

fall/winter 2011

the ranken experience



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note from the president

stan shoun

I am settling in to my third year as president at Ranken and am excited and honored to be a part of an organization with such a rich history and strong reputation that has withstood the test of time for more than 104 years. Though I respect the legacy of David Ranken, Jr. and am extremely proud of where the College stands today, we have set our sights on the future.

Our country's economy continues to struggle but the College remains strong and our graduates are still finding jobs in their chosen field. In fact, in some areas such as machining, the demand is much greater than our number of graduates. According to a recent study performed by Advanced Technology Services, Inc. (ATS) and Nielsen Entertainment's Consumer Products Group this trend will continue with many "blue collar" technical careers. With the baby-boomer generation reaching retirement, there is and will continue to be a huge void of skilled technical workers. We see this void as a great opportunity for Ranken, for our students and for the community. We are being given the opportunity to do what we do best; train highly-skilled, educated, hard-working men and woman and introduce them into the workforce.

Our vision over the past couple of years has been to create several educational "pipelines" into the College. These new avenues include different programs to

introduce technology and technical careers to children at an early age such as the summer Adventure Academy and our sponsorship of several middle-school and high-school robotics teams (more on pages 14-19). We have also formed community and business partnerships that not only give our students on-the-job training but also keep valuable jobs in the United States and in St. Louis. Another important aspect of continuing to educate students who are in high-demand with employers is to ensure that our College offers only the highest quality of faculty and the most state-of-the-art labs and equipment. With help from very generous donors we have been able to continue to re-invest into campus and continue on a path of quality growth.

We are proud of what has been accomplished at Ranken over the past year and are excited about what the future holds. We plan to continue to find new innovative ways to make our vision a reality. Ranken Technical College has all of the components needed to help bring our community out of this economic crisis; highly-skilled, educated students and the ability to put them to work. Tomorrow's workforce starts here!

PROGRAM KEY

ACR	Automotive Collision Repair Technology
AMT	Automotive Maintenance Technology
AFM	Automotive Fleet Management
ART	Architectural Technology
BSAM	Bachelor of Science in Applied Management
BSAT	Bachelor of Science in Architectural Technology
CRP	Carpentry and Building Construction
	Control Systems Technology
EEL	Electrical Technology
EAT	Electrical Automation Technology
ECDM	Electrical Construction Design and Management
ESDT	Electrical Systems Design Technology
HPRT	High Performance Racing Technology
FWT	Fabrication and Welding Technology
HVACR	Heating, Ventilation, Air Conditioning and Refrigeration Technology
INT	Industrial Technology
IT	Information Technology
IWT	Internet and Web-based Technology
PLT	Plumbing Technology
PMT	Precision Machining Technology
SEG	Solar Energy Systems and Green Technology

Phase I Complete at Mary Ann Lee

Thanks to major donations from Jack Taylor and Mary Ann Lee, crews began a project this summer that includes the completion and remodel of the **Mary Ann Lee Technology Center**. Located on the corner of Newstead and Page Avenues, the building currently houses major programs such as High Performance Racing Technology, Industrial Technology (INT) and Fabrication and Welding Technology.

On Wednesday, August 24 a reception was held for employees to see the completion of Phase I of the project which included the renovation of the large “flex space” located just behind the atrium. One side of the open space was split into two floors with steel beams. Each floor now holds three classrooms used for general education classes and faculty offices. The classrooms are also equipped with electric and water so that they could be converted into shop space if needed in the future. The other side was turned into shop space for the Industrial Technology program and other programs that need additional room.

“We are so excited about this new space,” said INT and Welding instructor, John Baima. “The thought process that went into designing and building this project is amazing.”

Construction crews continue to work on a new walkway that will connect the new second floor in the flex space



to the existing second floor above the current INT shop. Also still under construction are new restrooms and a kitchen staging area for events held in the atrium.

Originally slated for Phase 2, construction of a new auditorium has already started thanks to a generous donation from former Board President, Bob Staley. To honor his long-time support and dedication to Ranken, the new space will be named Staley Auditorium.

Future plans include a new entrance and additional parking. **R**



CST Gets Updated Space, Equipment

Due to the generosity of local companies, two years ago Ranken was able to renovate and update a space in the Cook building for the new Control Systems Technology (CST) lab. Part of the program's equipment is a training cart that is used to train students on technology that they will encounter in the workforce. The carts were in need of updating so long-time supporters, Emerson Electric, Boeing, Rockwell Automation and Hoffman each made donations to help the CST program stay on the cutting edge of technology.

Emerson donated:

- Micro-Motion Coriolis Flow meters which are used to measure mass flow. The flow meters previously used on the carts only measured volume.
- Magnetic Flow transmitters which replaced the transmitters on the old carts that did not have any operator interface on them.
- Guided Wave radar level detectors which are used for level measurement and are a newer technology that replaced the Drexelbrook Capacitance probes on the old carts.

- Ultrasonic Level Detectors which measure levels in the tanks. These help students learn about the effects of slurries, foam and turbulent conditions on level detection.

- Wireless Temperature transmitters which are used to teach students how to calibrate, install and set up an industrial wireless network.

- Vortex Shedding Flowmeters which, in conjunction with the Micro-Motion, study the differences between Volumetric and Mass Flow.

Boeing's monetary donations were used in conjunction with the educational discount that Rockwell Automation gives the program to purchase 12 Panelview Plus Terminals. Hoffman donated 12 HMI cabinets and support arms for the new Panelviews to be placed in.

"The Panelview Plus stations are used for the student to locally control the process cart," said Kurt Trice, an instructor in the Control Systems Technology program. "This gives the students the ability to set up controls for their cart and understand the complexities of having two HMIs (Human Machine Interface) communicating to the same programmable logic controller. It creates a great troubleshooting environment for the students."

"These companies basically gave us the means to be able to rebuild very dated training carts," said Don Pohl, vice president for education. "The new carts feature the latest in technology and will allow us to service many day, evening and work force development students by training them on the most up-to-date equipment that they will encounter in the industry. We can't thank them enough for providing this opportunity to our current CST students as well as future students coming into the program." **R**



Photo: CST students using the new training carts

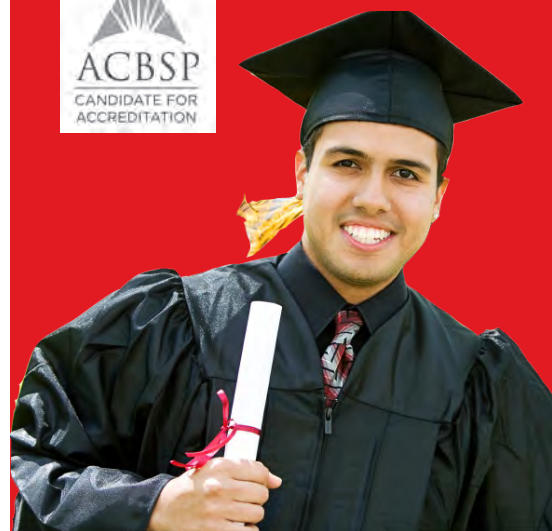
Did You Know We Offer an Accelerated Bachelor Degree Program?

Get Your Bachelor's Degree In Only THREE Years!

Ranken's Accelerated Bachelor of Science in Applied Management (BSAM) 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.



Automotive Opens New Import Technology Shop

Ranken's Automotive program has had long-standing partnerships with automotive manufacturers like Toyota, which supports our Toyota/Lexus Technicians Education Network (T-TEN) program and General Motors that supports students in the General Motor Automotive Service Educational Program (GM ASEP). Within these programs automotive students take what they have learned about basic automobile maintenance and choose to specialize in vehicles made by a particular dealer. These programs not only allow Ranken students to acquire specific technician training that makes them more employable, but also assists the dealers in developing their next generation of technicians.

About a year ago, the Automotive program welcomed a new partnership with Honda called the Honda/Acura Professional Automotive Career Training (PACT) program.

"We were really excited to gain this partnership," said Dan Kania, Automotive division chair. "Our students tend to be really passionate about which vehicles they want to be

able to work on, and many of them are interested in Honda."

Since Toyota and Honda are both import vehicles, many of their parts are made by the same manufacturers so it was quickly realized that students in the separate programs were covering a lot of the same material.

"We knew it could work to combine the two programs," said Kania. "We approached both companies, and it took a lot of back and forth, but they eventually both agreed."

From there, Ranken's new Automotive Import Technology (AIT) program was born. Toyota and Honda worked with the College to create a syllabus and program requirements. To enter the program students must have a good driving record and start by learning maintenance light repair. They then get hands-on training and on-the-job experience at a sponsoring import dealer under the supervision of a mentor technician.

Both dealers requested that Ranken have a designated area with specific equipment available for students to work on, so an area next to the line shop was converted over the summer of 2011 to accommodate the new program. One side of the shop is painted grey and red for Toyota and the other blue and black for Honda.

Students also have shirts that include the Toyota or Honda logo.

"Even though the programs are combined, we wanted to be very aware of the importance of keeping some things separate and leaving each company's brand identity intact," said Kania.

Students are together for lecture and then split up into their respective groups for shop where they have the opportunity to work with a new special type of lift that makes the maintenance process much faster.

"John Springmeyer and Bob Callanan are heading up this program and doing a great job," said Kania. "This is a great opportunity for Ranken as we have one of the only three programs like this in the nation. Our hope is to not only continue to grow with Honda and Toyota but to also add new import manufacturers to the program."

Ranken Trains MSD Employees

Ranken has partnered with Metropolitan Sewer District (MSD) to help train the company's employees. Men and women who are moving from an apprenticeship to a Journeymen status as well as those who wish to earn a certificate of applied management in order to become a senior technician at the company, come to Ranken to take courses in industrial technology, maintenance & mechanics and electrical maintenance technology.

On Tuesday, July 12, MSD held a "Rising Stars" ceremony for the 25 graduates. During the ceremony MSD's Director of Operations, Jonathon Sprague discussed the company's recent commitment to a 22-year capital program which will include upgrades and improvements to St. Louis City and St. Louis County's storm, waste and pump stations. The project is estimated to cost \$4.7 billion.

"We have a major project ahead of us," said Sprague. "We will need well-trained, skilled employees to make this project a success. You [graduates] are the future of this company." **R**



Photo: The new Import Technology shop located in the Moog/Rodenheiser building.

Summer Programs

College Summit Workshop

For one week this summer approximately 35 local high school seniors attended the College Summit Workshop held on campus.

College Summit is a national nonprofit organization that partners with schools and districts to live out their mission to "strengthen college-going culture and increase college enrollment rates, so that all students graduate career and college-ready." During the workshop, the students had the opportunity to work with a team of 20 staff members and tutors who help them through the college application process from start to finish. The process includes crafting a powerful college essay, developing a customized list of colleges, exploring personal and social obstacles to attending college, completing college applications and being trained as a "peer leader."

Ranken partnered with Saint Louis Public Schools and Normandy School District to provide this workshop to high school seniors from the following schools:

- Vashon - Career Academy
- Big Picture - East St. Louis
- Soldan - Normandy
- Sumner - Cleveland
- McKinley - Roosevelt
- Northwest - Gateway

Workshop participants also had the opportunity to stay in the dorms during the week.

Photo: Admissions Counselor, Nancy Yaeger speaks with a potential student at the Summer Open House.

Summer Open House

On Wednesday, June 22, Ranken held its yearly evening summer open house.

Guests started arriving early and had the opportunity to meet with admissions and financial aid counselors, take tours of programs and enter to win a \$500 scholarship. Congratulations to Terry Brown whose name was drawn to win the scholarship. Brown is a 2011 Hazelwood West graduate and is interested in Electrical Automation Technology.

Representatives from Student Support Services, the Student Achievement Center, Continuing Education, Alumni Relations and the S-STEM program were also on-hand to talk with potential students and their families and answer questions.

By the end of the evening, more than 330 guests had come through the doors with 32 students registering for classes. This was the biggest summer open house Ranken has on record!

The Marketing office offered an incentive for all guests who took a dorm tour, which included the chance to win an i-Pod shuffle or a \$100 Target gift card. Congratulations to Trevor Wright from Jonesburg, Mo. who won the i-Pod and Darryl Young from



St. Louis who won the gift card.

Thank you to everyone who helped prepare for this event and who

stayed late to work. A big thank you to our Admissions counselors who met with more than 80 potential students in a short four hours.

St. Louis ArtWorks

For six weeks this summer, 36 students working for St. Louis ArtWorks made works of art in Ranken's labs.

ArtWorks partners with other organizations to create a curriculum which teaches artistic discipline and the business of being an artist. The apprentices work on actual commissioned artwork and get the experience of meeting the clients, preparing a project budget and seeing their work to completion. Participants gain life-skills and field experience and walk away with a resume, portfolio and work reference. This summer students worked on the following projects:

- **Kiosk for Old North** - Apprentices designed, fabricated and installed a kiosk for the Old North Farmers Market learning 3D design, welding, CAD design, plasma metal cutting and carpentry. Students also created individual works of art for the yard or garden.
- **BoomerRacks** - Apprentices designed and fabricated bike racks using "upcycled" bike parts, experiencing 3D design, welding, CAD design and plasma metal cutting creating new indoor bike racks suitable for corporations, homes or offices. Students also created individual unique bike themed works of art using bike parts.
- **Pyrography & Red Hot Furniture** - Mid-century Danish design met a new urban mythology when apprentices redeployed cast-off material into home furnishings and multicultural mash-ups with a focus on cutting edge design, beauty and sustainability.

On Thursday, July 21, students had the opportunity to show off their creations and artwork by holding a sale, which was open to the public. Items for sale included smaller

pieces such as comic books, thank you cards and bookmarks up to larger works of art like tables, chess boards and yard ornaments.



Photo: BoomerRacks made by apprentices with St. Louis ArtWorks.

Carpentry Joins Tiny House Movement

In the past, first year Carpentry students have built modular style homes inside the Carpentry shop in order to prepare for their second year task of building a real home out in the community through the Ranken Community Development Corporation (RCDC).

Carpentry instructors are keeping up with the times and have found a more modern way to teach students while still being environmentally friendly. First year students will now build "Tumbleweed Homes" which include all the typical features of a home compressed into a footprint of only about 100 square feet.

The Carpentry department will keep one of the homes for display and event purposes and the others will be sold.

"Our students used to build the modular homes, then have to tear them down and most of the materials just had to be thrown in the dumpster," said Jeff Bosick, Carpentry instructor. "With the new Tumbleweed Homes, our students will still learn what they need to learn, but now the finished products will actually be used in a really great way."

For more information, videos and pictures go to www.tumbleweedhouses.com.

JM&A Partnership Continues to Grow

The JM&A Group has been a long-standing supporter of Ranken.

In February of 2009 the College and JM&A formed a mutually beneficial partnership by creating a call center on the bottom floor of the Cook building. JM&A Group, based in Deerfield Beach, Fla., is one of the largest independent providers of finance and insurance products in the automotive industry. The group of four companies provides services to over 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.

Ranken agreed to lease space to JM&A for their call center and also helps to provide students as customer service representatives. Student employees are required to take 48 hours of customer service training provided by JM&A

Photo: The JM&A Call Center located in the Cook building

at their Earth City office. After training and working 90 days in the call center, students receive three credit hours on their transcript for coursework in mechanical claims analyst.

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 if it's something that is covered.

"It's a win-win situation," said Chris Kolkmeier, manager of the St. Louis Fidelity Warranty Service office which is a subsidiary of Jim Moran & Associates. "We have access to well-trained employees that have basic automotive knowledge, and Ranken students have a great job opportunity that is right on campus. We can't thank Ranken enough for their continued support of this program."

Since the partnership began JM&A has trained and employed 112 Ranken students, and currently has 28 on staff (all centers included). Since opening the call center on campus they have employed approximately 40 students and currently have 14 working in the center.

JM&A recently set up an endowment fund in the amount of \$250,000 which will help provide scholarships to students in the automotive programs at Ranken. **R**



Ranken Starts New BSAM Program in Virginia

Ranken Technical College, in partnership with Central Virginia Community College (CVCC) and The Babcock & Wilcox Company (B&W) recently announced that together they will provide a Bachelor of Science degree program for Virginia's Region 2000

(an interwoven network of organizations within the 2,000 square miles that surround Lynchburg, Va.).

The idea of a partnership was first developed when B&W approached CVCC about the need for a local bachelor's degree program based on technical studies.

"There are very few four-year colleges that accept credit for technical education," said Stan Shoun, Ranken's president. "There was a void there for technicians to be able to further their education and move into supervisory roles. We wanted to help fill that void."

Students can now build on their technical aptitude and existing college and/or work experience by pursuing a **Bachelor of Science in Applied Management (BSAM)** through Ranken. The BSAM program's curriculum, which was developed with input from B&W includes project management, global business strategy, risk management, marketing, employment law and

small business management. Courses will mainly be taught online but Ranken will also be sending instructors to Virginia to teach some of the courses.

"This is truly a 2+2 program* designed for business and industry employees," said Shoun. "Students may be awarded college credit toward the BSAM degree for industrial training and certificates, apprenticeship programs and other job-based learning."

By partnering with Ranken to offer bachelor's-level courses online, CVCC is able to offer students an accessible degree that has been expressly designed to meet the needs of Region 2000 employers.

"We are very pleased to be partnering with CVCC and Ranken to help develop future leaders for our company and our fellow Region 2000 businesses," said Peyton S. Baker, president of Babcock & Wilcox Nuclear Operations Group, Inc. "Education and an overall learning culture is an important part of B&W's ability to stay competitive in the current and future marketplace. B&W has an abundance of highly skilled technical employees who are part of our Lynchburg-area operations, and the 2+2 Program will offer those interested in earning a Bachelor of Science in Applied Management a quality education that features a flexible class schedule and is relevant to B&W's business."

To kick off the program, Shoun and John Wood, Ranken's vice president for student success made a trip to Virginia to participate in an informational session on August 11. Classes began on August 22 with nine students. This semester two classes will be offered, each being an eight-week session. Students

have the opportunity to earn up to six credit hours per semester.

"We are really excited about this new partnership and see great potential for expansion," continued Shoun. "We are doing what we do best; providing superior education in the technical arena; now we are doing it from three states away."

Monser Named Globalist of the Year

On Thursday, October 6, Edward Monser IV was awarded the 2011 Globalist of the Year Award at Saint Louis University's 2011 International Business Awards Ceremony sponsored by the Boeing Institute of International Business.

Monser is currently chief operating officer and president of St. Louis-based Emerson Electric, has served on Ranken's board of trustees since 2002 and was appointed chairman of the board in 2010. Additionally he currently serves on the board of trustees for the Eisenhower Fellowships, is a trustee for the St. Louis Science Center, is a member of the Board of Overseers at Illinois Institute of Technology, is a member of the Board of Directors of The Backstoppers, Inc., and is a member of the Economic Development Board for China's Guangdong Province. He is also a past board member and past vice chairman of the US-China Business Council.

The event was held in the Anheuser-Busch Auditorium in the John Cook School of Business. **R**

* Refers to "years of study" in a program. Used primarily by community colleges when describing a transfer program in which the first two years are completed at the community college (usually an associate degree) and the individual then transfers to a four-year college to finish the program (usually a bachelor's degree).



Arrive Alive Tour Comes to Campus

On Monday, September 12, the Arrive Alive Tour spent the day at Ranken educating students and staff about the dangers of driving under the influence and texting while driving.

All students and staff were invited to “drive” a real car while wearing a headset with an integrated graphic interface. All participants first did a practice drive and then chose whether they wanted to “drive under the influence” or text and drive. For the driving under the influence simulation, the goggles on the headset would get slightly distorted and the vision field would narrow. Participants then did a second drive to see how their driving was affected.

For the texting while driving simulation, the participant’s cell phone chirped while they were driving, indicating there was an incoming text. They were asked to respond with “I am on my way to class” while maneuvering through traffic and pedestrians crossing the street.



Most participants increased their speed and swerved in both simulations and often hit curbs, other vehicles and even pedestrians. Spectators could watch the simulation on large TV monitors.

After the simulation was complete, participants were

given a “ticket” describing what laws were broken during the exercise.

New Partnership With Hunter Engineering

Due to the success of our partnership with bioMerieux, Ranken has formed a new micro-enterprise with St. Louis based Hunter Engineering.

Unlike bioMerieux, this new operation is based out of the Precision Machining (PMT) department and includes the machining of four parts; an aluminum plate, aluminum knob, brass spacer and a steel sleeve.

PMT instructor Ben Wohldmann is managing the project and has hired one student worker to make the parts. Tom Pope, a second-year INT student was working on the bioMerieux projects but was asked to transfer over to help with manufacturing the parts for Hunter.

“I really enjoy this type of work,” said Pope. “I had some CNC experience coming in but I am learning new things

each day that will help me out later on.”

Currently Wohldmann does the programming then Pope manufactures the parts and together they perform the quality control.

“We are really strict about what we decide to ship,” said Wohldmann. “If it doesn’t meet our standards, the part is rejected and we make a new one. Its worth the extra material and labor to keep our strong reputation.”

The partnership is going so well that Wohldmann has submitted a proposal to start making five more parts and hopes to eventually expand up to 20. **R**



Photo: Student worker Tom Pope manufactures parts for Hunter Engineering.

Did You Know We Now Offer a Green Technology Program?

Solar Energy Systems and “Green” Technology

Ranken is dedicated to training students with the most up-to-date technology and equipment. “Green” technology is the wave of the future and Ranken is providing students with the necessary skills to stay on the edge of this new revolution in sustainable energy. As of January 2010, the Ranken Continuing Education department now offers a one-year certificate program in Solar Energy Systems and Green Technology. The courses are held on campus two evenings per week. Classes include Introduction to Solar Photovoltaic Systems, Grid Tied and Hybrid Solar Photovoltaic Systems, Solar Hot Water Installation and Rainwater Systems Design. Please contact the Admissions office for an application and enrollment information or check out our website at www.ranken.edu.



Ranken Welcomes Four New Board Members

Earlier this fall, Ranken welcomed four new members to its Board of Trustees. The new trustees are Randy Fusz, general manager, Buick GMC - Lou Fusz Automotive Network, Martin Quinn, chief executive officer, Thermadyne Holdings, Barbara Wilson, director, Army/Navy/Marine Corps programs, Training Systems & Services Division, Boeing Defense, Space & Security, and Scott Wittkop, president, Central Division, McCarthy Building Companies, Inc.

These new members join Ranken's current Board members, including: Board Chair Ed Monser, President and Chief Operating Officer, Emerson; Board Vice President Jeff Pitts, Senior Plant Manager, A-B InBev, and Board Secretary-Treasurer Dennis Donnelly, Partner, Bryan Cave, Secretary-Treasurer, as well as trustees: Joe Adorjan, Charles Disbrow, Lou Fusz, Jr., Pamela Jackson, Jerry Ritter, Dave Schepers, Bruno Schmitter, Robert Staley, Albert Suter and Blanche Touhill.

"Each of our new board members brings in a unique skill-set and fresh point of view for the College," said College President Stan Shoun. "We are committed to having a diverse board who can offer us the industry experience and guidance we need as we continue to develop our curriculum."

Randy Fusz, General Manager, Buick GMC - Lou Fusz Automotive Network

Since joining the Lou Fusz Automotive Network, Mr. Fusz has worked in a variety of increasingly responsible positions within the company, including new car sales, new car manager, operations and general manager. In 2003, Mr. Fusz graduated from the University of Dayton with a Bachelor of Science in business administration. He started out that year in new car sales at the company's Toyota store. The following year, he attended the National Automobile Dealers Association (NADA) dealer academy. After completing the academy training, he was promoted to a full-time general manager position with the Mazda store. In 2007, he became general manager of the Buick GMC store at Page and Lindbergh.

Mr. Fusz is an active member of the community serving on the boards of the St. Louis Automobile Dealers Association and Junior Achievement, where he has co-chaired that organization's charity golf tournament



Photo: Randy Fusz

for the past four years. He is also involved with the Lou Fusz Automotive Golf Tournament, which supports the Lou Fusz Soccer Clubs in St. Louis. He is a graduate of Chaminade College Prep. He and his wife, Claire, have one son, Ray, and they are expecting their second child in November.

Martin Quinn, Chief Executive Officer, Thermadyne Holdings

Mr. Quinn has held various positions over his 27-year history at Thermadyne, including plant manager, general manager of marketing, managing director of Asia, and vice president of sales and marketing for Asia Pacific. Mr. Quinn relocated from his native Australia to St. Louis in April 2005 to take up the position of executive vice president of global sales. He was appointed president

of the company in August 2009 and elected CEO in April 2011. Mr. Quinn graduated from the University of Melbourne, Australia, with a Bachelor's degree in engineering. He subsequently obtained a graduate diploma of business administration from Swinburne University of Technology. Mr. Quinn is a member of the American Welding Society Finance Committee. Thermadyne is a manufacturer and supplier of cutting and welding products, headquartered in St. Louis, Missouri.



Photo: Martin Quinn

Barbara Wilson, Director, Army/Navy/Marine Corps Programs, Training Systems & Services Division, Boeing Defense, Space & Security

Ms. Wilson is currently responsible for the leadership, growth and execution of Army/Navy/Marine Corps training programs, which includes the F/A-18, P-8A, T-45, V-22, Apache, and Chinook platforms, for customers worldwide. Since joining Boeing in 1996, Ms. Wilson has held a variety of progressively senior roles in finance, supplier management and program management, including Director, Business Management-Boeing Ceska in Prague, Czech Republic, Director and Program Manager for Boeing's T-45 Training System Program and T-38 Avionics Upgrade Program.

Prior to her current role, she was on special assignment in Washington, D.C., representing Boeing as an Industry Fellow at National Defense University's Industrial College of the Armed Forces where she received her Master's



Photo: Barbara Wilson

degree in national resource strategy in June 2010. A native of St. Louis, Ms. Wilson participates actively in the community as a member of the board of directors for the St. Louis Zoo Association and St. John's Mercy Foundation. She holds a bachelor's degree in business administration from Auburn University as well as master's degrees from Webster University in business administration and information technology management. She is a graduate of the 2007-2008 FOCUS Leadership St. Louis® program and in August 2009, she was named one of St. Louis' Most Influential Business Women by the St. Louis Business Journal.



Photo: Scott Wittkop

Scott Wittkop, President, Central Division, McCarthy Building Companies, Inc.

Mr. Wittkop is president of McCarthy's Central Division headquartered in St. Louis. He oversees the company's operations in the states east of the Rockies as well as its Healthcare, Science & Technology, Commercial, Education and Federal Business Units. Mr. Wittkop joined

McCarthy as a project engineer in 1986 after earning his bachelor's degree in construction engineering from Iowa State University. He has spent the last 25 years moving up through the ranks of the organization, relocating for the company 10 times to manage projects throughout the Central Division. Among the more than 30 projects overseen by Mr. Wittkop throughout his career at McCarthy, are projects valued at more than \$150 million for Washington University in St. Louis, and the 1.2 million square foot Children's Hospital of Colorado in Denver, Colorado. Following his service in Denver, Wittkop, who is a LEED-accredited professional, moved back to St. Louis to serve as vice president, operations for the Midwest Healthcare Business Unit, and then became Central Division president in 2009.

IT Hosts Graduation Summit

On Tuesday, November 15, Ranken's Information Technology department hosted the **Second Annual Graduation Summit given by Help Desk International (HDI)**. HDI is the world's largest IT service and technical support membership association and the industry's premier certification and training body. Guided by an international panel of industry experts and practitioners, HDI is the leading resource for help desk/support

center emerging trends and best practices. HDI was started as a way for local businesses to share information and increase productivity. They provide members with a vast repository of resources and networking opportunities.

"Our local HDI chapter is made up of a lot of businesses who hire Ranken graduates," said Charles Corrigan, IT division chair. "So it makes a lot of sense for us to collaborate with them and host this event on campus."

The event consisted of several speakers who represented various local businesses such as Apex, Mastercard, Technisource and Enterprise. Presentations covered subjects like how to build a good resume, interview techniques, "selling yourself" to potential employers, working in the IT "real world", being a contractor versus an employee and current IT trends.

The event also included a question and answer session with a panel of IT professionals as well as a student testimonial by 2010 Ranken graduate Robert Johnston who is currently a contractor with Enterprise.

"This is such a great opportunity for our students," said Corrigan. "These are great companies looking to hire quality employees and they are taking the time to give our students insight as to what they look for when hiring. They are also getting "heads up" information about which companies have positions open and how to apply. We feel really lucky to have formed this partnership with HDI." **R**



SEMESTER review



July Ranken hosted its 2nd annual **Summer Adventure Academy**



August 12
Valerie Tosto from Financial Aid won Ranken's first "**Biggest Loser**" contest. Fifteen employees participated and together lost over 160 pounds!

September 15 Ranken hosted an open house event for **Dual Enrollment program hopefuls**. More than 100 people attended the event.



September 30
Ranken hosted its annual **fall Teacher/Counselor Workshop**.



June 13 The bioMerieux work site moved into their newly renovated space in the MALTC. The new site offers them three times as much room with approximately **2,000 square feet** of floor space.



September 2 Grace Bommarito-May, bioMerieux purchasing director and Antonia Santos, vice president of operations and site management for North America visited the **bioMerieux work site in the Mary Ann Lee Technology Center**.



October 6-7

Automotive hosted the 72nd semi-annual **Illinois College Automotive Instructor Association Conference (ICAIA)**. About 143 instructors from Mo. and Ill. attended the event.



November 2

More than 175 representatives from 105 businesses attended our annual **fall Job Fair**.

October 22 More than 675 guests attended Ranken's **Fall Open House**.



October 14 Ranken held a press conference to announce a new **\$900,000 "pipeline" grant** awarded by the National Science Foundation. Robbyn Wahby, executive assistant to the Mayor, spoke on behalf of Mayor Slay who was unable to attend.

November 10

Ranken celebrated its **145 veterans** with a ceremony on Finney lawn.



December 20

Nearly **300 students** graduated from Ranken and entered the work force.

Building Careers and



The Ranken Community Development Corporation has built more than 50 homes to date and currently has two homes under construction.

Our Community

RCDC is Building Better and Building “Greener.”

Recognizing a need for housing in the community it serves, Ranken Technical College established the **Ranken Community Development Corporation (RCDC)** in April 1994. The program combines the technical skills of its students and faculty with the need for affordable housing, enhancing North St. Louis City's neighborhoods.

Through the RCDC and their required curriculum, students receive hands-on experience in the construction and renovation of single-family homes. The non-profit organization has built more than 50 homes to date. **For each house, students and faculty members from Architectural Technology, Carpentry and Building Construction Technology, Plumbing Technology, Electrical and Heating, Ventilation, Air Conditioning and Refrigeration Technology use their skills to build houses in the neighborhood surrounding the College.** Once the houses are completed, they are sold. Proceeds are then used to build more homes and involve future students in home building projects.

The program has evolved over the past 17 years and has had to grow and change along with advancements in construction and technology. Just as most business and industries are looking at ways to become more “green,” RCDC continues to look for more environmentally-friendly building techniques.

In the fall of 2010, RCDC participated in an Energy Star home inspection by Applied Science Energy Ratings (ASERusa) for the first time. ASERusa specializes in building science and technology design, field verification, and program rating services for National Building Performance Programs. **The purpose of the inspection was to benchmark how energy efficient the home is and allow RCDC to learn how to continue to build**

more energy efficient homes. After the inspection, the representative walked through the home with Carpentry students and showed them ways to make the home more energy efficient.

When the home was completed in late May, a final performance test was done. ASERusa performs verification for National Building Performance Programs using certified verifiers with authorized tools. This tool, called the Blower Door, measures the Air Changes Per Hour (ACH) and the Effective Leakage Area (ELA) of the building envelope, assuring the building has been properly sealed by the builder. The test is looking for leaks where warm air in the summer or cold air in the winter could enter the home and cause the gas/electric bill to rise. The home specifications (plans, pictures, AC equipment model numbers, window sizes, etc.) and the blower door ratings were then sent to RESNET, a nationally certified home energy rating group. RESNET uses all of the information to create a computer generated model of the home and a rating is awarded.

Prior to learning and using more efficient building techniques, a standard home built by RCDC typically receives a 100 rating. The new home rated at 68, lower being better, so the home received an Energy Star Home rating.

“We are looking at more energy efficient ways to build homes for many reasons,” said John Wood, Ranken's vice president for student success. “One is that in the long run it saves our future home owners money to heat and cool their home. It is also a great learning tool for our students who will be able to go out into the work force with this knowledge and potentially teach their employer these new

building techniques. **Overall, it's just the right thing to do.”**

This year RCDC has continued to stay up-to-date on the latest energy efficient building techniques. The program has started using advanced framing techniques that involve two-foot framing centers, which minimizes material usage and waste. On one of the homes being built this semester, RCDC used a product called **Superior walls system** which are precast concrete walls made with steel rebar, making them stronger than traditional foundations. The walls, which come pre-insulated and include features like built-in accesses for wiring and small plumbing, stud facing for easy drywall installation and custom openings for windows and doors, are more energy efficient, sustainable and environmentally friendly. RCDC has also started using the **ZIP System** roof sheathing and wall sheathing which are structural panels with built-in protective overlays that eliminate the need for housewrap or felt forever. Siding and roof covering can be installed directly on top of the panels. **R**

Interested in Purchasing an RCDC Home?

Contact our realtor:
Bill Hund
Realty Executives of St. Louis
12016 Tesson Ferry Road, Suite A
St. Louis, MO 63128
www.billhund.com
billhund@realtyexecutives.com

(314) 756-8216 - office
(314) 974-1985 - cell

Creating a Workforce Pipeline





Ranken Receives \$900,000 National Science Foundation Grant

Addressing the need for a steady pipeline of highly-trained technical employees

in our region, Ranken announced this fall that it is the recipient of a \$900,000 National Science Foundation (NSF) grant, aimed at creating a “pipeline” of students ready for, and interested in, technical careers. This grant combines with the College’s new \$1 million scholarship fund, which will be used to ensure St. Louis city students have access to an education at the College.

“There is a significant need for highly-skilled technical workers in this region,” said Ranken president, Stan Shoun. “We have to make sure that we are graduating enough students with the right skills to meet the needs of employers.” In order to do that, Shoun says the school has to do three key things. “We have to provide a great technical education, we have to make sure that education remains accessible to all types of students, and we also have to get these kids interested in a technical career at a young age. This grant and scholarship fund will

help students learn more about the lucrative, secure careers that are available.”

The NSF grant is designed to foster partnerships with local businesses, school districts and other non-profit agencies, to provide activities and training for students from middle-school to college-age, as well as engaging their teachers, counselors and potential employers. Activities include camps and classes for students, internship opportunities at both the high-school and college level, and micro-enterprises hosted on Ranken’s campus, to give students vital hands-on experience as they work toward their degrees.

“This is a tremendous opportunity for us to take what we do best—highly-skilled technical education—out into the community, offering a new opportunity to students who might not have been able to access this type of training before, or even known they had the aptitude for it,” said Ed Monser, Chairman of Ranken’s Board of Trustees and President and Chief Operating Officer of Emerson.

“This type of workforce development effort is going to be absolutely vital to sustaining and growing the St. Louis economy.”

Ranken has partnered with the St. Louis Public School System in the past, and this grant will continue that partnership, offering dual-enrollment opportunities for students to earn college credit while still in high school. The College is also open to the possibility of partnering with other local agencies and businesses in order to carry out some of the planned activities.

The new \$1 million scholarship fund is need-based, and will focus on students from St. Louis City and the surrounding area. Scholarships are already being awarded from that fund. The three-year NSF grant was awarded in September, and the College is already busy planning this year’s grant-related activities.

“This type of workforce development effort is going to be absolutely vital to sustaining and growing the St. Louis economy.”

Tomorrow's Workforce Starts Here...Building Our Pipeline

Since coming to Ranken as President three years ago, Stan Shoun has worked diligently to create programs that will introduce technology and technical careers to students at a younger age. Below are just some of the programs that have been put into effect to accomplish this goal:

Shearwater Charter High School

In spring 2010 Ranken announced an exciting new partnership with Shearwater Education Foundation and the opening of Shearwater High School on its campus. The new charter high school, which is sponsored by Saint Louis University, serves at-risk youth, striving to prepare them for college, work and life. The partnership between Ranken and Shearwater High School provides an innovative program that will both reengage at-risk students and give them the support they need to successfully enter the workforce. Shearwater has received funding from both federal and private sources interested in bringing programs focused on helping students to the City of St. Louis.

"This is a great fit for Ranken, and a chance for us to provide needed support to students from our local high schools who may be struggling. We want to take any opportunity to help prepare students for work in high-growth industries and for careers in the vital technical fields that are the backbone of our economy," said Ranken President, Stan Shoun.

"At Shearwater, we believe that every youth should receive a high quality education and achieve success in life," Stephanie Krauss, president and CEO of Shearwater Education Foundation, said. "Our model will not only reengage and graduate those youth who were unable to succeed in a traditional high school, but we will get them ready for college, work and life. Ranken has been doing this at the college level for over 100 years. By co-locating our high school campus on Ranken, our students will be exposed to a rigorous general and technical education environment, and our staff will be privy to the best practices in the field. This type of relationship will increase our chances for success, and our opportunity to

truly meet the needs of the students that we will serve."

On August 2, Shearwater High School located in the Alumni Hall building opened with 75 students. Classes are held year-round from 9:00 a.m. to 5:00 p.m., to reflect the hours of regular employment. The Shearwater High School proposal was developed in consultation with several nonprofit groups that are serving as collaborative agencies, including: Youth In Need, Covenant House, Employment Connection, Epworth, Project ARK, Provident Counseling, Teach for America (St. Louis chapter), St. Patrick Center, and the United Way of Greater St. Louis.

Dual Enrollment Program

Two years ago, Ranken and the St. Louis Public School System (SLPS) formed an exclusive partnership in which qualified students can begin attending classes at Ranken for college credit during their senior year of high school. [Students who qualify for the Dual Enrollment program do not have any out-of-pocket expenses and those](#)

[who complete a semester of the program during high school will be able to complete an Associate degree at Ranken in three semesters.](#) To be eligible for the program students must be in good academic standing at high school and have ACT scores of 17 or better in math and 13 or better in reading or satisfactory scores on Ranken's placement test.

The program started out only offering three programs but has now expanded to 10 eligible majors (ART, ACR, AMT, EAT, FWT, HVACR, HPRT, INT, IT and PMT). Ranken had budgeted for 15-20 open spots for students to begin classes in spring 2012. Students are chosen based on meeting the eligibility requirements as well as an interview process.

"We think this is a really great program and a great opportunity for high school students in the St. Louis Public School System," said John Wood, Ranken's vice president for student success.

Three students are scheduled to graduate in May 2012 (Christian Hinson-AMT, Bridgett Wings-ESDT, and Sam McNeal-HVACR) and will be the first students to graduate from the program with their associate degree.

Ranken also has a Dual Enrollment program partnership



Photo: Christian Hinson, AMT Dual Enrollment student.

with the Construction Career Center.

Summer Adventure Academy

One important “pipeline” vision that President Stan Shoun had when coming to Ranken was to develop a [week-long camp to introduce middle-school aged kids to technology and technological careers.](#)

“There is going to be a huge gap in technical careers that will need to be filled when the baby-boomers retire,” said Shoun. “I think it’s important to introduce kids to technology at a very early age. Kids need to know about all of the career and education options that are available to them and this camp is a great way for us to do that.”

Nearly 100 middle schoolers attended Ranken’s second annual Summer Adventure Academy which was held in July. Participants attended technical camps which focused on areas as diverse as go-kart assembly and racing, robotics, green technology, computer gaming, jewelry and precision machining. Due to last year’s success, the College added additional camp options and also hosted a second week-long academy for high schoolers.

[“The response last year was tremendous,” said Shoun. “Students from all over the St. Louis area are looking for ways to have fun with technology and participate in camps that truly challenge them and broaden their skills. This is a perfect age to introduce students to the concept that high-tech careers are not only challenging but also fun, and we’re allowing kids to learn in an environment that lets them focus on interesting projects, in small groups.”](#)

“It’s important to introduce kids to technology and technological career options at an early age.”

“After last year’s success we had parents calling all winter wanting to know when registration would open,” said Ranken’s Vice President for Education, Don Pohl. “We added new camps this year that we think really met the community’s demands.”

The second week more than 50 high school students attended camps intended to increase their interest in technical fields such as welding, computer programming, gaming, painting, automotive and machining.

Camps were held Monday-Friday from 9:00 a.m. to 3:00 p.m. and to celebrate the final day of camp, families were invited to campus for a bar-b-que lunch and students took the opportunity show off their creations to their families. Events included computer gaming, a jewelry gallery show and a go-kart race on the Cook parking lot.

“We believe these camps are truly unique in this area,” Shoun stated, “and we’re excited to be able to use our campus and extensive technical training space to offer this opportunity to local students.”

“The middle-school camps are more about introducing young kids to technology and how fun it can be,” Shoun continued. “The high schoolers that attend are already aware and have an interest so our job is to funnel that interest and show them how to make a lifelong career out of it.”

“We were really excited by the interest in this first year of inviting high schoolers to camp,” said Pohl. “Everyone really seemed to have a great time and we will take their input and use it to make next year’s academy even bigger and better.”

Planning for the 2012 Summer Adventure Academy is in the works! Watch our website for more information. More photos and videos of the camps can be found on Ranken’s YouTube channel and Flickr page.

SkillsUSA Competition

SkillsUSA is a national nonprofit organization serving teachers, high school and college students who are preparing for careers in trade, technical and skilled service occupations. It is a partnership of students,

teachers and industry representatives working together to ensure America has a skilled work force. Each year Ranken has the opportunity to host the regional SkillsUSA competition for the East District. Students from local high schools and colleges come to campus to compete in areas such as Automotive Refinishing, Precision Machining and Welding in the hopes of placing and moving on to the Missouri State competition.



"This is an excellent recruiting opportunity for Ranken," said Stan Shoun, president. "It allows us to have the best and brightest technical high school students on our campus and we can show them how Ranken can help them advance in a career that they love." The College provides a Ranken scholarship to each high school student who places in first, second or third in their individual competition.

On February 18, 2011 approximately 186 competitors from local high schools and community colleges attended this year's East District competition on Ranken's campus. Thirty-four of the 186 competitors were Ranken students. Participants that placed first in their competition had the opportunity to move on to the State competition held at Linn State the last weekend of March. Twenty-two Ranken students moved on to the State competition and four of those students placed first in their areas to compete at the National competition held in Kansas City, Mo. at the end of June. [Congratulations to Josh Meyers \(Automotive Service Technology\), Bryan Faust \(Carpentry\), Matthew Warnacke \(CNC Milling Technology\) and Ethan Schmeirbach \(CNC Turning Technology\) on their accomplishments at the State and National levels.](#)

Robotics Teams

[Perpetual Chaos from Gateway High School](#)

FIRST (For Inspiration and Recognition of Science and Technology) was founded in 1989 to inspire young people's interest and participation in science and technology.

The first competition was held in a New Hampshire high school gymnasium in 1992. The program expanded quickly and in 2001 it made its way to the St. Louis Area. Gateway High School was the first to field a team in the immediate area with teacher Frank Dressel spearheading Team 931, Perpetual Chaos. [There are now about 20 different schools in the St. Louis area involved in robotics though Gateway is the only one in the St. Louis Public School District.](#)

To compete in the FIRST Robotics Competition teams have six weeks to design, build and create a running robot. The students and mentors spend a lot of time and effort preparing for the event and must also spend time fundraising for each competition which costs about \$5,000 plus materials. On top of finding sponsors, teams also tend to need mentors to help with machining and metal work. This is where Ranken's Precision Machining Technology (PMT)



program came in.

For the past 11 years, Tom Ely, department chair and PMT students have been providing the team with training, machining of parts and materials. The students must work with student engineers who provide them with blueprints. The PMT students have to figure out the best way to machine parts and this all has to be done with a two day turn-around time.

["I got into it for two reasons," said Ely. "The first and foremost is Frank himself. I often wonder where he finds the energy. He has been the major inspiration for the Gateway team as well as many newer teams. The second is that making parts for Gateway provides my CAD/CAM students with real world experience."](#)

Ely and the students help the team on their own time after school and on weekends which adds up to approximately 100 hours of donated time each year. The team had a very successful year in 2010 by winning the Kansas City Regional Championship in March which also qualified them to compete at the World Championship held in Atlanta, Ga. At the St. Louis Regional competition held at Chaifetz Arena, the team earned the St. Louis Regional Chairman's Award which is the most prestigious award created to maintain focus on changing culture in ways that inspire greater levels of respect for science and technology, as well as encourage students to become scientists, engineers, and technologists.

"This is really a great partnership," said Ely. "Ranken's precision machine shop has been a major contributor to Team 931's success and they have supplied us with real world experiences that greatly benefits our students."

[University City Schools - FIRST Lego League](#)

When Stan Shoun came to Ranken three years ago as President he wanted to bring his vision of an "educational pipeline" with him. He was excited to see the involvement that the PMT program had in FIRST but wanted to expand the College's involvement in robotics programs and reach

kids at a younger age. He approached Sal Francis, an instructor in the Electrical department who teaches Programmable Logic classes and talked to him about the possibility of Ranken sponsoring teams in the FIRST LEGO League (FLL).

"It's really important to introduce young kids as early as possible to technology and science," said Shoun. "The FIRST leagues are a great way to teach these important subjects in a fun way."

"This is a great partnership. Ranken's machine shop has been a major contributor to Team 931's success and they have supplied our students with real world experience."

FLL is a partnership between FIRST and LEGO that introduces middle-aged school children (grades 4-8) to robotics. Children are immersed in real-world science and technology challenges when their teams build LEGO-based robots and develop research projects. They learn to strategize, design, build, program, and test a robot using LEGO MINDSTORMS® technology; create innovative solutions for challenges facing today's scientists as part of their research project; apply real-world math and science concepts and develop employment and life skills including critical thinking, time management, collaboration, and communication while becoming more self confident.

Francis agreed to take on the project and was put in touch with Nicole Adewale, a parent and team coach from University City School District. Adewale got involved with FIRST and FLL about 10 years ago when she and her husband, Abe were nominated to serve as judges at the Science Center for the FIRST Robotics Competition division for high school students. They saw the impact that the program had on kids and as additional FIRST programs were added they continued to expand their support.

"I am an advocate of FIRST because they offer unique programs that are exciting, challenging and fun," said Adewale. "It is a worthy investment in terms of both time and money and is a great enhancement to the standard academic programs in Science, Technology, Engineering and Math (STEM)."

Adewale now has two daughters who are involved in FIRST and have experienced first-hand the benefits that the programs can offer young children. The programs are designed to teach team members to make most of the decisions and do most of the work.

"As a coach we are there to be a guide and give our opinions in some situations, but we try to empower the students to make the important decisions on their own," said Adewale. "I have been able to watch my daughters as well as other students grow and gain confidence through this program."

FIRST provides programming on various levels from elementary school through college. Many students start at 9 years-old and progress through high-school and college and then go on to become mentors for younger children in the program.

"This has been a really great experience for me and my students," said Francis. "Nicole has been the driving force behind our partnership with University City Schools. We couldn't do it without her. We really hope to continue this partnership and expand into other schools in the future." The project has evolved over the past three years with Ranken now supporting five teams from the University School District; [U City Techno Bots and Robo Flyers from Flynn Park Elementary](#); [Soaring Eagles from Brittany Woods Middle School and Technology Team Robotics and Tech Monsters from Jackson Park Elementary](#).

Ranken's support and involvement level varies but usually consists of financial support including sponsorship and purchasing the robotics kits needed for competitions. Francis and his students also offer mentoring and open the PLC computer lab every Saturday morning for teams to come in for help. Prior to the competition season which starts in September, Francis also trains all of the team coaches on the computer software needed to program and run the robots.

The teams compete throughout the season in various qualifying matches and some matches that are just for fun. The season ends with the World Festival which is the only official tournament operated by the FIRST organization. In 2011, World Festival moved to St. Louis, Mo. In the past, World Festival has taken place at the Georgia Dome and World Congress Center (home of the 1996 Olympics) in Atlanta, Ga. and EPCOT Center at Walt Disney World in Orlando, Fla.

"I would like for our supporters at Ranken to know how much the support of the College has meant to me personally as well as the School District of University City. With your support we have grown from one supported team to five," said Adewale. "With Ranken's support our program is sustainable and continues to grow. Our coaches appreciate the program training at the beginning of the year and the support of the mentors during the competition season. The students think it is so cool to come and do their work on a college campus and they enjoy working with the student mentors." **R**



Walker Hall Residents Making the Most of Their Ranken Experience

Walker Hall residents are keeping busy with great programming, events, sports and new friendships.

Before students began arriving, the new Resident Assistants (RAs) which include Shelby Snider (IT), Devon Freitag (IT), Dennis Smith (BSAM) and Tom Allen (IT) returned to the dorms for preparation and training. The RAs were trained on emergency procedures which included CPR/AED certification and also participated in workshops for mediation, balance of work and school, group programming, ethics and confrontation.

When the more than 100 students arrived they were greeted with new changes and upgrades that were made over the summer break. Outdoor improvements include a new sand volleyball court with new benches and tables and new bbq grills next to the basketball court. There is also a new scanning system in place which allows residents to scan their ID instead of signing in and out on a piece of paper, and a huge theater screen was installed for the resident "Movie Nights."

Since moving in mid-August, there have been plenty of things to keep residents of Walker Hall busy. Events started right away with a "Roommate Workshop" led by Hall Manager, LaTrina Rogers and an ice cream social for everyone to meet and ask questions of the "veteran" residents. Returning programs include a weekly bible study, monthly birthday celebrations, movie nights, karaoke nights and gaming tournaments. New programs implemented include a "Wal-Mart Wagon" which gives residents the



Photo: The new resident assistants put out the welcome sign for move in day.

opportunity to stock up on groceries and other items needed for their room, "Contact Your Track" which helps students meet up and study with other residents in their major and "Weekend Warriors," a monthly outing for residents who stay in town over the weekend.

On Thursday September 8, 2011 TRiO Student Support Services (SSS) and the Residence Hall teamed up to host the **TRiO SSS / Walker Hall Dorm Night**. During the event students played the "Reality Store" game and learned a little more about their peers and what Student Support Services could do for them. To play the game students were given a salary with corresponding education level and career. They are instructed to "purchase" major life items; which include a home, transportation, family, investments, vacations etc. The objective of the game is to stay out of debt although, they do not learn this until after they have had initial time to splurge. The Reality Store game introduced students to a new perspective on budgeting, financial literacy, and the importance of education and career readiness; all of which are just a few of the topics Student Support Services assists students with on a daily basis. Students were also introduced to the TRiO SSS program and the services offered to program participants.

Ranken's President, Stan Shoun once again hosted **"Pizza with the President"** where residents get a

chance to meet with him and share their likes and dislikes about Walker Hall and campus in general.

During the first week of October residents observed **Mental Health Awareness Month**. LaTrina and the



Photo: A new resident moves in to Walker Hall.



Photo: Residents have fun during their monthly karaoke night.

resident assistants did their best to expose the residents to all the options available to maintain their mental health. The school counselor, Jennie Wilson was available for students to speak with and there was an artistic expression workshop with Ranken TRiO staffer, Miranda Myles Jackson who gave her

personal time and showed her talent to teach residents how to express their feelings through painting. Residential life staff also presented workshops on depression and stress relief. Diane Padgette, licensed yoga instructor and long time student of the Big Bend Yoga Center, donated her time to lead a [Yoga for Beginners](#) course and residents also had the opportunity to watch a showing of the movie, "A Beautiful Mind."

The remainder of October included the monthly Wal-Mart Wagon trip for supplies and groceries and a new Book Club led by RHA President, Kory Wagner. The featured book for the month was "The Kite Runner."

Other events included a chick flick night hosted by the [Women of Walker \(WOW\)](#), a Halo tournament, a Wii gaming night and a Microwave Cooking Workshop. The residents also got to take in all of the excitement of the Cardinal's World

Series win!

The week leading up to Halloween was filled with horror movies, a pumpkin carving contest, a costume contest, a wing decorating contest, a door decorating contest and visiting [The Darkness](#) which is one of St. Louis's scariest haunted houses.

November was another fun-filled month for Walker Hall. with programs like "Minute to Win It," a Milk Drinking Contest, Art Creation, Art Exhibition, Book Club, Movie Night, Bible Study, discussions on racism and the [monthly birthday celebration](#).

To celebrate the upcoming holiday season in style, residents "decked the halls" with decorations and also gave back to the community by making [cards for children who are in local hospitals](#).

In expectation of the new year, a program to assist residents with their new year plan was presented

and the semester ended with a [Holiday Movie Marathon](#) and a holiday party by the Residence Hall Association.

R

Want to keep up with other activities happening at Walker Hall?

Follow the dormitory hall manager's blog on Ranken's website. In her blog, LaTrina Rogers talks about the daily living of a dormitory resident and posts photos of the fun activities that they participate in. Visit rankentechnicalcollege.typepad.com to follow LaTrina's blog!

You can also follow residents on the Walker Hall Facebook page!

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scholarship awards

Arnie Knepper Memorial Scholarship

Shauna Wollmershauser, a second-year Automotive Maintenance student was recently awarded the Arnie Knepper Memorial Scholarship. This \$500 scholarship is presented annually to a student in the Automotive division at Ranken who takes a particular interest in racing. It recognizes the winning student's commitment to the motorsports industry and is based on grades, teacher recommendations and two essay questions. Wollmershauser is from St. Louis, Mo. and graduated from Cleveland Navy Junior ROTC High School. Last year she was



the official photographer for Ranken's Annual Car Show and recently had one of her photos published in Hot Rod Magazine.

Red Bud Industries

Red Bud Industries recently awarded its annual \$5,000 scholarship to Ranken student **Christopher Johnson-Cross**. Johnson-Cross graduated from Belleville East High School and is currently a first-year student in Electrical Automation



Technology. Red Bud Industries awards this scholarship each year to a Ranken student. The goal of the scholarship is to help the company remain a leader in their industry by helping the next generation of local students gain the skills necessary to build world class equipment for a global economy.

Home Builders Association

Each year the Home Builders Association (HBA) awards a \$1,000 scholarship to a Ranken student who is enrolled in one of the following programs: Architectural Technology, Carpentry and Building Construction Technology, Heating, Ventilation, Air Conditioning and Refrigeration Technology, or Plumbing Technology. This year's recipient is **Quentel Ruffin**, a fourth year Architecture student from St. Louis, Mo. Ruffin is a graduate of Clyde C. Miller Career Academy.

Shands Plumbing Scholarship

Congratulations to **Keith Davis** and **Joshua Lawson** who recently received the Shands Plumbing Scholarship. Davis is from St. Louis, Mo. and Lawson is from Fieldon, Ill. Both are first year students in the Plumbing Technology program and received an award of \$500. Drew Shands, the Plumbing department chair created this scholarship for Plumbing students at Ranken.

Photo L-R: Ken Meyer, major gifts director; Stephen Kashycke, admissions counselor; Brent Piel, RBI plant manager; Christopher Johnson-Cross, scholarship recipient; Letitia Johnson-Cross (mother); Jaclyn Johnson-Cross (sister) and Darryl Cross (father).

NTMA Scholarship

Congratulations to **Scott Martin**, a second year Precision Machining student who was recently presented with a \$5,000 scholarship from the St. Louis Chapter of the National Tooling and Machining Association (NTMA). The purpose of the scholarship is to support deserving students and promote manufacturing in the St. Louis community. This award was the



Photo L-R: Mike Whalen from Patterson Mold & Tool (Martin's sponsoring company); Scott Martin and Herb Homeyer from Homeyer Tool & Die.

largest in the chapter's history.

Martin was also awarded a \$1,000 scholarship from the National NTMA called the Brock Babb Memorial Scholarship. NTMA is the largest U.S. metalworking trade association.

Martin is from St. Charles, Mo. and graduated from Francis Howell High School. **R**

If you or your business are interested in offering a scholarship to students at Ranken, please contact our Development office at (314) 286-3674.

Headhunters Win 2011 "Turkey Bowl"

On Thursday, November 17 Ranken held its annual "Turkey Bowl" (formerly Pumpkin Bowl) on the Finney lawn. The top two teams from this year's flag football intramurals season squared off to win brag'n rights and the ultimate prize, the traveling turkey trophy.

It was a close game between the Headhunters and the



Thoroughbreds, both of which mainly consisted of dorm residents. The final score was 57-47 with the Headhunters making a final touchdown at the buzzer to seal the win. Thank you to Residential Life for sponsoring the intramurals season and coordinating the playoff game.

Congratulations to the following members of the Headhunters for their 2011 Turkey Bowl win!

- Melvin Robinson
- Robert Harnack
- Britton Kettelkamp
- Blake Byrne
- Jake Dockery
- Cody Stephens
- Darrion Rice
- Shawn Bowers
- Terry Wilson
- Jordan Orscheln
- Ethan King

S-STEM Students Experiencing Success

S-STEM is a grant funded by the National Science foundation which awards scholarships to students majoring in Industrial Technology (INT), Architecture (ART), Information Technology (IT) and Precision Machining Technology (PMT). Part of the program includes funding for enhanced programs to help prepare students for careers in these high-tech fields which includes field trips, professional development activities and career services and counseling.

On October 19, the Industrial Technology S-STEM students took a trip to **Washington University's Danforth Campus** located near Forest Park. While on campus they met with the Director of Facilities, Bill Wiley. Wiley spoke with the students and introduced some of his managers. They covered topics such as inter-personal relationships and the value of work ethic in the work place. They also informed

the students that the Washington University maintenance department is comprised of more than 30% Ranken graduates. The trip ended in the maintenance break room for a short question and answer session.

"It was a really interesting field trip," said INT and S-STEM student Steve Lovegren. "The systems that the maintenance department has to maintain in a facility that large were cool to see."

During the last week in October students participated in a team-building effort hosted by **YMCA TEAM Works**. Forty-eight S-STEM students went to Forest Park and learned five components of building an effective team: effective communication, problem solving, consensus decision plan, goal setting, and trust. These components were exercised through various tasks, some mental and some physical.

The students were split into two different groups, one on Tuesday and another on Thursday. Each

JOIN A INTRAMURALS TEAM!

During the school year Ranken's department of Residential Life hosts several different events and intramurals leagues. These include flag football, softball, a 3-on-3 basketball tournament, sand volleyball, pool tournament, Texas Hold'em tournament and LAN parties. If you are interested in learning more about one of these leagues or forming a team, contact the Director of Residential Life, Jeremy Sutton at jwsutton@ranken.edu or (314) 286-3671.

group had students from four different departments; Architectural Technology, Information Technology, Industrial Maintenance, and Precision Machining. Each student brought their own strengths and weaknesses and succeeded in completing eight hours of challenges together. Some things the students did were to get their entire team step over a net without ringing a bell, get an entire group (approx. 12 students) on a 24"x24" platform without touching the ground and hold it while they sang Row, Row, Row your Boat three times, and make a bridge with limited tools to cross "hot lava" without getting burned.

Many people overcame some fears and learned to effectively achieve any obstacle as a team.

"This field trip made me realize it is alright to rely on other people instead of trying to do it all on your own," said Megan Murphy, an Architecture student. R

ESDT Student Hired at Black & Veatch

Dan Erickson, a May 2011 graduate of Ranken's Electrical Systems Design Technology program recently accepted a position at Black & Veatch.

Erickson relocated to the company's Overland Park, Kansas office where he works in the gas and oil division as an engineering technician. Erickson is the first Ranken graduate who has been hired by this company.

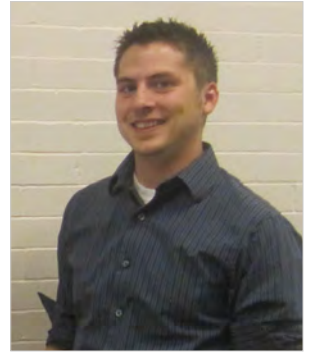
The relationship was first established when John Wood, Ranken vice president for student success, met a representative from the company at a convention in St. Louis. He then went to Overland Park to visit the facility with an admissions counselor. They brought back open job opportunities to Janie Summers, director of Career Services who put them into Ranken's e-recruiting system, which is used by our students.

"This is really significant for Dan and for Ranken," said

Summers. "This is a huge company that plans to hire hundreds of new employees over the next year and we now have an established relationship with them."

Erickson was back on campus this fall representing Black and Veatch at Ranken's biannual job fair.

Black & Veatch is a leading global engineering, consulting and construction company. Founded in 1915, Black & Veatch specializes in infrastructure development in energy, water, telecommunications, federal, management consulting and environmental markets. This employee-owned company has more than 100 offices worldwide. Black & Veatch is ranked on the Forbes "500 Largest Private Companies in the United States" listing. For more information visit www.bv.com. **R**



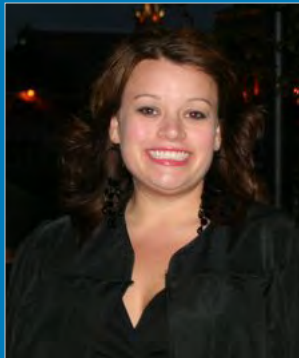
student spotlight

Jennifer Wall, a graduate of Ranken's Electrical System Design Technology and Bachelor of Science in Applied Management programs, was recently highlighted as a success story by St. Louis' YWCA. Below is the feature article written about her and her son, Nathaniel:

Today, Jenn Wall is an electrical systems designer, working in downtown Chicago, living on the city's North Side with her six-year-old son, and contemplating graduate school. The future is bright, but it wasn't always that way. A few years ago the single mother was using credit cards to pay the bills and buy groceries. It didn't take long to rack up \$10,000 in debt, with more on the way as she tried to put herself through school to make a better life.

The path from the debt-ridden days to her presently secure financial status involved lots of work, commitment and change, but the one constant was the support she received from YWCA Metro St. Louis' Women's Economic Empowerment Initiative, a three-year pilot program funded by the Trio Foundation of St. Louis.

The initiative was developed to help single women with children achieve greater economic stability through educational and financial assistance, case management/life coaching, and career and personal support.



For Wall, it was a life-changer. "It's not just a scholarship program, it's about getting your life together. I knew what I wanted, but I didn't know how to get there. And my financial situation was worse than I thought; it was going to hold me back," says Wall.

As one of 10 women selected for the program in 2007, Wall met monthly with Nicole Hughes, the program administrator and "life coach," as she was dubbed by participants.

"One of the unique aspects of this program is that it isn't one-size-fits-all," says Hughes. "Each of the women developed their own plan and needed different resources. The flexibility of the funders allowed us to tailor the program individually, and that has been a key to success."

After the first three years of the initiative, the results are tangible:

- All 10 participants earned credits toward degrees from accredited colleges or universities, with five completing an Associate's degree and two earning a Bachelor's degree.
- Average monthly incomes increased by 44 percent.
- Credit card debt fell by 68 percent, with seven out of 10 participants carrying no credit card debt after the third year.

Wall says next to earning her Bachelor's degree from Ranken Technical College, her biggest achievement has been paying off her debt. "That wouldn't have happened without the program. Part of the solution for me was learning to manage my money and part was getting qualified to get a better job. The program helped me do both."

Now instead of juggling credit to meet daily living expenses, Wall can concentrate on her newest assignment, designing electrical systems for a nuclear



Photo: Wall with her son, Nathaniel

power plant. When she's not at the drawing board, she's dreaming up and designing her next moves to get where she wants to go in life.

The YWCA Women's Economic Empowerment Initiative was

initially designed as a three-year program, funded annually with a \$125,000 grant from the Trio Foundation. Trio's partnership with YWCA to manage the initiative makes perfect sense because YWCA has been a pillar of other economic empowerment programs for decades.

Due to the participants' success, the foundation has extended funding through 2012. After an 18-month study to identify barriers to economic stability for low-income women, the initiative was designed to provide education in trades traditionally dominated by men, while addressing other issues single women face, such as housing, transportation, childcare and healthcare. The program is focused on women who have the potential to achieve economic stability within three to five years.

YWCA Metro St. Louis is a nonprofit organization that focuses on race equity issues and offers transitional housing, early learning, crisis intervention, life skills training, and youth and teen development. More information is available at www.ywcastlouis.org.

Electrical Students Getting On-The-Job Training

This year for the first time, Electrical students have the opportunity to complete the wiring in one of the homes being built by the Ranken Community Development Corporation (RCDC).

For the past 17 years RCDC has been helping to revitalize the surrounding neighborhood by building homes and selling them at reasonable prices to members of the community. The program also gives Ranken students the opportunity to put what they have learned in the shop to work in a real-world environment. Carpentry, Plumbing, HVACR and recently Architectural Technology students have all had the chance to work on the homes currently being built as part of Sam Moore Estates on Evans Avenue. Electrical students have never been able to help due to the legalities of electrical work having to be performed by an electrical company that is licensed and insured.

Greg "Aussie" Thayer, an instructor in the Electrical division owns his own company called Big Bend Electric and did the electrical work on the home built last year. Thayer decided to fix the problem of electrical students not being able to work on the homes by hiring them as employees of his company.

"We had been trying to figure out a way to give our students the opportunity to work on the homes and we thought this was a good solution," said Thayer.

The students work at the house on their own time outside of classes and are paid through Thayer's company.

"We now have six Ranken students doing the wiring on the home, which is a great opportunity for them to have work experience to put on their resume after graduation." **R**



Residential Life Holds Annual RankCAN Competition

Each year Ranken's department of Residential Life hosts the RankCAN competition. To start the event teams made up of faculty, staff and students collect cans and other food items and then build a creation based upon a theme. The purpose of the annual food drive and RankCAN creations event is to help feed the hungry in the St. Louis area during the holiday season and to exhibit the technical skills of our students.

Over the last 11 years, the Ranken food drive has resulted in over 81,000 food products being donated throughout the local community and to Ranken students in need.

The theme for 2011 is "The Holiday Season," so team sculptures could include Thanksgiving, Christmas, Hanukkah, Kwanzaa, or New Year's Eve. The food drive portion of the event began in November and the competition winners were announced on Monday, December 5.

This year the team from Industrial Technology and PLC's won the sculpture competition with their "Polar Express" display and also had the highest student-to-food ration with 68 per student. The team from HVACR came in second with their "Cool Christmas" display. The 2011 RankCAN competition helped collect more than 8,500 food products which were donated to local food pantries for needy families as well as Ranken students in need.

"This is a really great event," said Jeremy Sutton, director of residential life. "The teams that participate always have a really great time building their sculptures and it's a great way for them to show off their technical abilities. It's also a great way to help our local community." **R**



Congratulations to the following students who represented Ranken at the National SkillsUSA competition held in Kansas City, Mo.:

- » Ryan Faust - Carpentry
- » Matt Warnecke - CNC Milling
- » Ethan Schmierbach - CNC Turning
- » Josh Meyers - Automotive Service

Katie Beck of St. Charles, Mo. represented Lewis and Clark Career Center at the contest and placed forth overall in Automotive Refinishing (secondary). Beck joined Ranken's Automotive Collision Repair program in fall 2011. She used scholarships that the College awarded her for medaling at the district and national levels.



Photo: Katie Beck with her advisor from Lewis and Clark Career Center.



ambassador award

Congratulations to Abdullah Matteuzzi who was recently awarded the Fall 2011 Exceptional Ambassador Award in recognition of his dedication to Ranken's Student Ambassador Program.

Matteuzzi is a second-year student in the HVACR program, president of the Student Ambassador program, vice-president of the Student Government Association, member of Phi Theta



Kappa Honor Society and a student worker for HVACR.

Matteuzzi was nominated by four of his instructors who all commented on his strong work ethic and dedication to helping other students.

Other nominees included: Randy Fields (INT), Bronson Miller (ACR), Clay Williams (AMT), Shelby Snider (IT), Chris Schweiss (ART), Steve Lovegren (INT), Bill Sterner (EAT/CST), Damon Steele (IT) and Katherine Bangert (IT).

news

Brueggeman Recognized by ASHRAE

Most people may not even realize that Ranken has a student chapter of the American Society of Heating, Refrigeration and Air Conditioning Engineers (ASHRAE) on campus.

For the past few years HVACR Department Chair, Chris Brueggeman has been working diligently to get the chapter off the ground and running.



Photo: Chris Brueggeman (left) receives a check from ASHRAE representative, Eric Rogers.

On Wednesday, September 28 a representative from the St. Louis chapter visited campus to help recruit HVACR students into the chapter and to present Brueggeman with a gift of appreciation and funds to support the on-campus chapter.

Eric Rogers, who represented ASHRAE at the meeting, is a 1990 graduate of Ranken's HVACR program and is currently a mechanical engineer with McClure Engineering in St. Louis.

"We are really appreciative of what Chris has done to promote the student chapter here on campus," said Rogers. "Over the past couple of years he has invested a lot of his own time and money into getting this chapter started at Ranken. We just wanted to give him a small token of our appreciation and show that

we plan to continue to support this chapter."

"This is a great opportunity for our students," said Brueggeman. "Becoming a member of ASHRAE opens a lot of doors for them in their future careers. It gives them access to the newest technologies and the opportunity to network with individuals currently in industry."

Electrical Department Supports Joplin Technical School

The evening of May 22 forever changed the lives of the more than 50,000 people of Joplin, Mo. The horrific EF5 tornado flattened over 8,000 homes and businesses and devastated the local hospital. The deadly tornado took the lives of 158 people.

Joplin schools were also heavily affected with only two of the ten schools not being a total loss. Two of the schools completely destroyed were Joplin High School and Franklin Technology Center (FTC) which is a vocational school managed by the Joplin School District. FTC offers a wide variety of career programs for high school students and adults, adult basic education and GED preparation classes, and a comprehensive offering of Community Education classes. With their main campus completely demolished, FTC had to move classes to an empty warehouse in another part of town. The warehouse has bays for vehicles and sufficient electrical service for welding and automotive repair classes but most of the school's equipment and supplies were unsalvageable.

Earlier this summer



Photo: Janet Ray, admissions counselor and Mike Hawley, director of admissions load up the van full of supplies for FTC.

Ranken's Electrical department gathered items to send to FTC.

"We really wanted to do something to help," said Ron Ettling, Electrical instructor. "We ended up completely filling a van with electrical supplies."

Some of the supplies that the department wanted to send were missing leads and connectors so John Wood contacted APACO Electronics to purchase the supplies.

"I talked to their salesman, Tony and once he heard what we were doing, they were more than happy to donate the items," said Wood. "In fact, when we received the package there were a lot of supplies and equipment included



Photo: Mike Hawley (left) and Ron Ettling open the box of donations from APACO.

that we hadn't even requested."

The vanload of donations was driven to Springfield, Mo. by admissions counselor Janet Ray who was met by an FTC teacher.

"They were so thrilled and appreciative of our donation," said Ray. "In fact, he couldn't take it all in one trip, so the principal of the Joplin School District came up for the second load and wanted to personally thank us for the generous donation."

Joplin Schools continue to need help with school supplies and equipment. For more information on how you can help, visit www.joplinschools.org or www.brightfuturesjoplin.org.

Sisson Participates in Fishing For Freedom

The Fishing For Freedom event is a chance to celebrate the freedoms we love with those who provided and sacrificed more than most will ever understand.

This event pairs "wounded warriors" with volunteer boaters for a day of tournament bass fishing. The hope is that a day on the water will help our returning service members escape the hardships of their wounds and numerous combat deployments to

begin the process of readjusting back to everyday life.

Larry Sisson, Electrical System Design Technology instructor has taken part in this event for the past few years.

"I know this event is intended to give something back to the injured soldiers who participate but it really gives something to me as well,"

said Sisson. "It is such an amazing feeling to spend the day on the water getting to know a soldier and knowing that you are taking part in his or her healing process."

The event was held on Truman Lake in Missouri. It was made possible by volunteers and paid for by local and corporate sponsors as well as private

donations. All warrior participants received a pack of tackle donated by sponsors. Below is an excerpt from a letter from the wounded warrior who was paired with Sisson for the event:

"We had the best time of our lives. We did not catch anything but "smallies" but yet I got the best therapy I have ever gotten since June 2008 when I came back from Iraq. Due to my Post Traumatic Stress Disorder (PTSD) I do not do

very many things with complete strangers but now I have a true friend."

"You don't understand just how much it meant to me...and I gratefully thank you and can't show you my gratitude because it is too large. You showed me there are TRUE HEROS still in this world. This is how I see you now. This was one giant leap for my recovery and that is what we were there to do."



"I participate in this event because I know what these guys are going through," said Sisson. "I have been out for so long that most of the PTSD symptoms for me are gone but these guys are just starting on their journey. If I can do something I enjoy like fishing while also helping someone else, why wouldn't I do it?" **R**



employee accolades

Congratulations to Janie Summers who was recently promoted to the position of Director of Career Services. A breakfast was held on Wednesday, July 13 to celebrate Janie's accomplishment.

Congratulations to Automotive instructor, Walt Rundell who recently passed the NAFA Financial Management test with an impressive 80%. This was the eighth of eight disciplines he passed making him a full **Certified Automotive Fleet Manager (CAFM)** and Ranken's first BSAM student to do so.

On June 30, Ranken's director for Development, Dr. Tim Willard celebrated his retirement after 10 years of service. Willard and his wife plan to relocate to San Diego, California within the next year or so to be closer to two of their children and grandchildren.

This summer Todd Wilson from Buildings and Grounds announced his retirement after 33 years at Ranken.

Paul Mueller, HVACR instructor retired in August after 40 years of service.

Congratulations to Patsy Zettler who has been asked to remain as a contributing author of the St. Charles Journal for another year! Zettler has been writing for the Journal for over 5 years and has had several articles published. Zettler currently serves as the general education department chair for English, communications, and humanities.

Welcome to the Following New Full-time Employees

Dennis Smith	General Maintenance Technician	Wes Biermann	PMT Instructor
Ashley Mensing	Marketing Communications Specialist	Pat Mickle	Electrical Instructor
Amanda Pratt	Grant Writer	Michelle Compton	Cashier/Accounts Receivable Clerk
Dwayne Rall	AMT Instructor	Christina Lolli	Admissions Counselor (Kansas City Area)
Jim Gray	HPRT Instructor	Josh Jenkins	General Maintenance Technician

Welcome to the Following New Part-time Employees

Craig Steinmeyer	IT Industrial Training	Andrew Seiffert	Electrical Adjunct
Jeff Annis	General Education Adjunct	Sajalendu Dey	General Education Adjunct
Tony Biffar	AMT Adjunct	Natalia Khanina	General Education Adjunct
Jason Gremmelsbacher	General Education Adjunct	Dave Peckham	HVACR Adjunct
Aram Hamper	IT Industrial Training	Jaryd Patton	PMT Adjunct
Gia Henry	General Education Adjunct	Mikhail Lewis	HVCAR Adjunct
Rich Kolb	AMT Adjunct	Eddie Welch	PMT Industrial Training
Drew Laird	HVACR Adjunct	Mitch Garstang	HVACR Adjunct
Theodore Massey	General Education Adjunct	Chris Sabatino	ACR Adjunct
Dan Moore	General Education Adjunct	Daniel Turpiano *	IS Support Specialist
Justin Roy	INT Adjunct	Don Hopkins *	AMT Instructor

* part-time to full-time



innovative instruction

In today's world, education and technology are constantly changing. In order to keep up and stay ahead of the curve, teachers are trying to find innovative ways to teach their students more effectively. One Ranken Information Technology (IT) instructor has done just that. **Ashley Reddick** who teaches the Operating System (OS) classes, is now using YouTube to upload videos that his students can use to practice what they have learned in class.

"With more people expanding their education and returning to school, our classes are really full," said Reddick. "It was becoming difficult to make sure I was giving all of the students the time they needed and answering all of their questions."

Students can now go to Reddick's youtube page (www.youtube.com/user/Arreddick?blend=8&ob=5#p/u) to watch videos that walk them through lessons that have

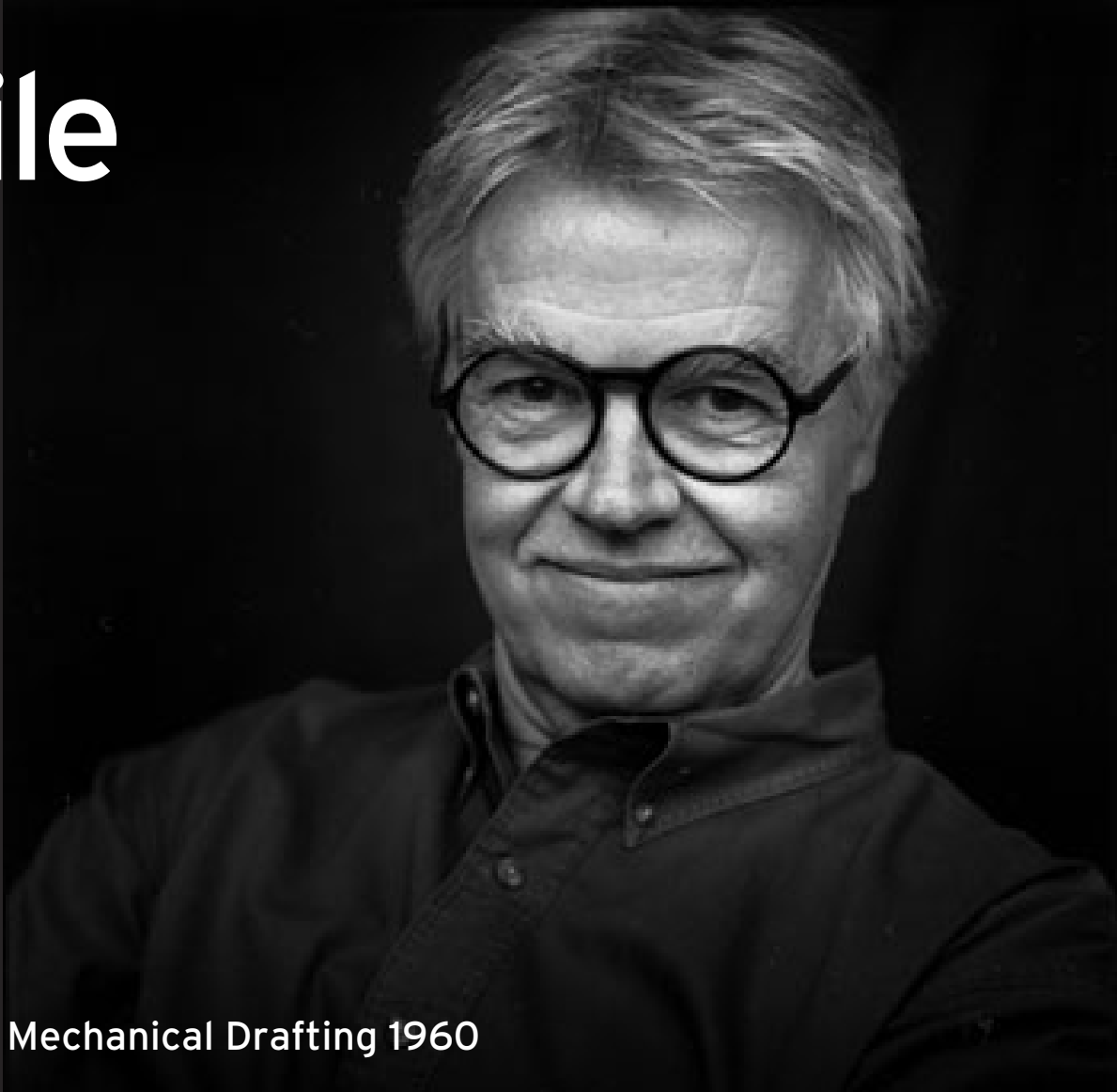


been covered in class.

"It helps students keep pace with the class at their own speed and it helps me focus more on the students who may be struggling in the class," said Reddick. "Not all people learn the same way. Some are kinesthetic learners, auditory learners, visual learners and some hybrids in the mix. As teachers we need to try our best to meet the needs of not just one type of learner but all of them and I really think

these videos do that."

Reddick graduated from Ranken's IT program in 2008 and has been an instructor at the College for about two years. He and his wife have set up a scholarship fund called the **Ashley and Destiny Reddick Scholarship** which is a \$1,500 scholarship awarded to a new IT student each year.



John J. Moore, Mechanical Drafting 1960

Like a lot of teenagers, after graduating from high school, John Moore had no idea what he wanted to do with his life.

Born and raised in the Wellston area of St. Louis, his father was a mailman and he was the oldest of four children. He knew his family would not be able to help financially with college and he figured his “less than average” high school record would not earn scholarship money. He knew it was important for him to figure out a career path and do well in college. He had taken a mechanical drafting course in high school and liked it so he decided to enroll in the Drafting certificate program at Ranken Technical College.

During his third semester at Ranken Moore took a class in Technical Illustration at Washington University to try to expand his employment potential. When he graduated in 1960, he was hired at McDonnell Aircraft initially as a sheet metal drafter and then later moved to a technical illustrator position. Moore liked the path he was on and McDonnell offered tuition reimbursement so he began taking evening classes at Washington University for

Industrial Design. One of his drawing teachers really took a liking to his photos and encouraged him to apply as a full-time student in the Fine Arts program. He prepared a portfolio of pictures along with the teacher’s recommendation and was not only accepted into the program but was offered a full tuition scholarship.

Moore thrived in the program and in his junior year, Washington University sent him to Yale University as their representative to a summer program for talented undergraduates. After graduation, he applied to Yale and was accepted into their Master of Fine Arts program. After graduating from Yale Moore became an instructor at the Tyler School of Art of Temple University in Philadelphia where he taught for 10 years. He served as a visiting artist at the University of California-Berkeley for two years and in 1988 moved back to the east coast to become the head of the graduate program at Boston University for 11 years. In 1999 he became the Chairman of the Department of Fine Arts at the University of Pennsylvania from which he retired earlier this year.

ALUMNI profile (cont.)

"My post-Ranken life is probably not like most alumni and certainly not what I thought it would be," said Moore. "Ranken was a great experience for me and an important bridge to what came later. I matured as a student there and got serious about my work."

"Mr. Lane, the department chairman at the time, was a very kind, thoughtful, patient and thoroughly knowledgeable teacher. He is still to this day one of the best teachers I ever had. I also still keep in touch with friends from my days at Ranken. One in particular was a mechanical drafting classmate, Bob Downey. We see each other from time to time and recently met up in Texas."

Moore is considered a precisionist with much of his work in stills and industrial landscapes. He has been one of the leading realist painters of his generation since his first New York exhibit in 1969. In the monograph published by Therese Dolan, "Inventing Reality: The Paintings of John Moore," his work is described as "technically dazzling formally structured canvases that reflect the heritage of such American Precisionists and realists as Charles Sheeler and Edward Hopper as well as Moore's own interest in the cultural and psychic experience of life in the metropolis."

His paintings are displayed at galleries nationwide but regular showings are held by his representatives, the Hirschl & Adler Modern Gallery on East 70th Street in New York City. Moore's work can also be seen at www.upenn.edu/ARG or at www.HirschlAndAdler.com.

"It's kind of crazy thinking back to that kid who had no employable skills and no idea what to do with his life," said Moore. "It really does prove that a good education and hard work can pay off. I have been fortunate to spend my career life doing something I love."

Moore's credentials also include: Academy Award in Art, AAAL (1997); National Foundation for the Arts Visual Artist Fellowships (1981, 1986); Childe Hassam Awards, AAAL (1978, 1982). Solo exhibitions since 1970 including Hirschl & Adler Modern, New York City; Locks Gallery, Philadelphia; Sala Nonel, Barcelona; Fischbach Gallery, New York. Work included in public collections from Metropolitan Museum of Art in New York and Philadelphia Museum of Art to San Francisco Museum of Modern Art. Published monograph of his work, *Inventing Reality: The Paintings of John Moore*, Therese Dolan, Hudson Hills Press (1996). **R**



The David Ranken, Jr. Legacy Society Take action NOW to impact future generations of students!

Wills and Trusts

You may include a provision in your will or living trust in which you designate a specific dollar amount or a percentage of your estate to Ranken. This enables you to retain control of your assets during your lifetime and may reduce estate taxes after your passing.

Beneficiary Designations

Naming Ranken as a beneficiary of your qualified retirement plan is a tax-efficient way to make a gift because distributions to the College are not taxed. If you leave these assets to individuals income and estate taxes may reduce those assets by 50% or more. You may also designate Ranken as a beneficiary of a life insurance policy.

Age	Fixed Rate
65	4.7%
70	5.1%
75	5.8%
80	6.8%
85	7.8%
90+	9.0%

Make a Gift and receive Lifetime Income

Life income plans, such as charitable gift annuities, provide lifetime payments to you and/or your designee, in addition to a charitable income tax deduction and capital gains tax savings if funded with appreciated stock. Please call for personalized illustration of financial tax benefits.

For more information please contact Ken Meyer, director of Major Gifts & Planned Giving at (314) 286-3649.



Fancote Gives Entrepreneur Workshop

Jean Fancote (CRP 2010, BSAM 2012) conducted the latest campus Alumni Entrepreneur Workshop, in which she provided good information on time management. Fancote owns and runs two businesses, is a student, a student worker in Ranken's library, a mother and grandmother and still finds time to volunteer and participate in other hobbies.

Fancote discussed that the key to establishing goals that are obtainable is to be **SMART** - "Specific, Measurable, Attainable, Realistic for you, and Time-certain."

The next Alumni Entrepreneur Workshop will be held on February 8, 2012 at 11:30 a.m. and will feature Mike Edwards, Jr. (1990 HVACR), co-owner of King Air Conditioning and Bush Refrigeration located in Godfrey, Ill. Mike has been in the AC business for more than 22 years in sheet metal, has also served as a service technician and now manages 17 employees including six Ranken graduates in two companies.

Join Mike as he discusses his two businesses, their spirit and their success.

This program is open to all Ranken graduates. Any alumnus who owns a business or has an inspiring career story to tell is welcome to volunteer for campus workshops. Please contact Kathy Fern in the Alumni Relations office.



Share Your Success...Be a Mentor!



If having a positive affect on a student is important to you then the Alumni Mentor program is a volunteer opportunity for you! With the start of each semester many students may be struggling with

their education, social and professional situations and with life in general. Just a phone call, text or email could have a positive impact on a life decision and could move a student in the right direction. Last year four students took part in the program; six the year before. Ranken does change lives, and you can be a part of the transition.

Students can get involved in tutoring from student peers on campus through the Student Achievement Center in addition to alumni through the mentor program. If you are interested in becoming an alumni mentor or would like additional information, please contact Kathy Fern at (314) 286-4895 or via email at ktfern@ranken.edu.

Opportunities are also available to make and impact with students at Shearwater High School located on the Ranken campus. We are looking for alumni to share their success story with high school students who are also interested in technical careers. Shearwater High School would like to invite you to speak to students enrolled in the Job-readiness Training course or have you invite them to your workplace for a job-shadowing opportunity. This Shearwater course is designed to equip students with the skills, knowledge and core-work ethic traits necessary for success in today's workforce. Your story could be what sets them on a path to a career just like yours. Contact Maria Witt, work-based learning coordinator for Shearwater High School Office by phone (314) 289-1206, or cell (636) 328-3407 or via email at mwitt@shearwatereducation.org. Classes meet Tuesdays and Thursdays from 2:15 p.m. to 3:15 p.m. **R**



Did you know you can create a success story?
Contact the Alumni Relations office.

Annual Campaign Under Way

The Fund for Ranken direct mail campaign is underway! We recently completed the Every Employee Counts campaign, with 100% of employee participation donating in excess of **\$19,000** to campus programs.

Our employees support Ranken's growth and commitment to education and so do our graduates through the **Students Helping Students** program. Join these groups with a gift to Ranken. Please consider a donation to the Fund for Ranken this year. Any dollar amount given will help programs, scholarships and campus activities grow in the future. This year you can donate by mail, phone, our website, or you can text your donation using the code RANKEN to 20222.



Photo: 2011 Alumni Award Recipients, Tom Wood and Jeff Scott.

Seeking Nominations for Outstanding Alumni

At the 2011 Golden Graduate Ceremony held this past May, awards were presented to two outstanding alumni. Sponsored by the Alumni Association, these peer nominated and reviewed awards were given to outstanding Ranken graduates who through their character, leadership, service and financial support sustain the reputation of David Ranken, Jr.

Tom Wood (CRP 1955) was presented with the Distinguished Alumni Award and Jeff Scott (INT 2006) was presented with the Distinguished Young Alumni Award.

We are now seeking nominations for the 2012 awards! Nominate your favorite Ranken alumnus who has been successful in his career, active in the community and sustains the giving reputation of David Ranken, Jr. The deadline is January 31, 2011 and winners will be presented at the 2012 Golden Graduate reception on May 12, 2012.

Go to www.ranken.edu/alumni/honoring-our-alumni to read more about these awards and about our past recipients, Earl Walker, Andy Raines, Tom Wood and Jeff Scott. You can also complete and submit an electronic nomination or print out the form and send it to Alumni Relations, 4431

Finney Avenue,
St. Louis, Mo., 63113. **R**

Join our eScrip Program!

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

Thanks to the 248 friends of Ranken who are helping to grow 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. Monthly deposits have accumulated to over \$250 so far in the first six months of 2011.

Thanks to the eScrip program developed by the Schnucks Corporation, shopping at Schnucks has never had such an 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, Alumni Relations Office on the Ranken campus in Walker Hall, call (314) 286-4895 or email ktfern@ranken.edu with your request. Up to four cards can be issued per household.

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

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



Photo: Two new INT students, Darnell Ashford and Daniel Brady join other eScrip users as they help Ranken grow scholarship funds.

*Scholarship to honor a friend or loved one?
Office for more information!*



Have You Been Published?

If you are an alumnus and have published a novel, a trade magazine, poetry or family memoirs, send a copy to us. We'd like to showcase your work. Our library, under the guidance of librarian, Barb

Edwards, has created a published works section to spotlight our graduates' works.

Send all documents and correspondence to Kathy Fern in the Alumni Relations office and a Deed of Gift will be initiated. We're looking forward to hearing from our graduates who, in addition to their trade skills, have literary skills too. Give us some time to build and collect this section then stop in to visit.



Photo: Corky Helms loading up his grand prize.



Photo: Dave Hakenewerth, 2nd place winner of \$250.



Photo: Caleb Harter, 3rd place winner of \$100.

Lucky Winners Are Announced!

The Alumni Association Scholarship Go-Kart Raffle concluded with a drawing for winners on campus in September. Over 1,900 tickets were sold on- and off-campus. All proceeds will benefit scholarships through the Alumni Association Scholarship Fund.

The winners were:

- Go-Kart Grand Prize - Corky Helms, retiree from Belleville, Ill.
- \$250 Cash-Dave Hakenewerth, 2008 ART alumnus from Mabank, Tex.
- \$100 Cash-Caleb Harter, Summer Academy student from Chesterfield, Mo.
- \$50 Cash- Shane Hipps, Riggs Construction in St. Louis, Mo.
- \$50 Cash-Lucas Meyer, Summer Academy student from Oakville, Mo.

CAR & CAMPUS CALENDARS AVAILABLE!

Thanks to all the Ranken alumni who attended the 2011 Car Show and who sent in their car entries for the 2011-2012 Car and Campus Calendar. A variety of alumni cars including classics, race cars, street rods and student projects were received in addition to those that attended the car show who were eligible. A committee of the Alumni Leadership Council made final selections. Save the date for next year's Car Show which is scheduled for April 15, 2012.

The following cars are featured in this year's calendar:

- October 2011 - Peter Moll, 1958 MGA
- November 2011 - Dwayne Rall, 1981 Buick
- December 2011 - Aaron Hagen, 2001 Pontiac
- January 2012 - Earl Eggemeyer, 1969 Mustang
- February 2012 - Jeff Deleiko, Jr, 1989 Jeep
- March 2012 - Jeff Ridenour, 1962 Nova
- April 2012- Rich Weinhold, 2004 Corvette
- May 2012 - Sam Aday, 1968 Cougar
- June 2012 - Tim Gehrs, 1982 Cutlass
- July 2012 - Dave Riley, 1987 Toyota
- August 2012 - Bryan Bartlow, 1969 Chevelle
- September 2012 - Brian Barrington, 2003 F-150
- October 2012 - Kevin Reagan, 1963 Galaxie 500
- November 2012 - Chris Doria, 1970 Cutlass
- December 2012 - Bob Arcipowski, 1965 Rambler

Thanks to student, Shauna Wollmershauser, and staff volunteer, Tony Pisciotta, for taking the pictures that appear in the calendar. Calendars are available for \$10 and make great gifts. Contact Kathy Fern by phone (314) 286-4895 or email ktfern@ranken.edu to purchase your copy.

class notes

ALUMNI

1940s

Rolf Mitchel (1943 Patternmaking) spent his 87th birthday on campus. In town from Las Cruces, N.Mex. for a family reunion with his son, Hobie, from Herndon, Va., Rolf had a great time reminiscing over his college days. With a career in logistics and as an USAF pilot, Rolf had many stories to tell. Rolf was given an official transcript as a gift and met President Shoun. Rolf has published a book on his family memoirs escaping Germany and beginning a new life in St. Louis, Mo.

Francis Goedde (CRP 1949) was employed as a builder for Schafer Prefabricated Homes for many years then became a self-employed carpenter until he retired.

Millard Vastine (Refrigeration 1949) worked for MOPAC railroad and was the person who presented 'Big Mo', a V-8 locomotive engine to the automotive department in 1981 for diesel engine instruction.

1960s

William R. Fennewald (Electronics 1965) is the vice president at N. Fennewald Pump Service Inc. in Martinsburg, Mo.

Paul Trimmer (PLT 1966) is owner of Logsdon Roofing Company in Macomb, Ill.

Don Bradshaw (ART 1966) retired from Warren County R-III School District in Warrenton, Mo. in 2000 where he served as a Drafting and Design instructor, Practical Arts department chairman, a District A+ and curriculum coordinator, and was a grant writer for the first A+ cycle. Don earned a B.S. in Education, a M.A. in Education, and a Secondary Administration certification during his career.



Photo: Rolf Mitchel



Photo: Don Bradshaw

Rodney J. Bruner (Mechanical Drafting 1967) is the documentation and ECO administrator at Basler Electric Company in Troy, Ill.

John P. Junge (Diesel 1967) is currently working in sales at Comarco St. Louis Inc. in St. Louis, Mo.

Thomas Luedde (AMT 1968) is currently president of Ajax Electrical Sales Company in O'Fallon, Mo.

1970s

Carl L. Edwards (ART 1970) is currently working for the U.S. Government as field training officer for national intelligence in St. Louis, Mo.

Gerald J. Kohnen (Refrigeration 1970) is currently the president of Kohnen Air Cond & Cond Inc. in Germantown Ill.

Dave Fogelbach (EEL 1973) is currently the vice president at Metropolitan Electric.

Steven G. Isaak (WELDT 1973) is working at NuStar Energy as the manger pipeline maintenance crew in Hermann, Mo.

Philip R. Throm (CRP 1974) is currently the owner of Throm Construction Company Inc. in Collinsville, Ill.

Daniel R. Kuenker (AMT 1974) is currently working as the manger of Olive Fee

Fee Auto Care in Ballwin, Mo.

David DeLaney (ART 1974) is currently working at State of Missouri Facilities Management Design and Construction as the facility assessor in Jefferson City, Mo.

Michael Heimos (Diesel 1974) is the vice president at Pace Construction Co. in Saint Louis, Mo.

Darrel R. Cooper (Diesel 1974) is currently working at Fabrick Cat as a field service technician in Troy, Ill.

David L. Brockelmeyer (PMT 1975) is a mechanic at Bi-State Development in Ballwin, Mo.

Gary Dahm (Diesel 1975) is a mechanic at Slabmasters DBA Helitech in Belleville, Ill.

Keith A. Rudolph (HVACR 1975) is currently working at a Hawaii state facility as a chief boiler inspector in Aiea, Hi.

Paul D. Erhart (AMT 1975) is the national service department supervisor for Enterprise Fleet Management in Bridgeton, Mo.

Michael H. Germann (INEET 1975) is currently working at Local 309 as a general foreman electrician in Millstadt, Ill.

Francis R. Ott (INT 1975) is currently working as a power plant operator at Barnes Jewish Hospital in St. Louis, Mo.

Mark Loeffler (CMELT 1977) is currently working at IBM as a system support rep and a team leader in St. Louis, Mo.

Edward E. Chapman (Refrigeration 1977) is currently working as a HVAC mechanic at Barnes Jewish Hospital in St. Louis, Mo.

Timothy W. Meredith (HVACR 1978) is the president at Meredith Heating and Air Conditioning in Maryville, Ill.

Michael Weiss (CRP 1979) is the owner of Michael Weiss Construction in Wildwood Mo.

John S. Bossler (THERP 1979) is currently working at Midwest Transit as a school bus technician in Highland, Ill.

Clyde S. Bossler (Welding 1979) is a boiler maker at Nooter Const. in O'Fallon, Ill.

1980s

Emory R. Carlisle (INT 1980) is working for the City of Belleville, Ill. as the director of wastewater division.

David D. Grotefendt (CMELT 1980) is working as a lab manager for Boeing in Marine, Ill.

Steve M. Metzen (AMT 1980) is the owner of his own shop Steve's Tool Sales, in Columbia Mo.

David E. Scheve (THERP 1981) is currently working at LaBarge Products Inc. in St. Louis, Mo. as a carpenter.

James Ross (AMT 1982) is the owner of his own automotive shop called Ross Automotive in Mascoutah Ill.

John Benda (WELDT 1982) moved to Montana 21 years ago and started working in highway construction. He took a position at the Montana Department of Transportation about 17 years ago and has worked his way up to project manager. He and his crew of 15 build



Photo: John Benda

roads and bridges on the western side of the state. He and his wife Lori have four boys. They enjoy backpacking, hunting, fishing, gardening and several winter time sports.

David W. Bott (HVACR 1983) is currently working for the City of St. Louis as a mechanical inspector II.

Mark. A Fineshriber (CST 1983) is working as systems engineer at Durkin Equipment in Collinsville, Ill.

Dale R. Heuiser (PMT 1984) is currently working at United States Steel Corp. as a machinist crew leader in Alhambra, Ill.

Michael O. Nagl (WELDT 1984) is working at St. Louis City Water Department as the construction equipment operator II.

Donald C. Butler (AMT 1985) is at Good Year Auto Service Center working as the store manager and team leader in Olathe, Ks.

Douglas Huelsman (PMT 1985) is a toolmaker at Bachman Machine Co. in Highland, Ill.

Phillip R. Block (HVACR 1985) is a service fitter at EMCO Refrigeration Service Co. in Saint Charles, Mo.

Brad S. Maher (HVACR 1985) is currently working at Lewis and Clark College as a maintenance worker III in Godfrey, Ill.

Stephen T. Devine (CMELT 1985) is working at the Missouri Department of Public Safety as the director of statewide interoperability network.

Matthew Wolff (AMT 1986) works at BG Services as a sales rep. in Foristell, Mo.

Patrick W. Kearns (CMELT 1986)

is working as a solar engineering technician at MEMC Electronic Materials in Windfield, Mo.

Robert E. Lindhorst (Diesel 1988) is an instructor at Southeastern Illinois College in Harrisburg, Ill.

Dennis Kessler (Diesel 1986) is the owner of Premier Vending in Jerseyville Ill.

Steven Voigt (HVAC 1989) was one of the early employees of BiState/Metro Link after working as a HVAC technician for five years. He has worked as an electro-mechanic on all mechanical issues of the trains and buses including the air conditioning for 16 and a half years.

Donald J. Simakoff (EEL 1989) is working in sales at Tech Electronics in St. Louis, Mo.

Jason C. Wade (HVACR 1989) is currently working at Laclede Gas as service in St. Peters, Mo.

1990s

Robert M. Wise (AMT 1990) is currently is the owner of Service Concepts LLC in Wildwood, Mo.

Chad Marti (THERP 1991) is currently working at Clarke Power Services in Edwardsville, Ill. as fleet services manger.

Kurt G. Meyer (PMT 1991) is currently working as a designer/machinist at Sporlan Value in Washington, Mo. a Division of Parker Hannifin.

James Brich (HVACR 1991) is working at the City of St. Louis Dept. of Public Safety as the building maintenance worker.

Todd Steven Rehg (EEL 1993) is working at St. Elizabeth's Hospital in Belleville, Ill. as the lead electrician.

Eric Bailey (AMT 1993) as the master technician at Helmkamp Auto Service in Alton, Ill.

Scott E. Cullen (PMT 1993) is working at Anheuser Bush as a machinist in Washington, Mo.

Jamie B. Schanz (PMT 1994) is a tool engineer at Chelar Tool and Die in Mascoutah, Ill.

Karl L. Gholston (CST 1994) is the team leader of GKN in St. Louis, Mo.

Dwayne A. Gruper (HVACR 1994) is currently working as the facilities maintenance technician at Covidian Health Care in Labadie, Mo.

Shane M. Lindquist (EEL 1995) is currently working at Power Maintenance and Constructors in Wood River, Ill. as an electrical superintendent.

Michael J. Kraft (ACR 1995) is currently working at Degel Truck Center in St. Louis, Mo. as a collision technician.

Gilbert Ritchie (STENG 1995) is working at St. Mary's Health Center in Nixa, Mo. as a stationary engineer.

Barry Tieman (CRP 1996) is the president and owner of Barry Tieman Construction LLC.

Joseph L. Difani (HVACR 1996) is a stationary engineer at Lambert International Airport.

Brain K. Gaddy (HVACR 1996) is working at Washington University in Weldon Spring, Mo. in maintenance.

Joseph P. Hunt (INT 1997) is the owner of Hunt and Son LLC in Truxton, Mo.

Anthony C. Newsome (CRP 1997) is working as a fire captain for the City of St. Louis.

Savoy Gardner, Jr. (INEET 1997) is currently working at Ameren as an electrical repairman in Florissant, Mo.

Richard Roth (INT 1997) is working at United States Postal Service as the building maintenance in Travelers Rest, So.Car.

Lawrence M. Greer (AMT 1997) is currently working at Air Trans Airlines in Tyrone, Ga. as an aircraft mechanic.

Daniel J. Drebel (PLT 1998) is the owner of his own company in Red Bud, Ill.

Victor E. Hugo (PMT 1998) is currently working at Sonnen Products Co. in St. Charles, Mo. as a tool and die maker.

Matthew Utz (INT 1999) has graduated from Air National Guard basic military training from Lackland Air Force Base in San Antonio, Tex. as an Airman 1st Class.

2000s

Michael R. Kelley (ART 2000) is the owner and advisor at Precision Drilling in Tomball, Tex.

Kyle L. Pacatte (EEL 2000) is currently working at Murphy Company in Pocahontas, Ill. as commissioning coordinator.

David Mulch (ART 2000) is working at Hampton, Lenzini, and Renwick Inc. in Raymond, Ill. as the Civil Engineering CAD Technician.

Justin L. Peters (PMT 2001) is the team leader at GKN Aerospace Services in St. Louis, Mo.

Sean C. O'Grady (ART 2001) is the operations manager at Elastizell of St. Louis in St. Louis, Mo.

Scott Jacob Henneke (PLT 2001) is currently the lead journeyman plumber at Baker Heating and Cooling in New Athens, Ill.

Sam Brown (PLT 2001) was recently promoted to assistant store manager at Lowes in Washington, Mo. In October, he was married to Nikki Lawrence and resides in Wentzville, Mo.

Bernard R. Joggerst (EEL 2002) is working at Bick Group Inc. in Ste. Genevieve, Mo. as a technician.

Robert Sommers (EEL 2002) is the brewing technical planner at Anheuser Busch in New Baden, Ill.

Matthew C. Behrle (PMT 2002) is currently working at ALPHA Packaging in St. Peters, Mo. s an ATC machinist.

Eric M. Burton (PMT 2002) is currently working at GKN Aerospace in Fenton, Mo. as a machinist.

James J. Carnaghi (STENG 2002) is currently working at Linc Government Services in O'Fallon, Ill. as the stationary engineer/maintenance mechanic.

Brandon E. Miller (ACR 2002) is working at Standard Auto Body in Highland, Ill. as body shop manager.

Nick Anthon (EEL 2003) is currently a Maryland Heights, Mo. police officer.

Daniel Borrer (EEL 2003) is working at the Fire Safety Inc. in Gillespie Ill. as a service manager.

Bernard G. Hillen (INT 2003) is the inspection supervisor at Konecranes in Batchtown Ill.

William Miklosey (INT 2004) owns A&W plumbing Plus Inc. in O'Fallon Ill, Mo.

Michael Gremer (ACR 2004) is currently working at Cross Auto Body and Towing in Edwardsville, Ill. as a technician.

Philip Steinacher (EEL 2004) is currently working at Boeing Company in St. Louis, Mo. as a materials processes and physics technician.

Brandon Richerson (ACR 2004) is currently working at Floyd's Carstar Body and Glass Boonville, Mo. as the head painter.

Ann Stoll (ART 2005) is a drafter at EPOCH Design Group in Florissant, Mo.

Jamie L. Hillen (CST 2005) is currently working at Anheuser Busch in Batchtown, Ill. as a brewer.

Johnny Campbell (HVACR 2005) is a member of the National Guard and returned in June from a one-year agricultural deployment in Afghanistan. He has eight years left in the National Guard before he retires. He currently lives in Jefferson City, Mo.

Patrick Prindable (CRP 2006) is working as a carpenter at Raming Distribution Inc. in St. Louis, Mo.

Chad M. Imboden (PMT 2006) is working at Weir Minerals Lewis Pumps in Glen Carbon, Ill. as a manufacturing engineering manager.

Christopher A. Doria (AMT 2006) is working at Frisco Hill Auto Body in Hillsboro, Mo. as a shop supervisor/mechanic.

James G. Toppings (AMT 2006) is working at Metro Bus as a diesel mechanic in East Carondelet, Ill.

Chris Beinke (ACR 2006) is the technology team leader at Sam's Club in St. Charles, Mo.

Frank First (HVACR 2006) is currently working at Sheet Metal Local Union #36 in St. Louis, Mo. as a sheet metal journeyman/foreman.

Tim Forsythe (HVACR 2007) has recently been promoted from counter sales to branch manager of the downtown St. Louis branch of United Refrigeration, Inc. Tim has worked there for eight years.

Jacob M. King (HVACR 2007) is an installer at Mathery Heating and Cooling in St. Louis, Mo.

Christopher R. Kerr (INT 2007) is working at St. Louis Children's Hospital in St. Louis, Mo. as a senior mechanic.

Casey M. Best (EAT 2007) is currently working at Archers Daniels Midland in Decatur, Ill. as an electrical/instrumentation technician.

Matt J. Evola (ESDT 2007) is working as an electrical designer at Stahl and Ponder Inc. in St. Louis, Mo.

Dale Knott (INT 2007) is working at Fire Safety Inc. in Manchester, Mo. as a parts department manager.

2000s (continued)

Ethan Klaskin (INT 2007) is an industrial maintenance mechanic at Roton Products Inc. in St. Louis, Mo.

Nathan E. Simmons (ACR 2007) is currently working at Auto Collision Center in O'Fallon, Mo. as a collision repair/head painter.

Nicholas C. Vollmarin (PMT 2008) is working as a machine operator at Carden Machine Shop in Festus, Mo.

Elvir Sobo (ACR 2008) is currently working at ACI Plastics in St. Louis, Mo. as a fabricator.

Kyle J. O'Brien (EAT 2008) is working at Maverick Technologies in Ballwin, Mo. as a project support center resource.

Richard Schwamle (AMT 2008) is currently working at Fort Zumwalt School District in St. Peters, Mo. as a school bus mechanic.

Greg Gebert (ART 2008) is employed at SAIC Energy, Environment and Infrastructure in St. Louis as a designer. He has received his Master's degree in project management with distinction with a 3.98 GPA from Keller Graduate School of Management in April 2011.

Ethan J. Hale (CRP 2009) is currently working at Riggs Construction and Design as an apprentice carpenter in Webster Groves, Mo.

Jamie M. Niemeyer (EAT 2009) is a carpenter at Dempsey Construction in Bowling Green, Mo.

Travis J. Unerstall (ACR 2009) is a painter at Schaefer Auto Body Centers in Washington, Mo.

Cody Przygoda (ACR 2009) joined the United States Marine Corps and is stationed in Okinawashi, Okinawa, Japan.

Muris Sarac (IT 2009) is currently working at Vega Transport LLC in operations.

James Barnes (CST 2010) is working as a facility manager at YWCA of Alton, Ill.

Steven M. Smith (HVACR 2010) is currently working at King AC and Heating as a service technician in East Alton, Ill.

Brennan C. Schroeder (EAT 2010) is working at Carl's 4Wheel Drive in sales in Bartelso, Ill.

Sean Haney (AMT 2010) will graduated with a B.S. in Applied Sciences from Southern Illinois University-Carbondale next May. He has been on the Dean's List every semester and currently has a 3.7 GPA. He has been accepted to work for Ford Motor Company, under a contract through Advantage Technical Resourcing, as a service engineer on Ford's Technical Hotline in Dearborn, Michigan after graduation.



Photo: Kevin Sieges and family

Cody J. Mueller (PMT 2010) is currently working at Custom Machine Works as a machinist in Eureka, Mo.

Robert Nelke (HVACR 2011) is currently working at Murphy Mechanical Contractor as the refrigeration technician in Florissant, Mo.

Kevin Sieges (EAT 2011) added Landon James Sieges weighing in at 7lbs. 7oz. and 21.5 inches to his family in August.

Alumni Memoriam

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

Earl E. Walker (Welding 1940) - August 2011

Don Bush (Lithography 1954) - August 2011

Arliss V. Martin, Jr. (EET 2002) - July 2011

Warren "Jack" Hardy (Refrigeration 1940)-July 2011

William V. Price (Refrigeration 1950) - July 2011 at the age of 95

Dean Boehm (CNC 1998) - May 2011

Anthony Ratkewicz (ACR 1978) - March 2011

James Hoeing (PMT 1977) - March 2011

Thomas Earnhardt (AMT 1962) - March 2011

Joseph Merk (AMT 1951) - February 2011

Donald Noe (HVAC 1977) - October 2010

Kurt Brock (Machine Shop 1949) - May 2010

Scott Strehle (AMT 2004) - April 2010

Keep In Touch!

To submit an alumni update, visit our website at www.ranken.edu or contact Kathy Fern, director of alumni relations at (314) 286-4895 or ktfern@ranken.edu.

To view a complete list of alumni class notes that have been submitted, visit our website at www.ranken.edu.

Announcing Alumni Journeys 2012 Destinations

The eight trips for 2012 that make up the Ranken Alumni Journeys travel program available through AHI Travel have now been selected. They include:

- Waterways of Holland & Belgium
- Southern France & the Rhone River
- China & the Yangtze River
- East Africa
- Normandy & Paris
- India & Nepal
- Tuscany
- Discover Switzerland

See, meet and visit locals and tour places not visited on other tours for an exclusive personal, educational and travel experience. AHI Travel is a unique travel group that creates educational travel programs for university and college alumni groups nationwide. All Ranken alumni receive discounts on travel through AHI. Go alone, as a couple or in a group. Details and booking information on these programs can be found at www.raatravel.ahitravel.com.



employer spotlight

Bridgestone - Firestone

Ranken Technical College and Bridgestone Retail Operations have many things in common. Both have been around for over 100 years, both have a history of excellence and tradition around the St. Louis area and both are committed to developing valuable employees that lead through a strong work ethic.

Larry Blaes is one of those employees. Blaes graduated from Ranken's Automotive Truck and Heavy Equipment Repair program in 1981 and has been the store manager of the Firestone Complete Auto Care store at 2310 Olive in St. Louis for the last three years.

"Nothing compares to the hands-on training and real work experience that I received at Ranken," said Blaes. "My training was very thorough and technical and it prepared me for my first job as a mechanic."

"Ranken not only provides excellent training, they also assist with job placement. They have a good reputation with many companies, including Firestone Complete Auto Care. Their internship programs are beneficial to the student and are an opportunity for the company and student to build a relationship prior to graduation.



Photo: Larry Blaes

Firestone Complete Auto Care locations throughout St. Louis employ over 25 Ranken graduates. Alumni fill every position from entry level general service, to lead technicians to store managers. Firestone believes in the development of its teammates and that is why they have a relationship with the College.

"We know Ranken graduates are going to be very well trained," said Jeff Morgan, education manager for the Midwest Zone. "Those guys are ready for anything our stores give them. They are loyal to our organization and to the work involved. In fact, most of our top producing technicians within the St. Louis area are Ranken graduates."

"I am thankful for my decision to attend Ranken. They provided me with the confidence and knowledge to accomplish anything and be the best I can be," said Blaes. "The training I received inspired me to always improve my knowledge and never settle for ordinary."

To find out more about employment opportunities with Firestone Complete Auto Care, contact Paul Bajier, St. Louis assistant district manager at pbajier@bfc.com, or you can log in to see both technical and sales opportunities at www.bsro.jobs.



save the date

1.20.12 or 2.24.12

Employer Breakfast

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

3.08.12 or 4.04.12 or 05.02.12

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!

2.8.12

Alumni Entrepreneur Workshop

Join us at the next Alumni Entrepreneur Workshop which will feature Mike Edwards (1990 HVACR), co-owner of King Air Conditioning and Heating and Bush Refrigeration out of Godfrey, Ill.

2.23.12 or 4.26.12

Placement Testing Day

Choose from three different sessions on the above dates to take the placement test and enjoy a free continental breakfast or afternoon snack. The \$25 application fee will be waived for day students who take the test during this event. Please register online at www.ranken.edu or call (314) 286-4849. Space is limited.

3.25.12

Spring Open House

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

3.27.12

Ranken Night at the Blues Game

See the Blues vs. National Predators at a discounted price! Tickets start at \$16 each. Contact Mark Goodwin at mgoodwin@stlblues.com or call (314) 589-5281.

4.10.12

Senior Celebration

Our Senior Celebration will be held from 8:00 a.m. to 2:00 p.m. in G108/109. All alumni and students graduating in December 2011 or May 2012 are invited to attend. More information to follow.

4.15.12

Annual Ranken Car Show and Alumni Reunion

The date for the 2012 Ranken Car Show and Alumni Reunion has been set for Sunday, April 15. More information to follow.

4.20.12

Spring Teacher/Counselor Workshop

All educators are invited to attend this half-day workshop to tour campus, learn about the benefits of a technical education and how Ranken can benefit your students.

4.28.12

Ranken Community Service Day with Rebuilding Together

Gather your tools and join us for a day of rebuilding and repairing homes in the St. Louis area. The day will run from 8:00 a.m. to 5:00 p.m. To volunteer or for more information, contact Kathy Fern at (314) 286-4895 or ktfern@ranken.edu.

5.12.12

Commencement Ceremony

The class of 2012 will be recognized at our commencement ceremony held at the Chaifetz Arena. Alumni will also be recognized at the Golden Graduate ceremony earlier in the evening. More details to follow.

Giving the Gift of Education

Has Never Been Easier



Approximately 90% of Ranken students require some sort of financial aid in order to attend. Last year the College awarded \$1.5 million in scholarships and financial aid to deserving students.

Awards ranged from \$500-\$2,500 depending on the student's circumstances and their program of choice. You can help by giving the gift of education! Donations can be made at any time through Ranken's Development office or online, but now we have made it even easier...simply use your cell phone to text a donation!

Text RANKEN to code #20222 to give a \$10 gift to Ranken's Scholarship Fund.

For more information contact Kathy Fern in the Development Office at (314) 286-4895 or via email at ktfern@ranken.edu

scholarships

Forest Pharmaceutical

Fleet Management Scholarships

Theresa Belding, senior manager of fleet services for Forest Pharmaceutical came to Ranken to deliver a \$5,000 scholarship check for students interested in our new Fleet Management certificate program. Belding was recently selected Fleet Manager of the Year by the Automotive Fleet & Leasing Association (AFLA). Part of her recognition is the ability to award a scholarship to the organization of her choosing. Funding for the scholarship comes from Wheels Inc. and AFLA and Belding also approached Forest Pharmaceutical about matching the award and they readily agreed.

Belding has chosen to utilize the award funding she received to establish scholarships at Ranken. These \$1,000 scholarships will be part of an effort to identify students who have an interest in fleet management and encourage them to pursue a certificate program at Ranken. The scholarships will be named The Belding Fleet Management Scholarships.

Pettus Foundation

Ben Ernst Scholarships

Lisa Hamilton from Oceanside, California and Jim Finch from Creve Coeur, Missouri, the managing trustees for the Pettus Foundation, visited campus on August 8 to experience all of the changes that have occurred on campus over the past few years.

The Foundation recently awarded Ranken a grant that helps provide scholarships named in honor of former Ranken President Ben Ernst. Nine students received scholarships this fall, thanks to the generosity of the Pettus Foundation (Bo Hader - FWT; Roy Baker - ESDT; Dalton Brothers - IT; Richardo Culberson - IT; Terry Hanshaw - AMT; Douglas Hunsel - FWT; Damon Steele - IT; Keith Thomas - IT and JeMare Williams - AMT).

Monticello Foundation Scholarship

Scholarship for Women in Technology



Pictured L-R: Arissa Hayes (ART); Shelby Snider (IT) and Sharon Claypool (IT). Not pictured: Mildred Shinauld (ACR).

donations

Kwame Building Group

\$15,000 Pledge for Walker Hall

On Thursday, June 2, Ranken invited Tony Thompson, president & CEO, Kwame Building Group to campus for a tour and lunch. The Kwame Foundation recently completed a \$15,000 pledge for the construction of Walker Hall. The Foundation also partnered with RCDC to build a home this past year. Mr. Thompson had not been to campus in several years and was impressed with the changes and improvements.

Innovative Technology Education Fund

Dell Net Books for Dual Enrollment Students

At a Volunteer Appreciation Luncheon held on July 18 at Lodge Des Peres, the Innovative Technology Education Fund presented all students from St. Louis Public Schools and Construction Career Center who are participating in Ranken's Dual Enrollment program new Dell Net Books.

The Innovative Technology Education Fund (ITEF) is a St. Louis based charitable nonprofit operating as a private foundation. ITEF partners with educators in the St. Louis region to enhance learning through wireless access, funding of innovative technology projects that benefit education and building strategic partnerships with other philanthropic, educational and technological organizations.

2011 Summer Adventure Academy

Thank you to all of our sponsors and supporters:

- » 3M
- » American Automotive Service
- » Commerce Bank
- » Dobbs Tire & Auto
- » Drury Hotels
- » Grainger
- » Innovative Technology Education Fund
- » Kiwanis Club of Bridgeton
- » Norman J. Stupp Foundation
- » Reliance Automotive
- » Snap-On Incorporated
- » TALX
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Spring Open House, Sunday, March 25 11:00a.m. to 3:00 p.m.