Life, and the St. Louis City Juvenile Detention Center. A local philanthropist also reserved 10 seats and recruited students from inner-city neighborhoods.

Faculty members from area high schools and middle schools also lent their knowledge to teaching students enrolled in these academies. Ranken was privileged to work with faculty from South Technical High School, Affton High School, Parkway South High School, Gateway High School, Wentzville South Middle School, Wentzville Heritage Intermediate School, Gateway Legacy Christian Academy, Oliver Parks Middle School, and Horace Mann Elementary School.

Adventure Academy students enjoyed a wide range of activities, from robotics to jewelry making. This year, Ranken Wentzville also hosted its first Adventure

Academy with a robotics camp for middle school students. Many thanks to our generous Adventure Academy donors, including another grant this year from the Monsanto Fund. Other donors include Dobbs Tire & Auto Center, Grainger, Nu Way, Kiwanis International, Tomboy Tools, Cardinal Steel Supply, The Herbert A. & Adrian Woods Foundation and Snap-on.



Middle school robotics camp

Automotive Program Sees Big Changes

The fall semester brought a lot of change and updates to the Automotive division. Construction continued on the Rodenheiser building, where the majority of Automotive classes are held. The Jim Moran & Associates Group call center, which employs Ranken students, has also relocated from the Cook building to the Rodenheiser building. This semester also saw the beginning of the newly revised Automotive Import Technology program, and official accreditation from both Honda and Toyota. Ranken is one of only three colleges in the country to offer this particular combined curriculum.

Rodenheiser Remodel

The Rodenheiser building has come a long way over the last few months, with a completely new outside wall, a new modern lounge and the opening of several reconstructed classes and shops. Recently, construction crews have also installed lower hallway lights, canopies above the doors and car hoods in the east end main entrance. The demolition of the west end has also been completed and crews are currently clearing the area.

"We are very excited and pleased with the progress of the remodel in Rodenheiser," said Information and Facilities Director Derek Babcock.

"While we do have a few years of remodeling to go for the entire building to be complete, the remodeling is starting to allow Ranken to showcase the high quality education that is produced in the Automotive program. We still have classrooms to remodel and next year we would like to paint all the shops, fix the floors, and replace any dim lighting."

Automotive Import Technology Program

In August, three leaders from Honda, National PACT Manager Winston Morgan, Industry Education Support Specialist Karina Gonzalez and Senior Manager of Technical Training Operations John Prosser visited campus to evaluate Ranken's Honda PACT program for certification. On Wednesday, August 28, John Linder from the Honda training center in Chicago also joined the team to meet with Chris Adelman of the St. Louis Auto Dealers Association and many local Honda dealers to discuss the program.

These dealers already have Ranken students working for them and came to the event asking for more prospective employees from the College. At the end of the week, the Honda representatives met with Vice President for Education Don Pohl, Automotive Division Chair Dan Kania and Automotive Instructors Bob Callanan and Don Hopkins to present a plaque to certify Ranken's Honda PACT program.

Exclusive in the Midwest only to Ranken, the Honda PACT program offers brand-specific training for Honda/Acura through the company's Professional

Automotive Career Training (PACT) program.

On December 12, Ranken and Toyota came together in a celebration to mark Ranken's certification as the newest facility to meet Toyota's rigorous training standards. The day began with a Toyota/Lexus Technicians Education Network (T-TEN) Certification Award Presentation, followed by a tour of the Rodenheiser Building, an informational industry meeting and a luncheon, where area car dealership representatives, Toyota executives and Ranken representatives had the chance to network.

"The turnout today was very good. We had most of our local dealers here, as well as dealers from the surrounding area, which is very important because it shows them where we are going with the T-TEN program," said T-TEN Area Manager George Colletti.

T-TEN is a world-renowned technical training program with a proven record of placing thousands of Toyota and Lexus certified technicians in well-paid dealership positions. T-TEN is a partnership among Toyota, community colleges and vocational schools, and Toyota and Lexus dealerships across





the country. Together, they provide state-of-the-art automotive training in both a classroom and dealership setting, offering instruction from factory-trained teachers and guidance from dealership mentors.

The T-TEN program is half of Ranken's reformatted Automotive Import Technology program, which also includes the Honda Professional Automotive Career Training (PACT) program. Ranken is one of three colleges that has been authorized to combine the Toyota T-TEN and Honda PACT into one program. The Automotive Import Technology program prepares students to perform work in an import dealership by exposing them to curriculum and equipment that is more brand specific than the general automotive classes. Students in this program will experience eight weeks in the classroom and shop and then will work eight weeks at an Import sponsoring dealership under the supervision of a mentor technician selected by the sponsoring dealer. This cycle continues throughout the program, providing students with real-world hands-on experience.

The program relaunched in August with a revised format, bringing in 10 students, one coming from as far away as Kansas City. The second group of eight students began the program on September 30, while the first group headed out for their first eight-week internship.

JM&A Call Center Moves to New Location

On November 4, Ranken invited the Jim Moran & Associates (JM&A) Group to celebrate the move to their new call center office inside the remodeled Rodenheiser building with a ceremonial ribbon cutting. Previously located on the bottom floor of the Cook building, Ranken has been leasing space to JM&A for their call center and helping to provide students as customer service representatives since 2009.

"We are very excited to move the program into the new location. The open facility and natural light look great, and will help us with our recruitment efforts," said Ron Coombs, senior vice president and chief operating officer of JM&A Group.

Call center employees take calls from service advisors, technicians and consumers concerning automobile warranties. The associates are responsible for looking up the vehicle warranty information and processing the claim. Based in Deerfield Beach, Fla., JM&A is one of the largest independent providers of finance and insurance

products in the automotive industry. The group provides services to more than 2,800 automotive dealerships and retail automotive outlets, representing virtually all manufacturer makes and models. JM&A's local call center is located in Earth City and, along with associates in Florida, they answer over a million calls a year. The idea to set up a satellite call center at Ranken came when they realized that more than 35 Ranken students were driving to Earth City every day to work.

Since the partnership began JM&A has trained and employed 39 Ranken students. They currently employ 19 full-time associates who began in the program.

"We look forward to continuing our partnership with Ranken and building our team with Ranken graduates. We get a thrill out of working with the students here, and it was exciting to come in to the new facility and see everyone busy on the phones. So far, all of the feedback about the new location has been very good," said Forrest Heathcott, president of JM&A Group. "Ranken's commitment to professionalism, and especially the College's strong emphasis on work ethic and appearance, make it easy for us to hire Ranken graduates. If you want to be a professional, you have to look and act the part, and I applaud Ranken for sticking to these high standards of professionalism."

review



July

Ranken's Automotive division earned the third place Career Pathways Partnership Excellence Award from the National Career Pathways Network for its work in giving students the skills they need to become successful in their chosen career path.



July 10

The "American Made Movie" film crew, a documentary focusing on manufacturing in America, toured Ranken's campus to see how Ranken is bettering the community and the manufacturing industry.



August 15

Ranken Wentzville celebrated the completion of its first semester.



July

Ranken held its fourth annual Summer Adventure Academies for middle and high school-aged students. More than 240 students attended the camps, which were held over two weeks. Registration for the 2014 camps will open in March.



August 1

The revised format of the Automotive Import Technology program, which prepares students to work in import dealerships, accepted 10 new students for its first session.



August 27

The start of the fall semester saw 771 new day and evening students, and 130 new and returning students moved into Walker Hall dorms.



August 28

Honda dealers and executives visited Ranken to certify the College to teach its Professional Automotive Career Training (PACT) program, which offers brand-specific training for Honda and Acura.

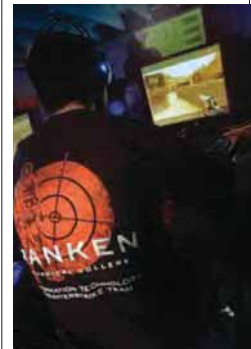


October 24

Ranken Wentzville hosted its first part time job fair to help students secure part time jobs to earn money and experience while in school.

November 6

Ranken's Career Services office hosted the largest annual fall job fair to date, with 282 representatives from 164 companies.



November 15

Ranken's IT department hosted more than 150 gamers during a LAN Party, complete with a League of Legends tournament and plenty of energy drinks.



Toyota • Scion • Lexus
TECHNICIAN DEVELOPMENT

December 12

Toyota dealers and executives visited Ranken to accredit the College to teach its Toyota/Lexus Technicians Education Network (T-TEN) program, which offers brand-specific training for Toyota and Lexus.

Build a Successful Career in the Construction Industry

Ranken provides students with the tools they need to build a successful career in the construction industry by offering professional training and hands-on experience. Expert instructors help students explore the construction field through intensive, practical skill development. Students also have the opportunity to work on real-world projects, such as working on a job site with Ranken's Community Development Corporation (RCDC), a non-profit organization through which students have built more than 50 homes in the community surrounding the college, many of them from start to finish. According to an industries report conducted by the Missouri Economic Information Center (MERIC) residential and commercial construction industries will experience massive growth from 2010-2020, with a 46.9% and 46.1% growth in the state, respectively. On a national level, these industries will also experience success at a 35.3% and 22.8% growth, respectively.

Architectural Technology

Students graduating from Ranken's Architectural Technology program with a bachelors degree have many lucrative options to choose from. Students may choose to transfer to an architectural school to obtain a master's degree in architecture, while others go on to work for architectural, civil and structural engineering firms and building contractors. Architectural Technology graduates currently enjoy a rate of 9.09 opportunities per graduate. The field was also named one of the largest and fastest growing industries in a report done by MERIC. According to the United States Bureau of Labor Statistics, the need for skilled architects will experience a 24.5% projected growth from 2010-2020, compared to a 14.3% growth for all industries. It is also one of the higher paying career paths in Missouri, with an average wage of \$72,416 in 2012.



"Our industry has seen a shift to Building Information Modeling and sustainable architecture," said Assistant Architectural Technology Department Chair Missy Borchardt. "Our program addresses both of these trends by offering more BIM in the curriculum and offering it earlier so that our students have the experience to apply for jobs sooner. As for sustainability, not only do we offer a Leadership in Energy and Environmental Design (LEED) course, but each course includes ongoing conversations about sustainability in materials, products, and design."

Carpentry and Building Construction Technology

The Carpentry and Building Construction Technology program prepares students to work for building contractors looking for quality workers in new construction, residential remodeling or industry maintenance departments. These students have a rate of 8.15 opportunities per graduate for December 2013. This career path earns an A+ MERIC Career Grade based on a combination of total job openings, percent growth, and the average wages of an occupation. The current average wage in the state is \$46,740 with 10,689 job openings. On a national level, this industry is set to see a 19.6% growth from 2010-2020, compared to a 14.3% growth for all industries.

"The biggest trend in residential construction is energy efficiency and green building techniques," said Carpentry and Building Construction Technology Department Chair Bryan Hicklin. "We are teaching this by adding advanced framing applications to our first and second year curriculum. We use 2 x 6 first floor wall studs on 24 inch centers, zip wall sheathing, frameless corners, drywall clips, doors and windows on a stud layout, and an extensive use of caulk to seal the entire building envelope. Together, all of this creates a tighter building and helps resist warm air flow in and out of the building."





Heating, Ventilation, Air Conditioning and Refrigeration Technology

Students who complete the Heating, Ventilation, Air Conditioning and Refrigeration Technology (HVACR) program have a wide range of career choices. Graduates are prepared to work as heating, air conditioning and refrigeration entry level mechanics, or they may choose to work in a specialized field. These students can boast a rate of 6.86 opportunities per graduate. This career path earns an A+ MERIC Career Grade with a current average wage of \$46,180 with 2,483 job openings. According the United States Bureau of Labor Statistics, the field is also projected to see a 33.7% growth from 2010-2020.

"Our industry is switching from chemical refrigerants to natural refrigerants like propane and butane in an effort to refrain from chemicals that deplete the ozone or that have a high global warming potential. Thermostats are also moving from mechanical to digital and are becoming wireless and web-based, allowing the user to make changes to the temperature, set the schedule and see run data from a smartphone anywhere in the world," said Department Chair Chris Brueggeman. "We have these thermostats to use in the classroom and will have, when available here in the states, propane refrigeration systems."



Plumbing Technology

The Plumbing Technology program prepares students to enter the field as highly skilled technicians, estimators, maintenance or repair mechanics, salespeople and pipefitters. Currently, the opportunities per graduate rate for this program is 3.77. This career path earns an A+ MERIC Career Grade with plumbing professionals earning an average of \$58,500 in the state and 4,488 job openings. The field is also projected to see a 25.6% growth from 2010-2020 on a national level, according the United States Bureau of Labor Statistics.

"The newest trend in the pipe fitting and plumbing fields is pipe fusion. This is the process of bonding pipes and fittings together by heating the interior of a fitting, the end of a pipe and pressing them together, forming a joint stronger than the material itself," said Plumbing Technology Department Chair Marion Shands.



"In November, Shaun Parker from ISCO Industries of South Roxana, Ill. visited Ranken to demonstrate the different process types of pipe fusion for Industrial Technology and Plumbing students. Knowledge of pipe fusion can open doors for our students in the near future in gas, municipal water and sewer companies, and piping to nuclear and steam power stations."

Employer Spotlight: Associated General Contractors of St. Louis

Written by Leonard Toenjes, CAE

The Associated General Contractors (AGC) of St. Louis was founded more than 60 years ago for the purpose of providing the services needed by the commercial construction industry to build a better working environment in St. Louis. AGC of St. Louis has maintained that core purpose since its inception, and has added a variety of services to provide value to its members and the construction community to fulfill this purpose.

Since its founding, the organization has negotiated labor agreements for members with basic craft trades, including carpenters, cement masons, ironworkers, laborers, and operating engineers. These contracts have created a work environment that provides stability for the St. Louis community in terms of good paying jobs with benefits, while AGC of St. Louis management representatives have worked to keep work rules competitive and productive.

To provide training at every level, AGC of St. Louis has also founded the first charter high school, the Construction Careers Center, focused on building the future workforce. AGC of St. Louis appoints management representatives to a variety of construction apprenticeship programs and provides safety training, supervisory training, BIM credentialing, and business leadership programs. The relationship AGC of St. Louis has established with Ranken Technical College has also played an important role in helping us fulfill our industry training mission and goals. The partnerships like those between our industry associations and a private technical college like Ranken has strengthened our ability to meet future workforce needs in an education/industry connected manner. In addition, AGC of St. Louis provides a series of networking events throughout the year to help industry members get to know each other, put a face with a name, and create business relationships that get the work done with minimal interruption or litigation.

Advocacy on behalf of the construction industry has also become an essential part of the organization's efforts to reach its goals. As we look forward, there are two trends AGC of St. Louis is addressing to meet the industry's current and future needs. First, the critical lack of funding for infrastructure throughout the St. Louis region and the United States is alarming. With crumbling and congested roads and bridges, stressed water treatment and supply systems, and locks and dams that are old enough to be on Social Security, the need has never been greater. AGC of St. Louis continues to work every day to make the public and our elected officials aware of the need to take action now, lobbying at the local, state, and federal levels to promote adequate infrastructure funding, a reasonable regulatory environment, and pro-business initiatives that can help spur and maintain economic development in the region.

Secondly, the construction industry is most likely headed towards a significant shift in workforce development. The level of construction activity in 2014 looks relatively flat, but the outlook for 2015 and beyond looks much brighter. Look forward to a workforce environment where a lot of pent up demand and need for construction services will break free, causing employment growth within the industry. The skills and abilities needed for these future construction jobs will be demanding. Construction workers will need both great personal accountability and great craft skills. Personal accountability includes being on time every day, drug free, and able to work as part of a dynamic team. Craft skills include high concentrations on safety, changing materials, new tools and building methods, and adaptation to new technologies.

When AGC of St. Louis looks ahead, we see our mission continuing to add value through better labor relations, a positive regulatory direction, events that will allow for great relationship building, and attention to providing the training programs that new entrants into our industry will need to build successful careers.

Leonard Toenjes has been the President of the Associated General Contractors of St. Louis since January 1996.



AGC Member Carpentry Employers

AME Constructors
Tarlton
Yahl Contracting

Update From Walker Hall

The 2013 fall semester saw 130 residents, the largest number of residents yet, topping last year's record of 116 residents.

"I am excited about the growing numbers in Walker Hall. Each semester, we have increased the number of students that choose to live in the dorms," said Director of Residential Life LaTrina Rogers. "The fact that we have never declined in number shows the need of a residence hall at Ranken Technical College. Walker Hall has also provided opportunities for Ranken to reach further for recruitment. Our residents are diverse in every way (urban, suburban, rural, black, white, Hispanic, male and female)...it's a great reflection of Ranken Technical College."

In October, Residential Life expanded their programming to Ranken's entire campus by joining forces with US Bank to offer the Money Matters series, during which US Bank representatives hosted workshops on the basics of managing banking, budgets, credit and loans. To

celebrate Halloween, Walker Hall residents also visited the Haunted Lemp Mansion and Six Flags' Fright Fest.

In November, Walker Hall residents headed to Sports Fusion in Chesterfield, Mo. to play laser tag and took in a Blues game, amongst other events.

Walker Hall hosted several other exciting events throughout the rest of the semester, including a trip to a St. Louis Cardinals game, car races, movie nights at the St. Louis Galleria, a Pizza with the President event, a St. Louis themed scavenger hunt, barbecues, game nights and monthly WalMart trips.



Walker Hall residents visit the Haunted Lemp Mansion

Walker Hall residents visit Sports Fusion to play laser tag



Gallons for Greg

On October 13, 2013, Greg Holthaus, a first-semester electrical student and an active member of Walker Hall passed away from a heart condition.

Over the holiday season, residents of Walker Hall came together to remember Greg by holding a penny collection in his honor. All proceeds were given to the Greg Holthaus Memorial Fund, created by his family to continue his legacy by doing positive deeds in his name.

Headhunters Win 2013 "Turkey Bowl"!

In November, Ranken held its annual "Turkey Bowl." The top two teams from the season's flag football intramurals, the Headhunters and Get Some, squared off to see who would take the turkey trophy during Thanksgiving weekend.

Both teams showed great sportsmanship and skill but in the end, the Headhunters took the trophy and all of the bragging rights until next year's battle.

The Student Government Association sold hot chocolate and popcorn for supporters, who were invited to win prizes in passing-skill games during half time.

TEAM HEADHUNTERS

Jacob Dockery (Co-Captain)
Brett Eubanks (Co-Captain)
Louis Bailey
Seth Brammeier
Justin Carrico
Jacob Drainer
Brendan Eubanks
Patrick Kimminau

TEAM GET SOME

Zach Barnes (Co-Captain)
Greg Holthaus (Co-Captain)
Josh Compas
Chris Dennis
Kendrick Hollings
Michael Johnson
Dirk Levitt
Evan Murphy
Dalton Seim



Team Headhunters and Team Get Some face off in the championship game

Antron Brown Speaks to Automotive Students

Driver of the Don Schumacher Racing-owned Matco Tools dragster, 2012 NHRA Top Fuel Champion and winner of the AAA Midwest Nationals Antron Brown visited Ranken on Thursday, September 26 to speak to Automotive students about the importance of a good education and career choices.

Brown told PaddockTalk, a website focused on racing news, about his take on talking to Ranken's upcoming automotive students: "These are the technicians and mechanics of tomorrow, and it's great to meet the students and hopefully deliver a positive message," said Brown. "Ranken is a new school for us to visit, and it's fun to see new faces and meet new students. I think it's great that Matco makes this a top initiative for the company and our race team."

Brown's visit to Ranken was the fifth of seven educational visits that he will make as part of Matco's TechEd program this season. After finishing his presentation, Brown stayed in the area to compete at Gateway Motorsports Park in Madison, Ill. on September 27-29.



Women in Technology Holds First Meeting of the Year

On Wednesday, September 25, Women in Technology held their first meeting of the school year.

The number of attendees continues to climb along with the number of female students attending Ranken. The room quickly moved to standing room only, with 32 female students and a number of staff and faculty. A few students and faculty members from the Wentzville location also made the trip to attend the meeting.

The guest speaker was Katherine McElroy of Fifth Third Bank, who gave a presentation on protecting your identity.

On Thursday, November 15, Women in Technology held their second meeting. The guest speaker was Genevieve Freeman of the YWCA, who gave a presentation about a program that assists women in gaining permanent economic stability.

Women in Technology provides female students and employees with a forum to discuss issues, socialize and to get acquainted with other women on campus. The group conducts monthly meetings throughout the school year that include speakers from local businesses, successful women in the community and Ranken alumni.



Vice President for Education John Wood presents Fifth Third Bank representatives with a certificate of appreciation for giving a presentation on protecting your identity

Phi Theta Kappa Student of the Month Awards



On October 25, Ranken's chapter of Phi Theta Kappa held their first monthly meeting of the year. The meeting included an introduction of the program and guidelines for membership. Phi Theta Kappa also named Electrical Student **Joe Marischen** as Student of the Month for October, honoring him as an outstanding member of the group.

"Joe will always help, even if he wasn't asked to do so. Students in his area of the shop rarely ask questions because Joe will always stop to help them understand the projects," said one of Joe's instructors who nominated him for the award. "Joe is experienced, wise and humble; characteristics that are rarely seen together. This is a level of professionalism that even I strive for."

On November 19, Ranken's chapter of Phi Theta Kappa held their second meeting of the year. Phi Theta Kappa named Ranken Wentzville Information Technology student **Timothy Shields** as Student of the Month for November, honoring him as an outstanding member of the group.

"Timothy Shields currently holds a 4.0 GPA and has successfully completed a Microsoft Windows 7 certification and a CompTIA A+ Hardware Technician certification," said one of Timothy's instructors, who nominated him for the award. "He is a class leader that comes in early and helps facilitate study groups. Tim is a Student Ambassador and also works as a tutor for general education classes. He has perfect attendance and exemplifies the work ethic we try to instill in Ranken students."

Phi Theta Kappa chooses one student a month from a specific division and honor them as the Student of the Month.



student spotlight

Jamie Schneider

Heating, Ventilation, Air Conditioning and Refrigeration & Major Appliance Technology

WHY HVACR/MAJOR APPLIANCE TECHNOLOGY?

Before coming to Ranken, Jamie attended the University of Central Missouri where she planned on graduating with a double major in criminal justice and psychology. However, at 45 credit hours short of a degree she decided that the field wasn't for her and moved back home.

After spending a few years working for a retirement home and managing a local chain restaurant, she decided it was time to go back to school. Growing up, Jamie was curious about the way machines worked. She watched her dad fix things around the house and even helped him install central air conditioning. This curiosity, an interest in science and math and a desire for job security led her to seek out a career in Heating, Ventilation, Air-Conditioning, and Refrigeration and Major Appliance Technology at Ranken.

"There is a fine science behind what an HVAC technician has to do for completion of a task. The chemistry and the process behind each diagnosis and repair satisfies my creative abilities both logically and mechanically," said Jamie. "I also chose this field so that I could fix my own appliance issues and so that I could have the skills to retain a job and move up in the field as a technician or in a management position. I felt that this would be a trade that would always provide me with a job."

WHY RANKEN?

Jamie learned about Ranken through her brother-in-law who graduated from Ranken's Information Technology program in 2004, and radio commercials and billboards posted throughout the St. Louis area.

"I have known about Ranken since I was looking at colleges in high school because the college is a well-known technical school in the St. Louis area," said Jamie. "I chose Ranken because of its reputation of producing highly trained, quality technicians. I wanted to make a name for myself, and I felt that Ranken could help me become a knowledgeable professional."

RANKEN EXPERIENCE

Jamie began her Ranken experience in June of 2012, and graduated with an associate degree in HVAC/R in August of 2013. She graduated from her second associate degree in Major Appliance Technology in December. After five semesters Jamie has gained two associate degrees and plenty of new friendships and industry connections.



Jamie Schneider (right) poses with HVAC Instructor Ken Rennick

"The key to being successful in this field is to know people and form strong relationships. I know that when I leave Ranken I will have many resources and friends in the industry," said Jamie. "The most important thing that I have taken away from my time at Ranken is sense of confidence. I feel very confident in myself as an adult and as a technician."

REAL WORLD EXPERIENCE

Currently, Jamie works for Ranken through the Emerson Microenterprise as a student technician where she tests parts and products for Emerson Climate Technologies' Flow Controls division.

"I love those moments when a problem is found, and a solution is made. Ranken taught me to follow the testing and troubleshooting procedures that I use at the Emerson Microenterprise," said Jamie. "I also enjoy the equipment and tools we get to use because I enjoy working with my hands."

FUTURE PLANS

While earning both associate degrees, Jamie earned a 4.0 GPA (Summa Cum Laude), Phi Theta Kappa, and a spot on the President's List by exceeding expectations in the area of work ethic for every semester. In the spring, Jamie also plans come back to Ranken to earn a Bachelor of Science in Applied Management while she works in the field.

"I felt that I had to make a name for myself to prove my status as a technician and as a woman, so I worked hard to be better than anyone else in my classes," said Jamie. "I think I did a good job of accomplishing my goals."

In the future, Jamie plans to own her own green energy business: "I want to help people to form an awareness of their carbon footprint by using appliances and systems that will save them money and help keep our environmental impact low enough to sustain our future for millennia to come."

Architecture Program Makes Ranken History

The Architectural Technology department has made Ranken history this fall with a female-majority classroom.

Female first-semester Architecture students make up seven out of the nine students currently enrolled in the Architectural Graphics and Intro to CAD course, and the Materials and Methods I class.

The first woman graduated from Ranken's Television and Radio Servicing evening school program in the spring of 1976, after a long battle to be allowed to apply for enrollment. While working in an electronics assembly plant, Peggy Jo Miller decided to seek additional technical training in the field. She applied to Ranken in 1968, but was denied admission because of her gender. In 1975, after a disappointing experience with another trade school, Miller became active in The Committee to Promote Women in the Skilled Trades. Through this organization, Miller fought to allow women into Ranken under Title IX of the Education Amendments Act of 1972, which prohibited any entity receiving federal financial assistance from discriminating against individuals on the basis of gender in educational programs or activities.

After attorneys reviewed Ranken David Jr.'s will, it was determined that it did not specifically exclude women from enrollment and Miller was allowed to attend. The first woman to graduate from Ranken's day program was Pamela Sue Vinson, who graduated with a diploma in Architectural Drafting in 1977. Today, Ranken is taking steps to draw more women into technical fields by offering scholarships and a support network for female students, maintaining a steady 4% enrollment rate for many years, now. This year, the percentage of women has increased to 5%, with the actual number of women attending Ranken increasing, along with overall enrollment.

Hallie Overschmidt and Amanda Smith were recently announced as the winners of the Women in Technology scholarship contest held throughout the summer, which aimed to make prospective female students aware of the abundant career options the College can provide to women looking for employment and advancement in a variety of technical fields.

"Our public efforts began with this scholarship contest, but Ranken has already put into place a support system to make women feel more at home at Ranken," said Vice President for Education, John Wood. "Our efforts are already paying off. We are seeing an increase in the number of inquiries and

visits by women, which has converted into more enrollments."

According to the National Coalition of Women and Girls in Education, women tend to be overwhelmingly clustered in low-wage, low-skill fields, including the cosmetology, child care and health aid industries. Women claim just 25 percent of high-wage, high-skill, "non-traditional fields," such as the construction and repair industry, the automotive industry, logistics and engineering. Gender segregation in Career and Technical Education (CTE) and Science, Technology, Engineering and Math (STEM) programs negatively affects a woman's earnings throughout her lifetime and contributes to the wage gap between men and women. According to the Institute for Women's Policy Research, the typical woman now makes just 77 cents for every dollar earned by male workers.

Ranken aims to change all of that for women in the area by showing women how a technical education can benefit them and supporting them once they decide to receive a technical education at the College. One way Ranken supports female students is through the Women in Technology (WIT) organization. WIT has monthly meetings throughout the school year, providing female students, staff, and faculty with a forum to discuss issues, socialize and get acquainted with other women on campus.

Architectural Technology Senior Capstone Project

Senior Architectural Technology students will be receiving real-world experience during their senior capstone project this year by working with EarthDance Farms to help design potential structures for their expansion. Since 2008, EarthDance Farms has worked to grow organic food through sustainable methods, while teaching beginner farmers and community members about using these methods to promote a healthy environment and collaborative communities. With a vast amount of support from sponsors and donors, the farm is now looking to expand their facilities, including a greenhouse, packing shed, office space, education center, small livestock barn, commercial kitchen, and an art barn for on-farm events.

Senior Architectural Technology students are currently taking Research Methods and are researching what is needed for such structures in order to

begin crafting potential designs in the spring. On Tuesday, October 15, Founder of EarthDance Farms Molly Rockamann and two of the site planning members, Engineer and Director of Special Projects for Alberici Bob Niemeier and Landscape Architect and Principal of Planning Design Studio Scott Emmelkamp, met with the students for the kickoff of the project on campus. Next week, the students will be on-site investigating and learning what the farm has to offer.

Ranken IT Degree a Boon for New Grads

In August, Ranken's Information Technology division received news that the program's 2012 graduates have secured a 100% placement rate, with an average starting salary just under \$41,000. Many graduates from 2013 have also been placed at companies like General Motors, Microsoft, Connectria, Netelligent Corporation, NCI Information Systems and DatoTel. The division also reported very positive results on the Microsoft certification test, with 15 Information Technology students

now Microsoft Certified Technology Specialists on Windows 7.

"We've had a great group of students start this summer both at the Wentzville and St. Louis location. Many have proven their dedication by coming early and staying late almost every single day putting in 2-3 extra hours in the classroom," said Assistant IT Division Chair Evan Gudmestad. "This hard work and dedication has paid off for them as they have been able to achieve some of the highest pass rates on the Windows 7 Certification test that we have seen."

The job outlook for these students is bright. Thirty-five percent of chief information officers said they plan to hire new Information Technology graduates in 2013, according to a recent poll by Robert Half Technology. Also, according to a July report from the TechServe Alliance, information technology jobs in the U.S. are growing steadily. The Alliance reported a 5.71 percent increase in jobs since last year and 0.51 percent increase from May through June alone.



scholarship awards

Ranken Announces Women in Technology Scholarship Winners

Ranken Technical College is helping two female students with their goal to acquire a first-class technical education and solid future. Hallie Overschmidt and Amanda Smith were announced as the winners of the Women in Technology contest held throughout the summer, which aimed to make prospective female students aware of the abundant career options the College can provide to women looking for employment and advancement in a variety of technical fields.

"One of the College's goals has been to make women in our region aware of the great opportunities in the technical career fields," said John Wood, Ranken's vice president for student success. "We

are very happy to support our first two Women in Technology scholarship recipients."

In partnership with Clear Channel, the contest brought women to the website of Z107.7, a popular radio station in Missouri. Here contestants were asked to fill out an entry form in hopes of winning a \$5,000 or \$1,000 scholarship to be used at Ranken's St. Louis or Wentzville location. After all the entries were gathered, contestants sat down with Wood to discuss their interests in the technical fields, as the final round. Overschmidt, who won the \$5,000 scholarship, has enrolled in Ranken's Precision Machining Technology program in the fall.

"Precision Machining was never something I would have thought of on my own, but my dad mentioned that my

If you or your business are interested in offering a scholarship to students at Ranken, please contact our Development office at 314.286.3674.

cousin had made a career out of it. Of course, my first reaction was 'that's for boys', but while researching the career, I realized it was a good fit for me," said Overschmidt. "I chose Ranken because on the first visit, I felt right at home. During a tour of the campus, everyone who walked by said hello."

Smith, who earned the \$1,000 scholarship, plans to attend the Control Systems Technology program: "I chose the Control Systems Technology program because I have always been very hands on and understand the need for skilled trades," said Smith. "Ranken is the ideal school for me because of the focused curriculum and outstanding reputation. I am so pleased to have been awarded this scholarship and look forward to the Ranken experience."

news

Ranken Faculty Head to Boot Camp

On August 21, more than 80 full-time, part-time and adjunct day program faculty gathered in the Mary Ann Lee Technology building to take part in a Faculty Assessment Boot Camp seminar.

The boot camp was meant to ensure that Ranken continues on its path to become an even better educational institution and maintains its accreditation with the Higher Learning Commission of the North Central Association of Colleges and Schools. The seminar took attendees through presentations and breakout sessions in order to better define the skills that students need to have in order to succeed in their chosen field, and how Ranken programs and courses can best conform to teaching those skills.

Faculty members were first asked to set goals for their programs, defining what skills students should have by the time they graduate. They were then asked to take a look at every course within the program to determine which of these skills should be learned during the course. Lastly, faculty members were

asked to trade plans for peer review to collaborate on ideas and improvements to course and program structure.

"The boot camp was extremely helpful because it gave me a chance to ask questions and taught me the importance of creating student outcomes," said adjunct instructor Barbara Primm.

"Creating these outcomes really helps instructors to come up with creative and rewarding lessons within those guidelines."

Faculty members were then asked to make appointments for industry advisory board meetings, which took place throughout the fall. These meetings bring faculty and industry contacts together to discuss recent trends and requirements in the industry in order to make sure that the curriculum best serves Ranken's students in acquiring the skills they need to attain to become successful in the workforce.

Ranken Goes Out to the Ballgame!

On September 11, some members of the Ranken family went out to the ballgame to see the St. Louis Cardinals versus the Milwaukee Brewers.

These Ranken employees enjoyed Emerson's box seats as they watched the Cardinals dominate the Brewers, five to one!

Ranken staff and faculty members enjoy a Cardinals baseball game



A Lasting Tribute to a Ranken Retiree

In August, Records Specialist for the Development office, Rose Crawford and her husband Joe honored a past Ranken instructor for his work in educating many generations of Ranken elite.

Long-time friends to the Crawfords, Lee and his younger brother Dale Thielker retired from the College in 2005. Dale taught mathematics for 26 years and Lee taught English for 22 years. Dale and Lee were passionate about movies and their impressive collection is currently housed in several museums. Sadly, Lee passed away in November 2012.

Rose and her husband recently bought a brick to commemorate Lee's years of service at Ranken and his fondness for movies, engraving the words "Oscar goes to Lee Thielker" into the paver. The piece was placed in the Walk of Honor Courtyard outside of the Gray Building.

After its installation, the Crawfords surprised Dale by inviting him to campus to view the brick. During his visit to campus, Dale ran into several old friends while giving Rose and Joe a lesson about Ranken's history.



L-R: Dale Thielker and Rose Crawford



employee spotlight

Bryan Hicklin

Department Chair, Carpentry and Building Construction Technology

EDUCATION

After graduating from high school in 1997, Hicklin attended Harris Stowe State College for more than two years on a baseball scholarship where he majored in secondary education and business, and Missouri Baptist College for one year where he switched his major to sports medicine. However, with 122 credit hours and without finishing a degree, he received news that would change his path and lead him into a career in carpentry. After having his first son at the age of 21, he decided to quit school in order to support his family. "At the time I stopped going to school, I just needed to make money really quickly," said Hicklin. "I chose carpentry because I could become an apprentice union carpenter just by having my own hand tools, transportation and by showing up on time."

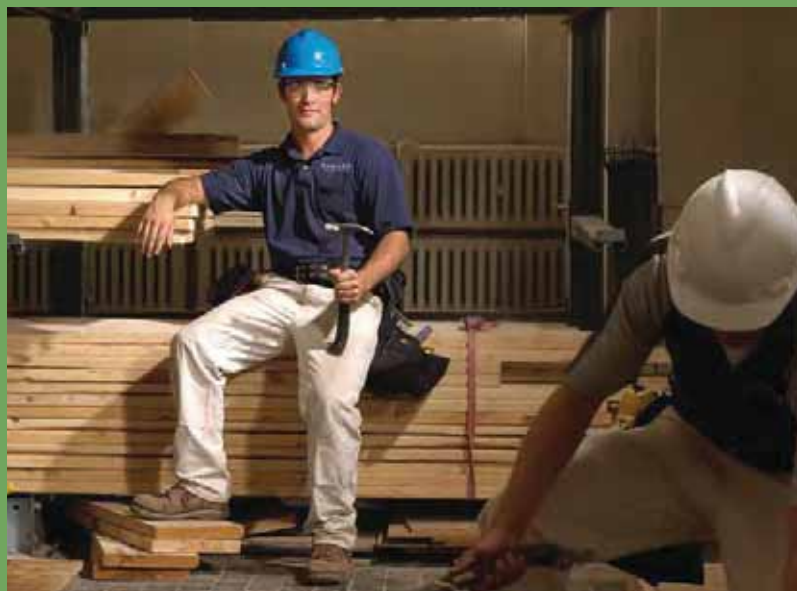
Hicklin is currently pursuing his Bachelor of Science in Applied Management at Ranken and plans to graduate in May.

"I am very grateful that Ranken has given me the opportunity to earn a bachelors degree," said Bryan. "Ranken has paid for all of my classes and books for this program. I just finished paying off a lot of student loan money, so if I had to pay for my own schooling, I wouldn't do it."

WORK HISTORY

Before coming to Ranken, Hicklin worked at Riggs Construction as a residential remodeler for more than three years, where he was trained to work on a variety of residential projects. After leaving Riggs Construction, he worked for Design Development Construction, Ahal, Fenix and Concrete Strategies as a commercial formwork carpenter for four years.

In March 2008, Hicklin joined Ranken as an instructor in the Carpentry department after applying for the position during the winter when construction projects were in low demand and



work was scarce. He then quickly moved up to department chair after the prior department chair retired after the spring semester.

"Construction is so logical and step-oriented. I learned a ton of skills from working in the field, but the most important things that I have learned from working in the field are how to plan and execute your work, how to think ahead and how to successfully deal and negotiate with a variety of people."

AT RANKEN

Bryan teaches the framing and formwork shop for first-year students, the first technical class that carpentry students must take. As the department chair, he also manages all of the faculty members, edits and creates new curriculum formats, analyzes trends in the industry to plan for the future of the department and serves on special committees and in industry meetings to improve Ranken's relationship with the industry.

"I enjoy teaching students about the field because I had to learn the hard way. Having the opportunity to learn new things step-by-step and being able to make mistakes is priceless," said Hicklin. "It is so obvious when students understand why we do the things we do in the field. My favorite part about teaching students is when they understand these theories and become so interested and engaged in a topic or project that they do not want to leave shop class."

In Memoriam, Nathan Allen

On August 17, Nathan C. Allen, a night instructor in Ranken's Automotive division and recent graduate, passed away in a motor vehicle accident.

Nathan graduated from Ranken in 2010 with an Associate of Technology degree in Automotive Maintenance Technology and received an Associate of Technology degree in High Performance Racing Technology in 2011. Nathan has been teaching evening school in the Automotive Maintenance Technology program since January 2012.

On Legacy.com, where his obituary is posted, notes from family, friends and Nathan's students have been pouring in. They speak of his kindness, thirst for knowledge, passion for cars and overwhelming love for his family.

Nathan was 30 years old and is survived by his wife, Jennifer and his two-year-old son, Clinton.

His visitation and funeral were held at Chapel Hill Mortuary and Memorial Gardens in Cedar Hill, Missouri. You may visit Legacy.com or stlfuneral.com to review and share stories, photos and condolences. Memorials should be sent to a Trust Fund for Clinton Allen or Ranken Technical College.



Nathan Allen (right) and family

Welcome to the Following New Full-time Employees

| | | | |
|-----------------|-----------------------------------|---------------|----------------------------------|
| Mark Winchester | Public Safety Supervisor | Maggie Huff | Student Success Center Academic |
| Josh Schaefer | Public Safety Supervisor | | Resource Assistant |
| Tony Wilkinson | Electrical Division Chair | Tim Nelson | Electrical Technology Instructor |
| Bill Stewart | Automotive Instructor | Greg Roberts | Advanced Manufacturing |
| Dan Beilsmith | Precision Machining Technology | | Instructor (Wentzville) |
| | Instructor | Robert Turner | Automotive Maintenance |
| Mike Vohsen | Advanced Manufacturing Instructor | | Technology Instructor |
| | (Wentzville) | Lee Reel | Electrical Technology Instructor |
| | | Chris Clinton | Precision Machining Technology |
| | | | Instructor |

Welcome to the Following New Part-time & Adjunct Employees

| | | | |
|-------------------|-------------------------------------|----------------|------------------------------------|
| Mark Winchester | Public Safety Supervisor | Brian Springer | Precision Machining Technology |
| Laura Tellent | Electrical Technology Adjunct | Todd Helmkamp | Evening School Adjunct |
| | Instructor | | Automotive Maintenance Technology |
| Sharniece Holland | General Education-Math | Richard Sept | Evening School |
| Steve Ilbery | General Education-Math & Physics | | Precision Machining Technology Day |
| Rita Kiry | General Education-Composition | Terry Schott | Teacher's Assistant |
| Amanda Mathews | General Education-College Reading | | Precision Machining Technology |
| Barbara Primm | General Education-Computer Literacy | Shawn Sept | Evening School Teacher's Assistant |
| Jody Stein | General Education-Math | | Precision Machining Technology Day |
| Rochelle Turner | General Education-Sociology | Maureen Green | Teacher's Assistant |
| Kevin Dvorak | Automotive Maintenance Technology | Nick Weatherly | Part-time Academic Advisor |
| | Evening School | | Precision Machining Technology |
| Robert Bailey | Automotive Maintenance Technology | Ben Hippard | Evening School Adjunct |
| | Evening School | | Automotive Maintenance Technology |
| Kendell Hoyer | General Education-Math | Brian Neville | Evening School |
| Matt Nagel | Bachelor of Science in Applied | | Precision Machining Technology |
| | Management | Joan Baclawski | Evening School Teacher's Assistant |
| | | | General Education-Communications |
| | | | (Wentzville) |

Top 100 Alumni

Dennis Daugherty, Industrial Electricity/Electronics 1998

In 2007, Dennis Daugherty was nominated by his peers and Ranken faculty to be honored as one of Ranken's Top 100 Outstanding Alumni for his work at Guarantee Electrical and the start up of Demand Electric.

RANKEN EXPERIENCE

After enrolling at Ranken, I worked with the Maintenance department on various projects around campus. I gained hands-on skills with some of the electrical equipment that we installed for campus buildings and in the department. My favorite instructor was Bill Layman. He was working in the electrical field, had great stories of the industry to tell and we were close in age, so we could relate to each other. Going to Ranken helped me understand the importance of being reliable and punctual. Today, as a business owner, these are pet peeves of mine and I look for these traits in the people I hire.

I enrolled at Ranken because one of the electrical union representatives told me that if I completed the electrical program at Ranken, I would be a shoe-in for the union. Ranken helped me get my foot in the door of the electrical industry.

EARLY CAREER

After graduation, I went to work right away for Guarantee Electrical, one of the largest electrical contractors in the Midwest at the time. I started as a junior project manager but quickly moved up the ranks. After five years there, I decided to start my own electrical contracting business, Demand Electric.

At 30 years old, I thought I knew everything.



Dennis Daugherty

Demand Electric had more than 100% growth in each of its first four years and was on pace for the same growth halfway into the fifth year, when the wheels fell off. We recorded revenues of \$2.4M in year one, \$6.1M in year two, \$12M in year three, \$24.5M in year four, and \$17M half way into the fifth year.

Being a young business owner, I believed that if you were profitable then everything else would work itself out, but I was wrong.

During the fifth year, in the summer of 2008, the financial markets were in trouble and the banks started rethinking high risk loans like those given to the construction industry. Between the economy, the bank pulling our line of credit and our CFO making some bad decisions that summer, I was forced to shut down and tell 150 people they didn't have a job.

I take full blame for the demise of Demand Electric. I was too aggressive and ambitious without proper financial backing. Closing that company and letting those people go was one of the hardest things I ever had to do. The good news is we had great talent. My competition jumped on the opportunity to hire everyone and within 48 hours everyone was working again.

CONSTRUCTION CAREER

My career in construction began with the start up of Demand Remodeling and Restoration, which I started to help out some friends. I wanted to stand out as an honest contractor in an industry with lots of contractors who have bad reputations. I figured if we treated people well and did the right thing, we would continue to grow a successful business. The majority of our business is obtained via referrals from our customers in St. Louis, St. Charles, Madison and St. Clair Counties and the Jersey Shore area. We had revenues of more than \$1.5M our first year and have not looked back since.

Since Hurricane Sandy, we have grown into more of a restoration company. After the storm hit, I traveled to New Jersey with several crews to help out. We worked that

storm for eight months, were very successful and ended up with an office there. Now we offer 24/7 emergency services for flood, fire or any other kind of storm damage in all locations. As a result, it is extremely important that we complete each project on time, on budget and with professional quality workmanship. We have worked several nights around the clock to keep companies in business and to get homes back to livable conditions. I am proud of what we have started, and I live by my goal of being honest and good.

My advice to students and new graduates would be to find something that you are passionate about. You will spend more time at work than any other part of your life, so you might as well enjoy it.

Dennis and his wife Amy have been married for 18 years after dating each other for six years. They have two daughters, Lily and Daisy, ages eight and five. Dennis admits that he is a sports fanatic and attends all of his girls' sporting events. He also sponsors many children's charity events and organizes his own annual golf classic in September. You can follow Dennis and Demand Remodeling at www.facebook.com/DemandRemodeling or Twitter @demand34.

Show Ranken Pride on YOUR Ride!

Ranken license plates are available for Missouri residents! To get yours, simply contact Ranken's Development office at (314) 286-4865 to get a Ranken Emblem Use Authorization (cost is a minimum \$25 tax deductible donation*) and a Personalized and Specialty Plate Application Form 1716. Return the forms to your local Missouri license office. Process takes approximately ten weeks. *If you have already donated you are eligible.



Success in Manufacturing: From the Desk of Doug Hurt

In October, Douglas Hurt, owner of Wermke Spring Manufacturing and past owner of Stoner Manufacturing Co. and St. Louis Pneumatics, spoke to 85 Industrial Technology, Precision Machining Technology, Fabrication and Welding Technology and microenterprise students during the College's Alumni Entrepreneur Workshop.

A leader in the spring and wire form industry in the area for more than 30 years, Hurt discussed a number of topics, including the importance of the manufacturing industry to the rest of the economy, things he sees as vital for success as an entrepreneur, work/life balance, the importance of continuing education, leadership and his own successful career path. Students were then welcomed to a Q&A session where they asked about work/life balance, springs, and how Hurt chooses the employees he hires.

Hurt began his career in the industry as a boilermaker helper at Nooter Boilermaker in 1976. He owned Stoner Manufacturing Co., a high performance production machining company from 1992-2009. He also owned St. Louis Pneumatics, a pneumatics power tools company from 2001-2009. Today, he is the owner of Wermke Spring Manufacturing, which he bought in 1986. He attributes his success to quality and safety, on-time deliveries, quality employees, good financial credit, excellent communication skills, being involved in the community and practicing good morals and values. He also cautioned potential entrepreneurs that being a business owner is a 24/7 job, and that they should make sure to take time for family, physical and spiritual health, and to continue their education.

"Ranken is the best school for machining and manufacturing. I'm a product of what they can do for kids," said Hurt. "I like everything they do here, and I get my employees from here because of it."

The next Alumni Entrepreneur Workshop will take place on February 24, 2014. David Hunyar (2007 Automotive Collision Repair) will speak on making a transition from one field to the other, being flexible and moving up the corporate ladder in the construction trade.

Other Ranken graduates who have an interest in telling their success story can contact Kathy Fern at (314) 286-4895 or ktfern@ranken.edu.



Doug Hurt poses with a certificate of appreciation for speaking for the Alumni Entrepreneur Workshop

Friendships Sustained Over Time

Ranken recently hosted the reunion of three 1964 electrical graduates: Dominick (Nick) Polczynski, Mike Noel and Charlie (Bob) Guess, as well as their former instructor Bill Birdsell. While they all studied the same program at Ranken, they all had held very different careers after serving in Vietnam.

Nick went to work for McDonnell Douglas as an electrician after serving in the Air Force and retired in 2011 from the company now known as Boeing.

After serving in the Navy, Mike went to work for Otis Elevator as a service mechanic and remained there throughout his entire career, retiring only a few years ago. Mike still works part-time in a recycling plant. Mike's son graduated in 1991 from the Automotive Collision Repair program.

Bob Guess went to work for IBM during the school term, which pushed his graduation back from 1963 to 1964. He became a service engineer for IBM products for McDonnell Aircraft, from which he retired after 41 years.

Bill was an electrical graduate who was hired to teach in the program after his graduation. He taught day school for five years and taught night school for ten. After teaching, he continued to have a long career at Proctor & Gamble, from which he retired.

The former students enjoyed returning to the electrical program classrooms, seeing the latest curriculum in robotics and Ranken's growth over the years. In addition, the classmates shared many stories about the old electrical department, their antics on campus, and the cleverness of instructor Oliver C. Ruhl.



L-R: Bob Guess, Mike Noel, Nick Polczynski, Bill Birdsell

Alumni Council Members Award Scholarship

The Alumni Association Scholarship continues to grow every year through the generosity of Ranken alumni, Alumni Council activities and shoppers using Schnucks eScrip cards.

At the most recent Alumni Council board meeting, members met the 2013-2014 scholarship recipient, Anthony Zinser. His great-grandfather (Electrical 1924) and cousin (Diesel 1991) influenced his choice to attend Ranken. Anthony is a transfer student in his first year of Architectural Technology at Ranken and commutes from Imperial, Mo. We wish him great success as he moves toward his dream of a career in architecture.

Donations can be made to the Alumni Association Scholarship Fund at any time throughout the year. Scholarships of \$500 are available to a returning graduate or a student who completes an application and submits the written requirement. Application materials are available at the Ranken Financial Aid office.

Have Trade, Will Travel

Chris Cubellis (Plumbing Technology 2001)

After attending a traditional college for a year, Chris Cubellis (Plumbing Technology 2001) still wasn't sure that he was on the right path to success and happiness. A friend who was interested in attending Ranken's Automotive program convinced Cubellis to tour the campus while a close friend was already enjoying success as a plumber, leading him to join Ranken's Plumbing Technology program.

"My teacher, Dennis Newman had a great understanding of the plumbing field and the ins and outs of how to get started," said Cubellis. "In nine months of theory, testing, and hands-on building, including the focus on accountability and grooming, the Ranken experience gave me the knowledge and professionalism to break into the plumbing trade."



Architectural Technology student Anthony Zinser poses with Alumni Association Scholarship certificate

After graduation, Cubellis began working at Westmoreland Place, said to have had some of the country's first indoor plumbing from the World's Fair in 1904. Three months after graduation, Cubellis went to work for LaMartina Plumbing, where he received his apprentice card. He later met mentor Jerry Warden and continued his apprenticeship with him, working together for development companies in jobs ranging from fixing frozen pipes in emergency situations to large commercial build outs, rehabbing mansions in Central West End to repairs in Souland, and revitalizing communities like Maplewood. Under Warden's instruction, Cubellis eventually received his journeyman license and master plumber license.

In 2010, Cubellis began Little-Big Plumbing, LLC with friend and business partner Michael Wessel, and found success within the first few months before the recession really took its toll, construction slowed and customers stopped coming in. Fortunately, Wessel had lived in Hawaii for a few years and knew that the state still had a healthy need for plumbing services. Cubellis and Wessel took a chance and relocated, making a profit within six months.

"There was a lot of preparation to make the move, but it was well worth it. Looking back to my beginning, someone told me 'once you learn a

trade you can work anywhere in the world!' I also recall David Ranken Jr.'s words, 'He who hath a trade, hath an estate,'" said Cubellis.

Today, the team is successful and is using solar technology, such as solar hot water systems, which is creating more business for them. Cubellis is also learning Japanese since there is a lot of business from the Japanese community.

"Plumbing has been good to me. Our business is thriving in beautiful Honolulu and we have created a solid foundation for our future with values learned from Ranken: hard work, punctuality, professionalism, a clean appearance, honesty, ethics, and most importantly, pride in our work," said Cubellis. "We hope to open back up in St. Louis while running an office in Honolulu, and who knows, maybe Tokyo!"

Join our eScrip Program!

Shop at Schnucks and help increase the Alumni Association Scholarship Fund!

Thanks to more than 380 friends of Ranken who are helping to increase the Alumni Association Scholarship Fund by swiping their eScrip card at Schnucks. More users mean more dollars available in the scholarship fund in the future.

With the eScrip program developed by the Schnucks Corporation, shopping at Schnucks has a great impact on colleges and special interest groups all across the country.

Here's how it works:

1) Get your Schnucks eScrip Community Card from Kathy Fern in the Alumni Relations office (Walker Hall), call (314) 286-4895 or email ktferr@ranken.edu with your request. Up to four cards can be issued per household.

2) At check out, present your eScrip Card to the cashier to be swiped. Schnucks will donate a percentage of your total store purchases to the Alumni Association Scholarship Fund.

With your help, future students can benefit from this easy way to increase the Scholarship Fund!

Are YOU Mentor Material?

The Alumni Mentor program is an opportunity for Ranken alumni to give back by motivating and inspiring students who share their chosen career paths.

Andrew Maggio (Electrical Systems Design Technology graduate 2009), a former employee of Sargent & Lundy, is currently interning at Sachs Electric and is a student at Southern Illinois University Edwardsville studying electrical engineering. Lucas Hale, a student from Chicago who is currently enrolled in Ranken's Electrical Systems Design Technology program, anticipates graduating in May 2014 and returning to Chicago in the hope of working for Sargent & Lundy. Andrew and Lucas exchanged contact information, spoke to each other and recently met on campus over lunch. Andrew provided Lucas with some insights into working for Sargent & Lundy and offered to help him as he moves forward in his electrical studies and begins the application process with the company. Both are eager to continue their mentoring relationship and see a friendship building over time.

If you have an interest in being part of the success of a Ranken student, please consider becoming a mentor. Contact the Alumni Office (314) 286-4895 for more information.

Heroes Helping Heroes

The Spengler Company in O'Fallon, Ill., which has served Metro East Illinois residents with their plumbing and HVAC needs for more than 42 years, has hired many Ranken plumbing and Heating Ventilation Air Conditioning and Refrigeration graduates over the years.

The company currently employs two Ranken Plumbing graduates and two Ranken Heating Ventilation Air Conditioning and Refrigeration graduates, out of 42 total employees.

In an effort to recruit more installers, Spengler Company Owner Jason Spengler has also recently turned to Ranken in search of qualified 2013 graduates.

Many Metro East Illinois residents who have had plumbing or HVAC emergencies think Spengler technicians are repair heroes, but Spengler also gives back by helping true heroes in the community via financial support programs and

special projects. Spengler's most recent community project supported firefighters with the 2013 Men of Spengler Calendar, a first-time project by the company to call attention to the everyday heroes who risk their lives saving others. The calendars were free to customers and contained poses of their participating technicians for each month in 2013, some of whom are Ranken graduates. The calendars also contained a set of coupons for each month. Each time a coupon was redeemed, Spengler donated \$5 to the Spengler Everyday Hero Fund, which in turn donated grants to local fire departments.

Working to reach a goal of raising \$20,000 by December to benefit local fire departments, Spengler committed a minimum donation of \$10,000 to help 10 fire departments, regardless of coupon redemption from the calendar. Calendars were mailed to 150,000 potential customers, and local fire departments started receiving the proceeds from Spengler in June. In addition to the calendar and their routine work schedule, the Men of Spengler were booked to sign autographs, make personal appearances and help raise funds for other not-for-profits in the communities that they service. Spengler's 2014 calendar is under production at this time.

Graduates Who Give

Ranken would like to recognize a few Ranken graduates who have participated in the Fund for Ranken for 10 years or more. Our graduates are daily examples of the quality of their Ranken education. We are proud that these graduates have chosen to regularly support the students who have followed them. Look for your name in upcoming editions as we recognize our "Graduates Who Give."

| | |
|--------------------|--|
| Gene Drury | Precision Machining Technology 1940 |
| Bill Fennewald | Industrial Electricity & Electronics 1965 |
| Lynn Hermann | Precision Machining Technology 1970 |
| John Junge | Deisel Motor Technology 1967 & Automotive Maintenance Technology 1968 |
| Tom Kasprovich | CET 1971 |
| Dan Martin | Automotive Maintenance Technology 1970 |
| Ken Schimel | Plumbing Technology 1960 |
| Clarence Schneider | Industrial Electricity & Electronics 1948 |

In Memoriam

Ranken faculty and staff extend their sympathy to the families and friends of the following alumni who have recently passed away:

Ronald D. Williams (Mechanical Drafting 1960) - November 2012

Edward King (Refrigeration 1948) - March 2013

Jeremy "Jay" Miller (Plumbing Technology 1994) - March 2013

Alois Hoog (Mechanical Drafting 1940) - April 2013

Ernest Rauch (Industrial Technology 1973) - April 2013

Teresa Crafton (Instrumentation and Process Control 1997) - May 2013

Carl O. Muskopf (Industrial Electricity & Electronics 1941) - May 2013

Harry Von Romer (Industrial Electricity & Electronics 1945) - May 2013

William Waeltz (Architectural Technology 1973) - June 2013

Bill Winkler (Machine Shop 1951) - June 2013

Gary Szombathy (HVAC 1975) - July 2013

Brad Yotter (Plumbing Technology 2007) - July 2013

Donald Launhardt (Industrial Electricity & Electronics 1977) - August 2013

J. "Pat" Marlow (Machine Shop 1958) - August 2013

Robert Port (Refrigeration 1954) - September 2013

David Steger (Architectural Technology 1977) - September 2013

Mark Holderread (Industrial Electricity & Electronics 1993) - October 2013

Nathan Allen (Automotive Maintenance Technology 2010, High Performance Racing Technology 2011) - August 2013

On August 17, Nathan C. Allen, a night instructor in Ranken's Automotive division and recent graduate passed away in a motor vehicle accident. Nathan was 30 years old and is survived by his wife, Jennifer and his two-year-old son, Clinton. Nathan had been teaching evening school in the Automotive Maintenance Technology program since January 2012. Memorials should be sent to a Trust Fund for Clinton Allen or Ranken Technical College.

Jim Hearne, Jr. (Industrial Technology 1984) - July 2013

After receiving his industrial maintenance degree at Ranken, Jim attended the Massachusetts Institute of Technology and Washington University, receiving a degree in mechanical engineering, which led to a professional engineering license. He worked at McDonnell Aircraft on the F-4 Phantom and on the Mercury and Gemini teams of the manned space program. Later, he opened Brentwood Machine Company and after many years, he retired. Contributions honoring Jim can be made to the Robert Ruth Scholarship.

Duthiel "Dutch" Borcharding (Refrigeration 1947) - June 2013

Dutch passed away at the age of 93. He was a POW in WWII, the former sports editor of The Missourian and was interviewed for Ranken's centennial celebration history book, A Century of Educational Excellence, The First One Hundred Years of Ranken Technical College.

If you know of other Ranken alumni or friends who have passed away, please contact Kathy Fern in Alumni Relations at (314) 286-4895 or email ktfern@ranken.edu.

class notes

Curious as to what your classmates are doing these days or want to let them know where you are? Visit our website to keep us informed. You can also contact the director of Alumni Relations, by phone (314) 286-4895 or email alumni@ranken.edu. Here is news from some who have kept in touch.

1940s

Forrest Stroup (Automotive Maintenance Technology 1948) went to work at Mallory Buick as an apprentice mechanic and was eventually promoted to service manager. "When I became the service manager, I hired all my mechanics from Ranken. I had it worked out with the union that the two years at Ranken counted for two years of the apprentice program. I retired 48 years later as the service manager over five dealerships owned by Mr. Mallory."

1950s

Joe Lawley (Mechanical Drafting 1959) spent 30 years as a draftsman and engineering technician for the Centers for Disease Control in Atlanta. After retiring in 1990 he moved to Franklin, Ga. He now owns a pine tree farm, and has two daughters and three grandchildren.

Boyd Hemmerla (Architectural Drafting 1956) brought a friend who is a veteran to Ranken's Summer Open House so that he could enroll in the Automotive program. Boyd retired 20 years ago from a long career at Granite City Steel.

1960s

Fred Windisch (Automotive Maintenance Technology 1969) and his wife Theresa stopped by Ranken during a visit from Houston, Texas while conducting meetings in St. Louis for firefighter safety instruction. After graduating from Ranken, Fred went to work for Shell Oil Company, and then transferred to Houston. Since retiring from Shell, he has taken on a second career as the fire chief for Ponderosa Volunteer Fire Association, Inc.

Eugene Liefer (Industrial Electricity & Electronics 1967) began his career with Western Electric, and stayed with the company as the it transitioned throughout the years. Eugene retired in

2009 as an engineering manager from Alcatel-Lucent after 42 years of service.

Gary Healey (Plumbing 1965) retired in 2007 after 40 years with Plumbing Local #35.

David Kinkade (Communication Electronics Technology 1965) took a job at the post office as a sorter after four years in the Air Force. Later, when automation became important to the postal service, he put his Ranken education to work and became an electronic technician, then a supervisor.

Richard Hughes (Machine Shop 1965) began his career as a pipefitter. He then operated a manual tool and die machine for various shops before retiring in 2004. He now runs a home shop in Bunker Hill, Ill., and helps out at other machine shops in the Staunton, Ill. area.

Max Durham (Automotive Collision Repair 1965) worked for Oldsmobile, Chevy and Ford dealerships as an automotive mechanic. He then moved to Rodeway Express where he worked for 23 years in truck maintenance, before retiring in 2001. He now lives in Strafford, Mo. and has two sons.

James Chapman (Plumbing 1965) worked for the University of Illinois as a plumber for 27 years before retiring in 1995 after 47 years in the plumbing field.

Herb Holtkamp (Plumbing 1965) started his own plumbing business and was self-employed for 48 years. He continues to service long-time customers in Springfield, Mo., where he resides.

Tom Zimmerman (Industrial Electricity & Electronics 1965) started his career as an electrician at Proctor & Gamble. He was then put in charge of the department for 36 years. Now, he works in the family electrical business with his son Joe Zimmerman (Industrial Electricity 1999). Tom and Joe have recruited Ranken graduates and have

served on the department advisory board.

David Montroy (Refrigeration 1964) spent his entire career self-employed in refrigeration and retired 10 years ago. He has three children and seven grandchildren.

Don Lyttaker (Carpentry 1964) lives in Williamsville, Ill. and has been self-employed in the building and construction trade for more than 25 years. He has three children and six grandchildren.

Dewey Viehland (Architectural Drafting 1964) started his career in structural drafting, was drafted, and upon his return, enrolled at Southern Illinois University Edwardsville for computer programming. His new degree took him to Freedom, Wis., which he presently calls home.

James Johnston (Machine Shop 1964) went to work at McDonnell Douglas as a jig and fixture tool and die maker then moved to quality assurance until his retirement. "Ranken was a great stepping stone for me in my career."

Wayne Clark (Industrial Electricity & Electronics 1964) began his career at Federal Pacific Electric, moved to McDonnell Douglas, then retired from the auto industry in 2005 after 30 years servicing electrical problems in automobiles. He lives in Imperial, Mo., where he enjoys small engine repair.

Ronald Carli (Lithography 1964) originally from Chicago, Ill., Ronald returned to the city after graduating from Ranken. There he ran printing presses in union shops that produced People Magazine. He retired in 2002 and lives in Sarasota, Fla.

Lewis Freund (1964 Architecture) went to work for an architectural firm in design, enrolled in electrical engineering at Washington University, then became

an insurance agent for State Farm Insurance.

Terry Jackson, (Machine Shop 1963) is a recent Golden Graduate celebrant. He enjoys his retirement and is an avid hunter.

Jim Winfrey (Electricity 1962) worked for three companies after he graduated from Ranken and the University of Missouri at Rolla in electrical engineering. He retired from Emerson Electric in 2004 after 42 years as an electrical engineer.

Ken McKenna (Automotive Maintenance Technology 1961) had a long career as a heavy equipment mechanic and retired in 2002.

Harold Hahn (Mechanical Drafting 1961) was from rural Missouri and lived on Washington Avenue while he was a student, walking to campus every day. His career included drawing for 40 years and management for 10 years.

Willis Jones (Electricity 1961) lives in Columbia, Mo., and retired in 1985 from a career as an electrician at the University of Missouri.

Dennis Keller (Electricity 1961) had to leave school in 1960 for the National Guard and formally graduated in 1961 after a stint in night school. Dennis worked as a machinist and retired from Anheuser Busch in 1998. He visited campus in June after 51 years and remembers his closest friends Bill Snodgrass, Bill Birdsell and Bob Niemueller. "I received a great education," said Keller.

Ted Milner (Mechanical Drafting 1960) continues to work as a consultant in the mechanical engineering field. He currently owns Sugar Technical Solutions, a design build company for centrifuges in the sugar industry. Ted has spent 53 years in the industry and has many patents in the field. Ted relocated to the Denver area many years ago and continues to live in the area today.

Stanley Simmons (Mechanical Drafting 1961) spent one year as a draftsman, then entered the Air Force in 1963, where he served until he retired in 1983. After the Air Force, he worked for ADT alarm systems and retired again in 2000. Both he and his brother, James, are Ranken graduates.

Robert Sullivan (Refrigeration 1961) spent a few years in refrigeration then went to work for the St. Louis Post Dispatch as a truck driver and member of the Teamsters.

Charles Wood (Mechanical Drafting 1961) received his master's degree in information sciences and teaches at St. Charles Community College.

Ron Range (Machine Shop 1961) worked as a machinist throughout his entire career and retired from the Nooter Corporation in 2000.

John Wilfley (Electricity 1961) retired from maintenance at Kroger in 2000. "Ranken helped me get a job when times were rough in 1961, and that's how I got my start. I give Ranken all the credit for my career."

Tom Orphan (Mechanical Drafting 1961) found his career as a technical abstractor at Boeing and later transitioned to sales in industrial equipment. He retired from Nordson in 2004 after 25 years in the industrial sales industry and resides in Vermillion, Ohio.

Patrick Ratley (Mechanical Drafting 1960) retired 10 years ago but found retirement wasn't for him. He went back to work as a draftsman and has worked in the field for 50 years. He's worked as a design engineer in manufacturing and has owned his own business, but he realized design is what he likes to do best. "Best thing I did in my life was go to Ranken. It helped me learn a trade and really helped when I went looking for a job." Job relocation took him to Indianapolis, Ind., where he lives today.

John Garvels (Air Conditioning 1960) was a specifications writer for vending machines at Crane Merchandise Systems

until his retirement. "I spent the first 10 years after graduation making air conditioning filters and working on government contracts with American Air Filter. I got the job at Crane, because they only wanted to hire Ranken graduates. My career lasted for 43 years, and my out-of-work time was a mere two weeks over all those years."

Arthur Trapp (Architectural Drafting 1960) had jobs in industrial design, interior design and carpentry. He finally found his niche, building cabinets in a business that he still runs today.

Jerry Sherman (Architectural Drafting 1960) is a licensed architect in private practice in New York and Connecticut.

Lynn Fluegge (Mechanical Drafting 1960) graduated from Southeast Missouri State in 1964, received a Master of Arts in Technical Education in 1970, and received a PhD in 1972 in Industrial Education from Purdue University. Lynn went to work for the Kentucky state government as Director of Research, working on the Governor's Special Assignment in Education, and carried out the rest of his career in teacher education and credentialing for the state of Kentucky.

Robert Hartsfield (Refrigeration 1960) worked in service for a few years, then sheet metal for 36 years. He retired in 2000 from Local 36.

Bob (Red) Noelker (HVAC 1960) spent 21 years as a plumbing contractor, then built a motel and spent another 21 years managing it. Residing in Washington, Mo. with his wife of 50 years, Bob sold the motel eight years ago and retired. He divides his time between Missouri and Arizona, playing golf any chance he can get. On his recent campus tour with friend Ivan Buschmann (Electrical 1961), Bob was impressed with Ranken's growth over the years.

George Staub (Machine Shop 1960) partnered with his father in his automotive business, worked at Chrysler, became a supervisor and retired. He recently celebrated his 51st wedding anniversary and has two adult children

and one granddaughter. He plans on bringing his Viper to the April 2014 car show.

1970s

Richard Keffer (Communication Electronics Technology 1975) works for General Motors in the Dallas/Fort Worth area as the senior engineer for general assembly. He began his career in the Wentzville plant before he relocated to the Dallas/Fort Worth area 16 years ago.

Thomas Kirk Jr. (Carpentry 1972) is a maintenance mechanic at Washington University in St. Louis, Mo.

Roger Pierjok (Precision Machining Technology 1971) recently went to work for Continental Tire in Mt. Vernon, Ill., after owning and operating three businesses-Rapco Services, Rapco Custom Fabricators and Rapco Building Products & Supply Company.

Tim Heatherly (Plumbing 1970) became a licensed plumber at the age of 20 and has been in the business 42 years in Monmouth, Ill.

David Rider (Diesel 1970) is retired and lives in Belleville, Ill. When asked what his favorite student memory of Ranken was, he responded, "great classmates!"

1980s

Jonathon (Scott) Summers (Plumbing 1988) is a technician for Spengler Plumbing, located in O'Fallon, Ill.

Curt Yettke (Automotive Maintenance Technology 1988) visited campus with his family during an open house and stopped by the alumni table. Curt is a service manager for Plaza Motor Company located in Creve Coeur, Mo.

Keith Antoff (Communication Electronics 1988) is the director of the radio communication system and emergency broadcast for Motorola, serving the Missouri Department of Public Safety. He has oversight of the radio system for more than 260 local and county agencies throughout the state of Missouri, including the state highway patrol.

John Benda (Welding 1982) lives in western Montana after moving to the state in 1990. He has been employed by the Montana Department of Transportation Construction Division since 1994.

Kirk Skaggs (Industrial Electricity & Electronics 1982) lives in Kent, Wash., and recently wrote, "My family and I are doing very well. I recently made a big career jump. After 31 years on the military side of Boeing, I accepted a position as the principal engineer for Equipment & Tool Engineering Product Development in Boeing Commercial. I still return to the St. Louis area a couple of times a year and would enjoy the opportunity to visit the school again."

1990s

Jim Scheve (Industrial Electricity & Electronics 1991) got his start after graduation at Bussman. He then moved to Ameristar Casinos in St. Charles where he has been employed for more than 20 years.

Ray Reiser (Computer Numerical Control 1998) is a senior process mechanical designer for Jacobs Engineering in Lake Oswego, Ore., and lives in Vancouver, Wash.

John Feldmann (Computer Networking Technology 1998) is the operations project manager for Ameristar Casinos in St. Charles.

Lance Iverson (Computer Networking Technology 1999) is a data administrator for SSM Healthcare.

2000s

Brad Knolhoff (Electrical Automation Technology 2003) married Erika Boeckmann in April 2013 in New Baden, Ill., and celebrated his five-year anniversary at Underwriters Laboratories the next day.

Ryan Holland (Electrical 2003) is a manufacturing engineer for AMS Controls located in Maryland Heights, Mo.

Maurice Riddle (Electrical 2004) and his wife Janelle welcomed their first baby Jayelle on July 29, 2013. Maurice is a broadband technician for ITC Services Group in Kansas City, Mo.

Joe Fite (Electrical 2004) is an avionics technician at Cannon Air Force Base in Portales, New Mexico.

Rebecca Krueger Horton (Computer Networking Technology 2004)

Welcomed her son Hunter on July 1, 2013. "It is exciting to see all that he discovers on a daily basis and how much he actually teaches us."

Richard Counts (Automotive Collision Repair 2005) is a tool mechanic at Boeing. "what I remember most about Ranken is the great group of guys and girls that I graduated with, including my instructors."

Nick Sladek (Automotive Collision Repair 2006) and wife Jenna welcomed their son Eli Ryan in June 2013.

Justin Foust (Electrical Systems Design Technology 2008) is an electrical designer with Sargent & Lundy LLC and lives in Naperville, Ill.

Brian Fink (Plumbing 2009) joined the Navy and is currently stationed in Great Lakes, Ill., but is planning for overseas duty later this year.

Josh Thompson (Precision Machining Technology 2009) is a CNC Machinist/Programmer at Everwear, Inc. in Lake St. Louis, Mo. "My wife Katie and I had our second son, Liam, on February 1, 2013."

Billy Dethrow (Information Technology 2010) married Katie Kirby in October 2013.

Brian Liermann (Plumbing 2011) is a maintenance man at Cunetto House of Pasta on the Hill.

Ian Wille (Precision Machining Technology 2011) is one of three Mastercam technical and application support engineers for CNC and Verisurf customers for QTE Manufacturing Solutions in St. Charles, Mo.

Daniel Kerley (Automotive Maintenance Technology, High Performance Racing Technology 2011) is currently a service helper with Parktown Imports in Kirkwood, Mo.



save the date

1.24.14 or 2.21.14

Employer Breakfast

Businesses are invited to join us for breakfast from 8 a.m. to 9:30 a.m. to learn more about Ranken and how to connect with our recent graduates. Please register online at www.ranken.edu or call the Career Services office at (314) 286-4821.

2.12.14, 4.2.14, 4.8.14* or 4.30.14**

Shadow-a-Tech

Potential students are invited to spend part of their day on campus shadowing Ranken students to see what a technical education is all about! Please register online at www.ranken.edu.

* Wentzville Location

** Automotive Only

3.4.14, 3.20.14* or 4.10.14

Placement Testing Day

Choose from three different sessions to take the placement test and enjoy a free continental breakfast or afternoon snack. Please register online at www.ranken.edu or call (314) 286-4849. Space is limited.

* Wentzville location

3.6.14

Spring Job Fair

All companies are invited to attend our job fair to meet Ranken students and accept resumes for open positions. For more information contact Janie Summers, director of Career Services at (314) 286-4821 or register your attendance online at www.ranken.edu.

3.22.14

Spring Open House

Join us at our spring open house from 11 a.m. to 3 p.m. Take the opportunity to tour our programs, speak with an admissions counselor and learn about our many scholarship opportunities.

4.3.14

Spring Open House (Wentzville)

Join us at our spring open house from 3 p.m. to 7 p.m. Take the opportunity to tour our programs, speak with an admissions counselor and learn about our many scholarship opportunities.

5.12.14

2014 Commencement & Golden Graduate Ceremonies

All eligible students will receive information from the Career Services office regarding ceremony details and how to order a cap and gown. All eligible alumni will receive information about the Golden Graduate celebration from the Alumni Relations office.

6.4.14

Summer Open House (Wentzville)

Join us at our summer open house from 3 p.m. to 7 p.m. Take the opportunity to tour our programs, speak with an admissions counselor and learn about our many scholarship opportunities.

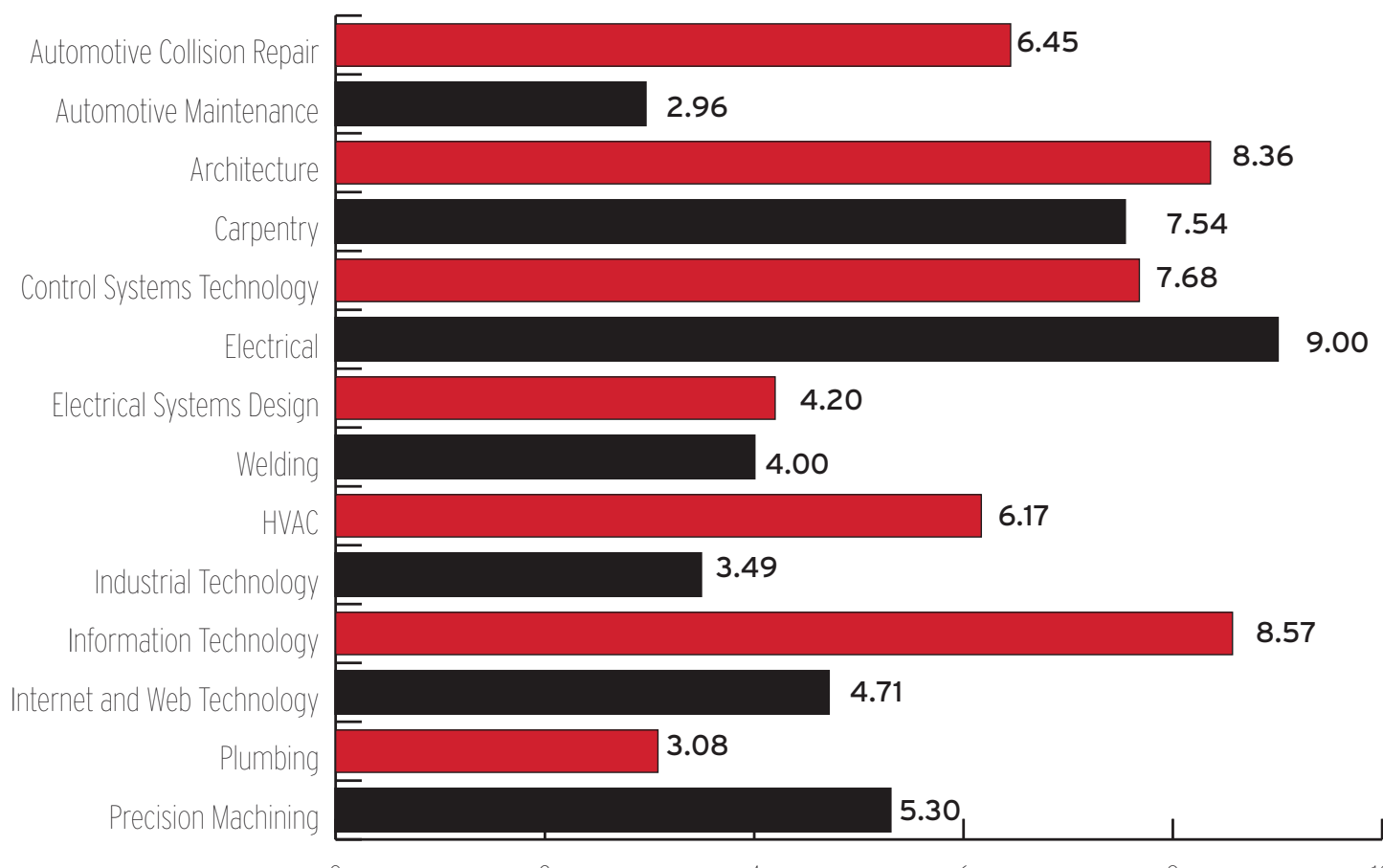
6.19.14

Summer Open House

Join us at our summer open house from 11 a.m. to 3 p.m. Take the opportunity to tour our programs, speak with an admissions counselor and learn about our many scholarship opportunities.

RANKEN employment report

Job Opportunities Per Graduate - Spring 2013



Average Starting Salary Per Program - Fall 2013

| Department | High | Low | Avg | Avg with 3-4 years exp. |
|---------------------------|----------|----------|----------|-------------------------|
| Architecture (AS) | \$42,000 | \$24,000 | \$33,000 | \$39,000 - \$50,000 |
| Architecture (BS) | \$45,000 | \$30,000 | \$38,000 | \$45,000 - \$55,000 |
| Auto Collision Repair | \$37,000 | \$22,000 | \$30,000 | \$45,000 - \$55,000 |
| Automotive Maintenance | \$44,000 | \$18,000 | \$31,000 | \$45,000 - \$55,000 |
| Carpentry | \$40,000 | \$22,000 | \$31,000 | \$57,000 - \$67,000 |
| Control Systems | \$60,000 | \$38,000 | \$49,000 | \$45,000 - \$50,000 |
| Electrical Automation | \$52,000 | \$20,000 | \$36,000 | \$40,000 - \$50,000 |
| Electrical Systems Design | \$47,000 | \$33,000 | \$40,000 | \$55,000 - \$80,000 |
| Heating/Ventilation/AC | \$40,000 | \$22,000 | \$31,000 | \$45,000 - \$55,000 |
| High Performance Racing | \$35,000 | \$25,000 | \$30,000 | N/A |
| Industrial Technology | \$48,000 | \$30,000 | \$39,000 | \$55,000 - \$60,000 |
| Information Technology | \$43,000 | \$24,000 | \$34,000 | \$40,000 - \$55,000 |
| Internet/Web Based | \$42,000 | \$25,000 | \$34,000 | \$45,000 - \$55,000 |
| Plumbing | \$47,000 | \$21,000 | \$34,000 | \$45,000 - \$50,000 |
| Precision Machining | \$53,000 | \$26,000 | \$40,000 | \$45,000 - \$50,000 |
| Welding | \$46,000 | \$24,000 | \$34,000 | \$30,000 - \$48,000 |

as of fall 2013

scholarships

Pettus Foundation

Ben Ernst Scholarship

In their efforts to assist the St. Louis community, the Pettus Foundation donated a \$12,000 grant to continue funding the Ben Ernst Scholarship. This scholarship was established in honor of Ranken's previous president, and is awarded to students with financial need and at least a 3.0 GPA. The Pettus Foundation has helped change the lives and fund the education of multiple students since 2002 with more than \$160,000 in scholarship funds donated to Ranken.

Monticello College Foundation

\$10,000 Scholarship to Promote Female Education

The Monticello College Foundation has continued its tradition of funding scholarships for women again this year, awarding a \$10,000 grant to Ranken. Under its charter, the funds of the Monticello College Foundation are to be used for "the promotion of female education." Preference is given to funding projects and programs that most effectively assist in this mission. Selection for grant funding is based on innovation, creativity and greatest need.

Monticello College (now the Monticello College Foundation) in Godfrey, Ill. was founded by Captain Benjamin Godfrey. Though many people scoffed at schooling for females, Godfrey built Monticello Female Seminary in 1838. Godfrey had eight daughters and believed that "if you educate a man, you educate an individual; educate a woman, and you educate a whole family."

MAVERICK Technologies

\$1,500 Annual Scholarship

MAVERICK Technologies operates by the standard, "Where potential meets performance," which could also be said for Ranken and its students. For the fifth year in a row, MAVERICK Technologies donated \$1,500 towards its annual scholarship to a promising Ranken Electrical student in need. MAVERICK also employs many Ranken graduates, giving them a great start to a long and promising career in the field.

MAVERICK Technologies is the largest independent systems integrator in North America, and a global leader in industrial automation, enterprise integration and strategic manufacturing solutions. With 500 professionals on staff at 19 locations, MAVERICK works with clients across a wide range of manufacturing and process industries – from oil and gas to food and beverage. Established in 1999, MAVERICK has grown and advanced the field of industrial automation, completing more than 10,000 projects in 45 countries across six continents.

donations

GKN Aerospace

\$125,000 Pledge in Support of Walker Hall

GKN Aerospace has been a very generous contributor to Ranken since the summer of 2002. Since then, the company has contributed nearly \$200,000 in unrestricted gifts and equipment. Currently, GKN Aerospace is working toward the completion of a \$125,000 multi-year pledge in support of Myrtle & Earl Walker Residence Hall renovations. The company also employs dozens of Ranken graduates, mostly from the Precision Machining Technology program.

GKN Aerospace is a first tier supplier for the global aviation industry. A leader in the manufacture of highly complex composite and metallic aerostructures and engine products, its business is equally focused on military and civil markets.

Mississippi Lime Company

Multiple Donations of Unrestricted Gifts, Equipment and Scholarships

Founded in 1907, the same year as Ranken, Mississippi Lime Company began as a sand company in Alton, Ill. Headquartered in St. Louis, the company now has production and shipping facilities in eight states stretching from Colorado to North Carolina.

Through the years, Mississippi Lime Company has contributed more than \$136,000 in equipment, supplies, unrestricted gifts and scholarships. The company recently completed a five-year pledge to the Myrtle & Earl Walker Residence Hall renovations.

John M. Wolff Foundation

\$10,000 Grant for Architectural Technology Department

Primarily dedicated to supporting education, the arts, and culture in the St. Louis community and Phoenix, Ariz., the John M. Wolff Foundation has supported Ranken's Student Success Center for many years. This year, the Foundation increased its giving with a \$10,000 grant to help fund the Architectural Technology program's studio equipment upgrade, creating highly flexible and enhanced studio spaces in which learning and collaboration are maximized.

Garvey Foundation

\$9,000 Grant for Student Success Center

The Edward Chase Garvey Foundation has awarded a \$9,000 grant in support of Ranken's Student Success Center. The Foundation is primarily dedicated to supporting the arts, education and culture in the greater St. Louis area and has supported multiple programs at Ranken, giving more than \$140,000 in grants since 1992.

RANKEN

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