

the ranken experience



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note from the president stan shoun

What an exciting few months it has been here at Ranken! Signs of growth can be seen all over campus. We are once again experiencing record enrollment, and to meet the need we have added more than 25 new staff and faculty positions. We have renovated space, upgraded labs and equipment and continually strive to keep up with the latest technologies. This is one of the reasons that Ranken graduates are still in high demand and this can be seen in our 96-98% job placement rate within six months of graduation. At our spring job fair held in February, more than 200 representatives from 141 companies attended with the intention of seeking out our skilled, work-ready students.

One area which has a huge demand for skilled workers is machining. With American machining making a strong comeback, students in our Precision Machining Technology program have an average of 10.5 job opportunities at graduation. Some local companies are even hiring our students in their first year in the program as an apprentice and offering tuition assistance (more on page 14).

Our students consistently prove why they are "Ranken Material" and why they are the best at what they do. The results of their hands-on education and top-notch training can be seen in the results they get at competitions such as SkillsUSA. At the end of June 10 of Ranken's best and brightest will have the opportunity to compete on a National level in Kansas City, Mo.

This May, I was honored to be able to participate in Ranken's largest commencement ceremony in its 104 year history. I was filled with pride as more than 1,000 men and women received a degree and entered the workforce with the skills they need to support themselves and have a successful career.

Ranken graduates don't get to where they are without a great deal of support from faculty, staff, family, donors and friends. Approximately 98% of Ranken students receive some sort of financial aid. At a luncheon held this spring we gave our scholarship recipients the

opportunity to meet the scholarship donors face-to-face and say "thank you." More than 200 students and donors attended the event which we hope to continue annually.

A significant growth opportunity was announced in May with the College's development of a new location to be opened in Wentzville, Mo. in summer of 2013. St. Charles county is a growing community and we saw this as a great opportunity to serve students and businesses in that area. This is new territory for Ranken and we plan to work with Wentzville's Economic Development Group and the Chamber of Commerce to study the local area and tailor our course offerings to the region's needs (more on page 11).

I am so proud of the continued growth and progress that I experience each day here at Ranken and look forward to what is ahead in the coming months and years as we help to rebuild our nation's workforce.

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

scholarships

Rotary Club of St. Louis

\$4,000 in Student Scholarships

The mission of the Rotary Club of St. Louis is to create a network of community and business people to accomplish the common goal of making a difference in the greater St. Louis region and the world, by contributing their time, talent and financial resources. This year they made a difference in the lives of four students at Ranken by providing \$1,000 scholarships. Congratulations to JeMare Williams (ACR), Shauna Wollmershauser (HPRT), Roger Mudd (IT) and Jamar Bohannon (ART) on receiving the St. Louis Rotary Club scholarships!

Kiwanis Club of Bridgeton

Support for Scholarships and Summer Adventure Academies

The Kiwanis Club of Bridgeton provided two \$1,000 scholarships this year to students graduating from Pattonville High School. The scholarships were awarded to Mildred Shinuald (ACR) and Antwan Rhone (HVACR). In addition to scholarship support the Club helped sponsor several middle school and high school age participants during Ranken's Summer Adventure Academies.

Kiwanis clubs are volunteer-based with weekly meetings. Worldwide, clubs organize more than 150,000 service projects and members dedicate more than 12 million hours of service per year.

Nu Way - Rhomberg Scholarship

Scholarship for Carpentry Students

Employees of Nu Way Concrete Forms have made contributions to establish a scholarship fund at Ranken as an honorarium to the founders of the company and their descendents. This fund was formed in order to recognize the hard work and business philosophy started by Adolph and Art Rhomberg Sr. Two scholarships in the amount of \$1,800 were awarded to day school Carpentry students, Ryan Faust from Mater Dei High School and Lawrence Lee from Mehlville Senior High School.

Ehrhardt Tool & Machine Company

Scholarship for Machining Students

For many year Ehrhardt Tool and Machine company have funded the W. Keith Cotter Scholarship (\$2,500) for students in Ranken's Precision Machining Technology program in honor of their retired president.

Willis Ehrhardt established the company more than 60 years ago and it now operates as a division of Alco Industries. This employee owned company is a founding member of the National Tool, Die and Precision Machining Association.

donations

Monsanto

Grant for Summer Adventure Academies

The Monsanto Fund recently awarded a \$5,428 grant to Ranken in support of the 2012 Adventure Academies. The grant will help to provide numerous hands-on activities and presentations in various technical fields, highlighting science, technology, engineering and math (STEM) education initiatives and the many career opportunities available in these fields.

The Monsanto Company has its world headquarters in St. Louis County and is a leading global provider of technology-based solutions and agricultural products that improve farm productivity and food quality.

Tubular Steel

Steel Tubing for Fabrication & Welding Program

Tubular Steel has donated more than \$16,000 in steel tubing to the Fabrication and Welding Technology program this year. A large part of their donation has been full lengths of tubing that will be used for various fabrication projects, including building the chassis of a race car.

Tubular Steel is celebrating 50 years of providing service, industry and product solutions for industry.

Bill Rueckert

Automotive Maintenance Technology Alumnus

Rueckert graduated from AMT in 1956 and has had a long successful career which he attributes to his Ranken education. He gives back to Ranken by volunteering on the Alumni Leadership Council and he and his wife of 48 years, Annette, also made a generous donation to the College this year in the form of an unrestricted gift.

"Every career and organizational accomplishment that I have been privileged to enjoy has been due to the outstanding training I received at Ranken," said Rueckert. "We want to give back so future generations of students have the opportunity to be Ranken alumni."

Stupp Brothers/Hammerts Iron

Unrestricted Gift and Welding Supplies

As part of its St. Louis roots, the company donates annual to Ranken. This year Stupp generously donated a \$5,000 unrestricted gift. In addition, Hammerts Iron Works, a Stupp Brothers subsidiary, donated more than \$2,500 worth of steel for use in the Fabrication and Welding Technology program.

Stupp Brothers, Inc., was founded in 1856 and is a world leader in the application, fabrication and production of structural steel components and steel piping for major infrastructure improvement and capital expansion projects supporting the transportation, commercial construction and manufacturing industries.

Class of 2012 Enters the Workforce

On Saturday, May 12 Ranken held its 2012 Commencement Ceremony at Chaifetz Arena on the campus of Saint Louis University. This year's graduating class was the largest in the College's history, with more than 1,000 students eligible to graduate and approximately 600 students participating in the ceremony.

The keynote speaker for the event was Michael McMillan, License Collector of the City of St. Louis. McMillan has spent more than two decades pursuing ways to advance educational opportunities to under-served students. He began creating scholarship funds while still in high school at Bishop DuBourg and continued his service as an alderman and as co-founder and chairman of the board of directors of the Saint Louis Community Empowerment Foundation.

McMillan gave a powerful and motivational speech on what it means to be "a Ranken grad" and that their education should not only be used as a means of support but also as a means to continually better themselves and serve others. He also surprised all in attendance by committing to a \$100,000 endowed scholarship fund for students at Ranken. The College would like to thank Mr. McMillan for his time and very generous contribution.

The David Ranken, Jr. award was presented to graduating Industrial Technology student **Alex Glenn**. Glenn graduated with a 4.0 GPA, nearly perfect attendance for all four semesters and an "Exceeds Expectations" in work ethic in all four semesters. He is a member of the Phi

Theta Kappa honor society, a recipient of the STEM and President's scholarships and was involved in community service activities with Ranken as well as with his church. Glenn worked as a student worker in the Buildings and Grounds department at Ranken and has now been hired as full-time general maintenance technician.

Prior to the Commencement Ceremony, the Alumni Association held an anniversary celebration to honor Ranken graduates who were celebrating their 50 year graduation anniversary (more in the Alumni section). **R**



Photo: Student ambassadors David Iberg and Eric Heckman graduate with their Bachelor's degrees in Architectural Technology.



R.W. Staley Auditorium Opens in MALTC

Since last summer, a portion of the Mary Ann Lee Technology Center has been undergoing a completion and remodel. With the start of classes last fall, four new classrooms were unveiled as well as a new shop that is being used by Industrial Technology students. Additional restrooms were also added as well as a new walkway that connects the new second floor to the existing second floor above the old space where bioMereix is currently located.

Originally slated for Phase 2 of the project, construction of a new auditorium was able to start early thanks to a generous donation from former Board President, Robert Staley. The new R. W. Staley Auditorium was officially opened with an open house for all faculty and staff.

The new auditorium seats approximately 180 guests and is also wheelchair accessible. High-tech features include surround sound, Blue-Ray, automatic screen and shades and theater-style lighting.

"The auditorium is set up to be fairly self-sufficient," said IS staff member Teri Forir. "The touch screen on the wall has various pre-set options for lighting as well as a general presentation pre-set button which dims the lights, brings down the screen and closes the shades. Its all very user-friendly."

Ranken Board members got their first glance at the new space at their monthly meeting which was held at the end of February. **R**



Photo: The new R.W. Staley Auditorium officially opened in February with a ribbon-cutting ceremony. Pictured L-R: Stan Shoun, Ranken's president; Robert Staley, former board president and Edward Monser, current board president.



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.



Students Heading to National SkillsUSA Competition

On Friday, February 3, the SkillsUSA season kicked off when Ranken hosted the District competition.

Approximately 140 competitors from local high schools and community colleges as well as visiting advisors attended. Thirty-nine of the 140 competitors were Ranken students.

For secondary competitors who placed, Ranken awarded scholarships of \$500, \$1,000 and \$1,500. These students can continue to earn additional scholarships if they compete and place at the State and National levels. The College sent all Ranken students who finished in first or second place in their competition to the Missouri state competition

Automated Manufacturing Technology (Team)

Scott Martin
Blaine Mescher
Ian Wille

Automotive Refinishing Technology

Katie Beck

Automotive Service Technology

Josh Myers 1st place

Carpentry

Ryan Faust

CNC Milling Technology

Matthew Warnecke 1st place

Welding Fabrications (Team)

Tyler Doerr
Jeff Pope
Robert Thompson

Wood attended ATEA's National Conference in Biloxi, Mississippi to receive the award.

Shoun Named to U. City Youth Initiative Board

Last year, University City Mayor Shelley Welsch started a new initiative that seeks to address needs and issues affecting youth in the U. City area. Welsch recently announced the names of those serving on an interim executive board of directors who will oversee a Regional Initiative on Youth. Ranken's President, Stan Shoun was asked to be a part of this exciting new initiative.

In addition to Welsch and Shoun, board members include:

- Adrian Bracy, chief executive officer of the YWCA of Metro St. Louis
- Jama Dodson, chief executive officer of the St. Louis Mental Health Board
- Gary Dollar, president and chief executive officer of the United Way of Greater St. Louis
- Flint Fowler, president of Boys & Girls Clubs of Greater St. Louis
- Dr. Delores Gunn, director of the St. Louis County Department of Health



Photo: Automotive Collision students Katie Beck and Steven Haynes recently competed at the Missouri State SkillsUSA contest in Linn, Mo. Beck was the first place winner in Automotive Refinishing Technology and Haynes was the second place winner in Automotive Collision Technology.

which was held at the end of March at Linn State.

Ranken students fared well at the state competition with 10 placing in first and moving on to the National competition to be held at the end of June in Kansas City, Mo.

Congratulations to the following students who finished first in their competition and will have the opportunity to compete on the National level:

RCDC Receives Excellence Award

In January 2012, Ranken was informed that the Ranken Community Development Corporation (RCDC) had been selected to receive the American Technical Education Association's (ATEA) 2012 Outstanding Technical Program Award. The purpose of this award is to recognize an outstanding technical program at a postsecondary technical education institution that is

exemplary and contributes to the nation's workforce. Requirements of the award include, cutting-edge instruction, a knowledgeable and active advisory committee, and involvement with local business and industry.

At the end of March, Ranken's Vice President for Student Success John



Pictured L-R: John Wood, Ranken's vice president for student success; Betty Krump, ATEA executive director and Dr. Larry Moser, ATEA president.

- David A. Hilliard, president and chief executive officer of the Wyman Center
- Andrea M. Jackson-Jennings, director of the Department of Human Services
- Anisha Morell-Charles, special assistant to the Chancellor of St. Louis Community College
- Gary Schlansker, president and CEO of the YMCA of Greater St. Louis
- Florissant Mayor Tom Schneider
- Don Senti, executive director of the Cooperating School Districts
- Amy Shaw, senior vice-president of community engagement at the Nine Network of Public Media
- Bruce Sowatsky, director of the Community & Children's Resource Board of St. Charles County
- Jody Squires, urban youth specialist and St. Louis city program director with the University of Missouri JExtension
- Rev. Starsky Wilson, president of the Deaconess Foundation

Board members held their first meeting on Friday, March 9 at Washington University.

"The interim board will determine if and how to move forward on the initiative to ensure youth are getting what they need from the community," Welsch said.

Some key focus areas may include educational opportunities, physical and mental health issues, job training and how to create social connections within the community.

Ranken Hosts AWS Student Night

On April 12 Ranken once again had the opportunity to host the annual "Student Night" for the local chapter of the American Welding Society (AWS).

The organization holds this meeting each year to recognize outstanding welding students and to promote student involvement in AWS. To begin the meeting, refreshments were served in the atrium of the Mary Ann Lee Technology Center then presentations followed in the new R.W Staley Auditorium.

Prior to the event AWS invited high schools, colleges and trade union schools from a 50 mile radius to nominate one outstanding student of the year to attend the event. Approximately 100 people attended and had the opportunity to hear keynote speaker Rick Suria from Alberici Construction, learn more about local welding programs at union schools and had the opportunity to win many door prizes which were generously donated by local companies. The AWS Awarded 11 scholarships, two of which went to Ranken students.

Congratulations to the following Ranken students who each received a \$500 scholarship from AWS:

- Bo Darwin Hader, welding student from Kaiser, Mo.
- Joseph Adams, a welding student from Belleville, Ill. **R**

Golf for a Good Cause!

Join the Support Their Sacrifice golf tournament fundraising event



Saturday, August 4

Sunset Hills Golf Course

Cost is \$400 per 4-person team
(includes green fees and food and beverages)

Activities will include a break glass challenge, a celebrity drive hole, a putting competition, a 50/50 drawing, a silent auction and a hole-in-one challenge.



To register a team, donate items or sponsor the event, please contact Sgt. Robert Killoren at (314) 669-4787.

Weather Doesn't Dampen Attendance at Annual Car Show

Even the threat of severe weather couldn't keep local car enthusiasts away from Ranken's 9th Annual Car Show and Alumni Reunion which was held on campus on Sunday, April 15. About 1,000 guests of all ages attended the event and over 230 vehicles registered to compete in the 19 different classes. Registrants had the opportunity to take part in the action by voting for their favorites then a "Participant's Choice" was awarded in each class.

Many food, drink and entertainment vendors were on hand as well as local business sponsors. Highlights included a visit by the Arch Rival Roller Girls roller derby team and an appearance by racing legend Kenny Schrader, sponsored by Federated Auto Parts and Reliance Automotive, who graciously signed autographs for racing fans.

Also during the event, the annual prize raffle was held as well as an Alumni Reunion luncheon sponsored by Schaefer Autobody Centers for all Ranken alumni. Jim Kyle, former Ranken instructor and members of the class of 1972 held their 40th class reunion and the first annual Spark



Photo: Student ambassador, Jeremiah Brummel (right) gets an autograph from racer, Kenny Schrader.

Plug Challenge was held, sponsored by ET Tuning. Proceeds from the 4- in 4-out spark plug timed contest

benefitted the Alumni Association Scholarship Fund (more in alumni section).

For additional photos, visit Ranken's Flickr page.

Congratulations to the following participants who took first place in their class:

1. Original, 1900-1948

Ryan Brazier, Florissant, Mo.
1912 Ford Model T

2. Original, 1949-1965

Don Loyd, St. Louis, Mo.
1956 Chevy Belair 4-door

3. Original, 1966-1975

Les Schwenk, Bridgeton, Mo.
1971 Oldsmobile Cutlass
Supreme Convertible

4. Original, 1976-1995

Jason Prichard, Highland, Ill.
1993 Ford Mustang Cobra

5. Original, 1996-2002

Ryan Vandillen, Warrenton, Mo.
1998 Pontiac TA WS6

6. Original, 2003-present

Charles Morgan, Florissant, Mo.
2010 Chevy Camaro

7. Street Rod modified, 1948 and older

Jim Davis, Cedar Hill, Mo.
1933 Ford Coupe

8. Modified Cars, 1949-1975

Jim Dalton, O'Fallon, Mo.
1956 Chevy Bel-Air

9. Modified Cars, 1976-1995

Don Lopen, St. Louis, Mo.
1977 Pontiac T/A

10. Modified Cars, 1996-present

Jason Prichard
2011 Mini Cooper S

11. Street Machine, 1949-1975

Tyler Richardson, St. Louis, Mo.
1971 Chevy Chevelle SS

12. Street Machine, 1976-present

Jerry Zielinski, Jr., St. Louis, Mo.
2005 Chevy Monte Carlo SS

13. Full Size Trucks, including 4x4s

Sharon Walsh, St. Louis, Mo.
1954 Ford F100

14. Mini-Trucks and SUVs

Joe Titchenal, Granite City, Ill.
1993 Dodge Dakota

15. Imports, 2000 and prior

Ryan Harrison, St. Louis, Mo.
1976 VW Super Scirocco

16. Imports, 2001-present

Jason Brassard, Fenton, Mo.
2010 VW CC

17. Sport Compacts

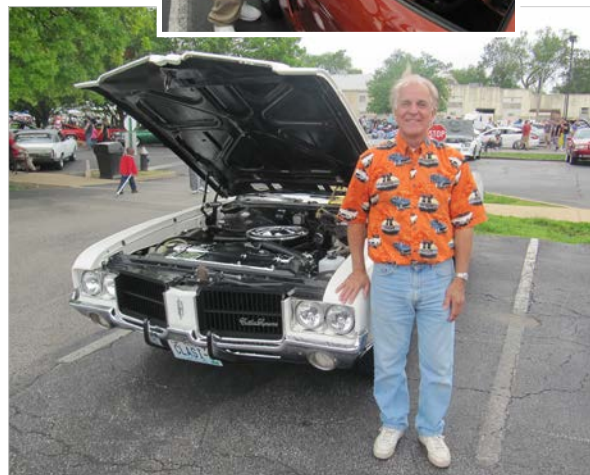
Frank Ramdesiri, Chesterfield, Mo.
1957 VW Bug

18. Under Construction

Stephen Peters, St. Louis, Mo.
1937 Pontiac Coupe

19. Special Interest (includes motorcycles)

Joe Marino, St. Ann, Mo.
1986 Kep Dino 246 **R**



Another Successful Job Fair

On Thursday, March 1, more than 200 representatives from 141 companies descended on Ranken's campus for the bi-annual Ranken job fair. Packing the halls all over campus, employers displayed information about their companies and spoke to current students, and alumni, looking for the Ranken graduates who will be the perfect fit for their organization.

Many companies were repeat customers, with long-standing relationships with the College, while others were brand new to campus. We spoke to a few visitors to get their impressions of our graduates, and learn why they want to hire from Ranken.

Haas Factory Outlet, General Manager Michael Hamilton and May 2011 Ranken graduate and Haas Service Technician Levi Cunningham

Haas wants to hire more Service Technicians like Cunningham. "We have talked to some candidates today with great resumes- We can't wait to follow up with them further." Hamilton said, "Ranken is a wonderful place to get your education and start your career in this industry. The experience at the job fair has been wonderful, and everything seems to be going really well. I expected to see about 50-100

students, but I am seeing 50-100 by the minute."

Savvis (IT) Greg Hill, senior recruiter, team lead and Ranken alum, and recruiter Neely Hobien

These two Savvis employees have attended job fairs at Ranken in the past, as well as teaching a resume-writing seminar at the College.

Savvis would like to fill Tier 1 and Tier 2 technical support positions from our pool of graduates—these positions are mainly infrastructure based.

When asked about hiring Ranken students Hill said, "Ranken students have certifications, and they seem to develop great communications skills right before graduation. I met some students at the fall job fair who were a little shy, and I spoke with them again today and they were enthusiastic and very confident. Also, Ranken students always know what they are talking about."

For new visitors, repeat visitors and Ranken students, the job fair was a great success. Congratulations to Janie Summers and all of the Ranken team who worked together to make this event happen.

Perpetual Chaos Competes in St. Louis Regional

The robotics team at Gateway Institute of Technology was one of the first in the area to begin competing in the FIRST Robotics Competition when it made its way to the area in 2001. Gateway teachers Frank Dressel and Charlie Blair have spearheaded Team 931 (Perpetual Chaos) for more than 11 years with support from Ranken's PMT and Welding departments. Both programs provide materials as well as students who



Photo: The robotics team from Gateway High School recently competed at the St. Louis Regional competition.

provide machining and welding services for parts and repairs. Tom Ely, PMT department head and PMT instructors, Gwain Marron and Wes Biermann all provide the team mentoring support and help to coordinate the creation of parts for the robots. Emerson Manufacturing is the team's primary financial backer.

"Tom has been with this team from the very beginning," said Stan Shoun, Ranken's president. "We can't thank him and his department enough for the support they provide to this team."

The 2012 competition season began in January at a kickoff event where this year's "game" was revealed. The team then had six weeks to complete their game playing robot, which met all of the weight and height requirements. On March 24, Perpetual Chaos, which is made up of 30 high school students from the St. Louis Public School District, competed at the St. Louis Regional FIRST Robotics Competition held at Saint Louis University. The team finished in 10th place out of 43 teams and earned the Xerox Creativity Award for an innovative design highlighted by a weight transfer mechanism on their robot.



Pictured L-R: May 2011 PMT graduate and Haas service technician, Levi Cunningham; Haas Factory Outlet general manager, Michael Hamilton.

This year's robotics challenge was Rebound RumbleSM. Robots competed to shoot as many basketballs into hoops as possible during 2-minute, 15-second matches.

The hoops were at three different heights each with different point values. Each round began with the robots operating independently of the drivers for 15 seconds. Each basket scored during this period was worth extra points. For the rest of the match, the robots were driver-controlled as teams tried to maximize their score by scoring more baskets. Each match ended with the robots trying to balance on pivoting bridges in the middle of the playing field, earning extra qualification points. After seeding matches, teams formed alliances prior to the quarterfinals, semifinals and the final round.

The FIRST organization's mission is to inspire young people to be science and technology leaders, by engaging them in exciting mentor-based programs that build science, engineering and technology skills, that inspire innovation, and that foster well-rounded life capabilities including self-confidence, communication, and leadership.

Perpetual Chaos, which is open to all teachers, students and adults within the St. Louis Public School District, annually competes in two regional competitions, performs at the Science Center, and is the only Robotics Team in the St. Louis Public School District.

NATEF Recertifies Automotive Program

Every five years, Ranken's Automotive program must be recertified by the National Automotive Technicians Education Foundation (NATEF). The process is tedious and includes a lot of documentation, reports and a site visit.

On March 30, an evaluator from the NATEF and two local automotive industry experts came to campus to review the general automotive program to ensure that they are continuing to meet all NATEF standards in curriculum, faculty credentials, equipment, tools and consortial partnerships.



Ronnie Raines, Ranken Automotive instructor, served as the program's accreditation coordinator and was responsible for most of the organization and documentation needed for the visit. The evaluator was very complementary of Raines' careful organization of the data and supporting evidence.

The department will be recommended for recertification without any corrections.

The department will be recommended for recertification without any corrections.

Ranken Accepted for HLC Academy for Assessment of Student Learning

Ranken Technical College has been accepted to participate in the Higher Learning Commission's (HLC) Academy for Assessment of Student Learning. The Academy for Assessment of Student Learning offers HLC member institutions a four-year sequence of events and interactions that are focused on student learning, targeted at accelerating and advancing efforts to assess and improve student learning, and designed to build institution-wide commitment to assessment of student learning. The Academy experience is intended to develop institutional culture and increase institutional commitment to assessing and improving student learning. Participation in the Academy is designed to generate evidence for accreditation evaluations and is essential to Ranken's accreditation process. On April 26-27 Don Pohl, vice president for education and Crystal Herron, dean of academic affairs, attended the Academy Information and Planning Workshop. From that, a six person Academy team has been established to participate in the Academy Roundtable during the first week of June. The members of the Academy team are: Chris Brueggeman, HVACR department head; Evan Gudmestad, IT instructor; Crystal Herron; Don Pohl; June Poletti, administrative assistant and Patsy Zettler, general education department head. **R**

Ranken is now offering two NEW programs in the Automotive Division!

Fleet Management Technology

Add a Fleet Management certificate to your Automotive degree! Build on the skills you've already gained at Ranken and take our new training classes to become a Certified Automotive Fleet Manager (CAFM) or Certified Automotive Fleet Supervisor (CAFS).

Import Technology

Now our students can specialize in vehicles manufactured by Honda and Toyota! This new program offers students the opportunity to participate in the Honda/Acura Professional Automotive Career Training (PACT) program or the Toyota/Lexus Technicians Education Network (T-TEN) program.

For more information about these programs, contact the Admissions office at (314) 371-0236 or visit our website at www.ranken.edu.



Ranken Honors Scholarship Donors and Recipients

On Friday, March 23, Ranken's Development office hosted a Scholarship Luncheon in the atrium of the Mary Ann Lee Technology Center. All scholarship donors and recipients were invited to attend the luncheon.

"We wanted to hold this event so that the donors could meet the recipients of their scholarship and see first-hand how their generosity is affecting lives," said Tony Pisciotta, Ranken's director of institutional advancement.

More than 125 guests attended the event which began with a welcome message from Don Pohl, Ranken's vice president for education. The guests then enjoyed lunch and had the opportunity to hear from three students who are benefiting from scholarships; Shauna Wollmershauser from High-Performance Racing Technology, Roger Mudd from Information Technology and Abdullah Matteuzzi from HVACR. All are second-year students who will graduate in May. Each speaker took the opportunity to thank all of the donors and spoke on how the funds are helping to benefit them personally.

"Because of your contribution, I'll leave this campus with confidence knowing I will be an asset, not just an employee," said Mudd during his remarks. Mudd talked about his personal Ranken journey which started two years ago while he was living in a homeless shelter downtown St. Louis. "With your help I have gone from a line at the soup kitchen to the line in a graduation ceremony and for that I am eternally grateful."

The program ended with remarks from Ranken's President Stan Shoun, who once again thanked all of the donors for their contributions and their dedication to the future workforce.

"We are very excited to provide a venue in which sponsors can actually see and get to know the students that they have provided support for this past year," said Shoun. "We hope to continue this for years to come."

College Supporting Wounded Warrior Project

The Wounded Warrior Project (WWP) is a nonprofit organization whose mission is to honor and empower wounded warriors. Thousands of wounded warriors and caregivers receive support each year through WWP programs and services designed to nurture the mind and body and encourage economic empowerment and engagement. WWP began when several veterans and friends, moved by stories of the first wounded service members returning home from Afghanistan and Iraq, took action to help others in need. What started as a program to provide comfort items to wounded service members has grown into a complete rehabilitative effort to assist warriors as they recover and transition back to civilian life.

Ranken's own Sergeant Robert Killoren is organizing a golf tournament fundraiser in support of WWP. Sgt. Killoren is active duty and a student in the BSAM program. The tournament is scheduled for August 4, 2012 at the Sunset Hills Golf Course and will consist of 4-person teams. Cost is \$400 per team and includes all green fees, food and beverages. Other activities will include a break glass challenge, a celebrity drive hold, a putting competition, a 50/50 drawing, a silent auction and a hole-in-one challenge.

The College is sponsoring a team for the tournament as well as donating a \$1,000 scholarship to be awarded. All students, staff and faculty are invited to be on the team as well as forming other teams. To join Ranken's team, contact Pat Capps in the president's office.

If you or someone you know would like to help with the event by sponsoring a hole or donating items for the silent auction, please contact Sgt. Killoren at (314) 669-4787. The event also has a facebook page at <http://fb.com/supporttheirsacrifices>. **R**





Senator Claire McCaskill's Office

Mattie Moore, United States Senator Claire McCaskill's Deputy Director in St. Louis, visited Ranken in February. Moore wanted to visit in order to see first-hand how the



Photo: Moore talks with Alex Moehlenbrock, a student worker in the bioMerieux satellite lab.

College is helping create a qualified, high technology workforce for the St. Louis region. President Stan Shoun took Moore on a tour around campus to see various educational departments and talk with Ranken students.

Cooperating School Districts

Don Senti, the executive director of the Cooperating School Districts and members of his staff visited campus on Monday, February 6. Their visit included a tour and dialogue on how Ranken can work together with the CSD to interest students and teachers in educational paths leading to careers in Science, Technology, Engineering and Mathematics [STEM] related occupations. The CSD of Greater St. Louis provides high-quality and cost-effective services, resources and leadership to over 60 area school districts achieve educational excellence for all students.

Fort Zumwalt South High School

At the end of March, 40 metal working students from Fort Zumwalt South High School in St. Peters, Mo. visited campus.

The event, which was coordinated by Admissions Counselor Janet Ray and PMT Department Chair Tom Ely, included a general tour of campus, a more in-depth tour of the PMT department and informational sessions with three local companies.

Ely invited representatives from local companies Patriot, Hydromat and Seyer to speak with the students about their companies and job opportunities in the manufacturing field.

"We invited these companies because they are all located close to the school and are big supporters of

our program here," said Ely. "We wanted the students to have the opportunity to get some insight on the future of manufacturing as well as the career options that are available in their own backyard."

This is the second year that the PMT department has partnered with Fort Zumwalt South and there are plans to continue the event in the future.

East Aurora High School

Five students along with one building trades instructor and one auto instructor from East Aurora High School in Aurora, Ill. visited campus this spring. Aurora is just south west of Chicago and is the second largest city in Illinois. The group was led on a tour through AMT, HPRT, CRP, PMT and Electrical by admissions counselors Mike Mays and Josephine West. They also toured the building trades teacher through the RCDC homes on Evans Avenue. In addition to the tour the students had the opportunity to take part in a mini shadow-a-tech day in Automotive and High Performance and stayed in the dorms overnight. Ranken's President Stan Shoun even tried to convert the "Cubs Territory" students by treating them to a night at Busch Stadium for a St. Louis Cardinals game.

Gage Park High School

In April Ranken had the opportunity to host ten students and two instructors from Gage Park High School which is near Chicago, Ill. The group took tours of IT, Electrical, HVACR, INT, PMT, CRP and the RCDC houses on Evans Avenue. They were hosted by Walker Hall residents overnight and then the next morning AMT and HPRT held mini-shadow-a-tech programs for them. This is the second year in a row that Gage Park has made the trip to St. Louis and brought potential students to campus.

St. Louis Board of Aldermen

On Friday, May 4, Ranken hosted a luncheon for members of the St. Louis Board of Aldermen. The College has been making a concerted effort to annually invite all of the aldermen in St. Louis to campus to review highlights from the previous year such as new construction, new programs, grants and activities such as the adventure academies. They are also given an update on future plans.

"During this time we hope to impress upon them the absolute need for our type of training and how it can benefit St. Louis and the surrounding region," said Stan Shoun, Ranken's president.

The guests were given a tour of campus and were presented with a \$1,000 scholarship that can be awarded to a promising student in their district. **R**

Dual Enrollment Program Gives Careers a Jump Start

In 2009, Ranken formed a partnership with the St. Louis Public School System (SLPS) and the Construction Career Center 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 are generally able to complete an Associate degree at Ranken in three semesters. The program started out only offering three programs but has now expanded to 10 eligible majors (Architecture, Automotive Collision Repair, Automotive Maintenance, Electrical Automation, Welding & Fabrication, Heating, Ventilation, Air-conditioning and Refrigeration, High-Performance Racing, Industrial Technology, Information Technology and Precision Machining).

The program was started with the intention of helping St. Louis City students get a jump start on college and their career but for one student, the program became much more; it was a life changer.

While attending the Construction Career Center, Bridgett Wings learned of the new Dual Enrollment program with Ranken and knew it was a great opportunity. Wings' father, Orlando Franklin, graduated from Ranken's Industrial Electricity program in 1997 and she always knew she wanted to follow in his footsteps and join the electrical trade. Wings began taking courses in the Electrical Systems Design Technology (ESDT) program at Ranken during her senior year in addition to her final high school

courses. She graduated from the Construction Career Center in June 2011 with a 4.0GPA and was also named Valedictorian of her class.

"It was such a great feeling to be finishing high school and already have a head start on my college classes," said Wings. "I have always loved a challenge and that's what I saw this program as. That is also the reason I chose to go into the ESDT program. I asked around to try to figure out which of the Electrical programs to go into and everyone said that ESDT was the most challenging."

To prove that she was up to the challenge, Wings decided to take classes through the summer to get her degree on the fast track. In addition to taking a full schedule of classes, Wings also worked a full-time job at Wal-Mart where she worked the overnight shift. Only one year after graduating from high school, Wings received her Associate of Technology degree in ESDT from Ranken at the May 2012 Commencement Ceremony.

"My family has been my inspiration to do this," said Wings. "I love when I hear my little sisters say that they 'want to go to college like Bridgett.' I wanted to show them that it can be done and they can succeed at whatever they want to do."

Earlier this spring Wings was invited, along with 15 of her classmates, to interview with Sargent & Lundy in Chicago, Ill. Sargent & Lundy provides comprehensive consulting, engineering, design, and analysis for electric power generation and power delivery projects worldwide. The company offered full-time technician positions to 10 of the students who interviewed, including Wings. At only 19 years old, Wings has a college degree and has relocated to Chicago to begin a very promising career.

"It's all about the path you choose to take and the challenges you to choose to take on."



"I am so excited to start this new chapter of my life," said Wings. "It is an amazing feeling to work really hard and have it pay off like this. I hear a lot of other kids my age make excuses as to why they didn't finish high school or go to college. I have faced a lot of hard times in my life. My family didn't have a lot of money and I was on my own at 17 years old. It's all about the path you chose to take and the challenges you chose to take on. No matter what life throws at you, it can be done and I have proven that."

Once she is settled in her new job at Sargent & Lundy, Wings plans to complete a bachelor's degree followed by a master's degree in Computer Science. Her ultimate goal is to earn a PhD in Secondary Education so that she can retire as a teacher.

Each year Ranken typically accepts 15-20 students into the Dual Enrollment program. To be eligible 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. For more information about the program, please contact Kevin Andert at (314) 286-4833 or kgandert@ranken.edu.



Ranken Board Unanimously Approves Second Location in Wentzville, Mo.

In mid-May, Ranken Technical College's board of trustees voted unanimously to approve development of a new location in Wentzville, Mo. "Ranken Technical College Wentzville," exact location yet to be determined, is scheduled to begin classes in the summer semester of 2013. The College is still gathering information on which of its technical programs would best serve the local Wentzville community and area employers.

"We are working with Wentzville's Economic Development Group and the Chamber of Commerce to study the local area and tailor our course offerings to the region's needs," said Ranken President Stan Shoun. "Through focus groups and conversations with local employers, we will customize our curriculum to help attract and train the students those employers need."

The College works closely with industry advisory boards, ensuring that their courses are cutting-edge and contain all the latest skills demanded by industry leaders.

Ranken also forms collective "micro-enterprises" with select companies, allowing students to gain real experience and on-the-job training while still in school. Shoun indicated that the College would be actively pursuing more such opportunities in Wentzville.

"We are tremendously excited about this opportunity," continued Shoun. "Wentzville is poised for economic growth and we definitely want to be a partner in that growth."

Wentzville Mayor Nick Guccione also expressed his enthusiasm about Ranken Technical College establishing a presence in Wentzville. "We're excited to have them here and look forward to a long-term relationship with them," said Guccione. He went on to say, "I believe they will be a good addition to our community, and provide important training workers will need to get tomorrow's jobs." **R**



Pictured L-R: Alderman Cheryl Kross, Alderman Chris Gard, Stan Shoun, Wentzville Mayor Nick Guccione and Alderman Rick Stokes.

SEMESTER review



January 27
Ranken's TRiO Student Support Services program participates in a National Day of Service.



December
Ranken participated in the annual Toys For Tots campaign with local Marines.

February 3

Ranken hosted the SkillsUSA Regional competition on campus.



February 17

Ranken hosted its annual **Spring Job Fair**. More than 200 representatives from 141 companies attended the event to accept resumes from future Ranken graduates.



December 21 Another session of Ranken's version of "The Biggest Loser" ended with Jeff Scott, Industrial Technology instructor, taking first place and Becky Mercurio from Academic Advising taking second.



January 26-29 Ranken faculty, staff, students and alumni once again manned a booth at the **St. Louis Auto Show** held downtown at the America's Center. Thank you to everyone who stopped by!



March HVACR instructor Paul Mueller retires after more than 40 years of service at Ranken. (Photo: Mueller pictured with his grand-daughters)



April 20 Ranken hosted its **Spring Teacher/Counselor Workshop** for local educators to learn more about the College.

April 27 Students in Ranken's four-year **Architectural Technology program** completed the requirements of the program by presenting their **Capstone projects**.



May Ranken INT alumnus **Bradley Werner** was featured on "Who Wants to Be a Millionaire?," and walked away with \$48,000!



March 25 More than 780 guests attended Ranken's **Spring Open House**.



December 20 Over **1,00 students** graduated from Ranken and entered the work force.

Reviving American



American machining is on the rebound and Ranken is helping to fill the gap in the region's need for skilled workers.

Manufacturing

Skilled Machinists Are In High Demand

Just a few years ago the American manufacturing industry was in a state of terminal decline. In fact, most media was declaring that manufacturing was dead and would never return to the U.S. Today's headlines read much differently with President Obama taking an interest in bringing manufacturing back "home" as well as recent job reports showing that **472,000 manufacturing jobs** were gained since the start of 2010. In fact, a new study has found that America's manufacturing sector is leading the country's economic recovery, thanks to new technologies, software, innovation and lower energy costs. *Value Added: America's Manufacturing Future* by Michael Lind and Joshu Freedman of the New America Foundation, reports that **manufactured goods now account for 53% of all American exports** and the authors believe that American manufacturing will continue to play a central role in the country's economy in the future.

What is causing the revitalization of this nearly deceased industry? One huge reason being reported by The Boston Consulting Group (BCG) is the 15-20 percent annual increases in Chinese wages which has rapidly eroded China's manufacturing advantage over the U.S. causing many major companies to bring production back into the country. In fact, BCG argues that the American worker combined with technology in the U.S. makes the **American worker more than three times as productive** as the Chinese worker. They also report that the U.S. will be in a very strong position around 2015 to eventually

add 2-3 million jobs and an estimated \$100 billion in annual output in a range of industries. Rising Chinese wages are only part of the reason though. According to Harold L. Sirkin, a BCG senior partner and coauthor of the report, "The U.S manufacturing sector has gotten a lot more competitive over the past decade. In recent years, companies have been paying much closer attention to the total costs of delivering a product made in China compared with making it closer to the end customer."

Adjusted for productivity, the average U.S. worker is around 35% cheaper than the average Western European worker. A decade ago, the same U.S worker was only 12% cheaper.

With jobs coming back to the U.S. and the baby boomers beginning to retire, the machining industry now has a new problem...lack of skilled workers.

"As the United States outsourced its manufacturing jobs over the last few decades, the country lost a significant chunk of its manufacturing talent pool," said Mitch Free, CEO of MFG.com, an online directory that matches businesses with domestic manufacturers. **"Now, as manufacturing is slowly coming back, we just don't have this talent quickly available."**

Companies used to be satisfied with bringing in workers that they could train but the demand is so high right now that they are requiring higher skilled workers that don't require a lot of training. They want workers who can not only run parts but can give input

on how to improve the process for increased efficiency.

"A lot of people have an outdated vision of what a machinist is," said Brian Austwick, an instructor in the Precision Machining department at Ranken. "It is actually a very highly technical craft. It requires knowledge of computers, computer programming, blueprint reading, math (algebra, trigonometry and geometry), problem solving skills and the skills to efficiently set up and operate the machine tools. **You can't just take anyone off the street and make them a machinist."**

The word is getting out about the job opportunities available in machining, so many technical schools, like Ranken Technical College, are beginning to see huge increases in the numbers of students applying for their Precision Machining Technology (PMT) programs.

"After several years of pretty low numbers we have definitely seen a dramatic increase," said Mike Hawley, Ranken's director of admissions. "From fall 2010 to fall 2011 our numbers doubled in that area and fall 2012 is looking really good as well." It is predicted that the demand will only continue to increase with **40% of machinists in the U.S. due to retire in the next five years.**

In the PMT program at Ranken, students have the opportunity to learn on manual machines to get a solid foundation and then move on to advanced machining, CNC manual programming and experience the latest technology in machining on CAD/CAM programming software.

“Everything we see and touch in our everyday lives starts in a machine shop and requires a machinist.”



"We think it's really important for students to learn all aspects of the machining trade," said Wes Biermann, a PMT instructor at Ranken. "We want them to be prepared for whatever career path they choose whether it be in a small hometown shop or a large company."

Graduates of Ranken's PMT program are having no trouble finding jobs after graduation with the number of job opportunities per graduate at 10.5. In fact, some companies such as Lewis Pumps in St. Louis are hiring students in their first year as interns so that they can groom them for a job after graduation. They are, in some cases, even covering the cost of tuition.

"St. Louis is leading the way in aerospace with companies like Patriot, Seyer, Valent and Austin with the latest in equipment, facilities and innovative ideas," said Tom Ely, PMT department head. "Innovation and quality have kept area tool and die shops such as Chellar and Erhart busy and always ready to add more Ranken graduates to their work force. [Just about every shop in the area is looking for skilled workers and actively seeking Ranken graduates.](#)"

Not only do PMT students have their pick of jobs when they graduate but the return on investment for their Associates degree is huge. Many are starting at \$40,000 a year and within 2-5 years are at [\\$60,000-\\$75,000](#). Many students even choose to continue their education with an Engineering degree which can bump their salary up to nearly \$100,000 per year.

There are many reasons why employers seek out Ranken graduates and that the program continues to grow and excel. First and foremost is their reputation. Ranken graduates are known for their strong skills and outstanding work ethic and one reason is that their instructors are not only Ranken alumni as well but have years of industry experience.

The current PMT department consists of Tom Ely, department head, Wes Biermann, Brian Austwick, Gwain Marron and Ben Wohldmann who all graduated from Ranken's PMT program and who all make it a point to keep in close contact with industry. The program has an advisory board made up representatives from local businesses who meet at least once a year to give the program advice on what should be incorporated into the curriculum so that our graduates have the most advanced skills and know how to work on the most state-of-the art equipment.

"I am really proud of the current team we have in place," said Ely. "Our reputation brings back the best technicians to teach. They have real-world experience, they know what skills

companies are looking for and that is what we teach."

The group makes an effort to build strong relationships with local high schools like Fort Zumwalt South by inviting students to campus for tours and guest speakers as well as donating tools and equipment to support their machining programs.

"It's a really great recruitment tool," said Austwick. "Not only are we helping to support local programs and helping to promote machining as a trade, in many cases our alumni are teaching at those schools so it is a great way to stay in touch with them as well."

A big reason that Ranken's PMT program is stronger than the local competition is the hands on time spent in shop. ["For every one hour of theory work, our students spend three hours of time actually doing what they learned,"](#) said Ely. "This is more 'real world' experience than any other program in the area offers. This is a huge reason our graduates have an edge." The program also offers students the opportunity to work on actual projects through partnerships with other businesses and colleges. One such project that students are working on is in partnership with an engineering class at Saint Louis University. The senior engineering students are competing in a national competition to design and build a working race car and have asked Ranken's PMT students to manufacture the parts needed. "This is a great real world experience," said Austwick. "Not only do they have to learn how to work on a team, they have to learn the importance of parts being built to exact specifications. If they aren't exact, they don't work."

"We really take the time to get to know our students and learn where they are with their skill



levels," said Biermann. "We don't hold anyone back from their potential. We really try to tailor the program to each individual student and create advanced projects for students who are excelling."

"The fact that we really know our students and what they can do really helps when companies call looking to hire workers," said Austwick. "They trust us because they know we won't recommend a 'C' level student for an 'A' level job."

The PMT program owes a great deal of their success to the local businesses, alumni and friends who give generously of their time, donate equipment and supplies and provide scholarships for students. "We feel really honored and humbled by all the support we receive from local companies," said Ely. "They all willingly take the time to give our students tours of their shops. Companies like Seyer Industries regularly send representatives to campus to give presentations to our students as well as visiting high school students and Austin Machine donates thousands of dollars of aluminum every year." (A complete listing of companies and donors can be found at the end of this article)

Machining is alive and well in St. Louis as well as across the nation and will only continue its regrowth. "If you think about it, everything we see and touch in our everyday lives starts in a machine shop and requires a machinist," said Austwick.

"There are a lot of things I love about machining," said Biermann, "but one of the most important things to me is that there is no glass ceiling. This is an industry in which your experience and motivation can take you as far as you want to go." **R**

For more information on Ranken's PMT program contact the Admissions office at (314) 286-4809 or admission@ranken.edu.

Ranken would like to thank the following companies for their donations and support:

- | | |
|-------------------------------|--------------------------------|
| » Austin Machine | » Mittler Bros, Machine & Tool |
| » Bachman Machine | » Patterson Mold & Tool |
| » Boeing Company | » Santie Oil Company |
| » Chelar Tool & Die | » Seyer Industries, Inc. |
| » CJ Smith Service Company | » Tech Manufacturing |
| » Designs for Tomorrow | » Tool Specialities Company |
| » Ehrhardt Tool & Machine | » Valent Aerostructures |
| » Gateway Metals, Inc. | » Walker Precision Machinery |
| » GKN Aerospace | |
| » Hellebusch Tool & Die | |
| » Hydromat, Inc. | |
| » Midwest Machining Solutions | |
| » Missouri Tools Co., Inc. | |

DESIGN YOUR FUTURE

Ranken's Precision Machining Technology program is a two-year program designed to obtain either an Associate of Technology or an Associate of Science degree. Students receive hands-on training and instruction that emphasizes the design and construction of various operating components for machinery.

The hands-on experience that the students are provided is unparalleled in the region—which gives Ranken graduates an edge when it comes to the rapid and expanding use of sophisticated machines and tools for any manufacturing process.

"Enrolling in Ranken's PMT program was one of the best decisions I've ever made. The instructors are great, the equipment is state-of-the-art and I spend an average of 15 hours a week in the shop gaining hands-on experience. Thanks to my training and experience, I took first place at the SkillsUSA national competition for Automated Manufacturing and I already have a job in the industry, just after one year in the program"

- Trent Carman,
Ranken PMT Student



Architecture Students Take Educational Adventure of a Lifetime

On Saturday, March 10, Architecture instructor Missy Borchardt and 10 Architecture students headed off on an educational adventure of a lifetime. All of the students who participated were enrolled in a course called Classical Adventures. The European trip, which took them through several cities in Italy and Greece, fulfills either an architectural elective or the Intercultural Communications requirement. During the trip Borchardt kept friends and family up-to-date by posting on her Facebook page.

Their first stop was Rome, Italy where they visited historical highlights like the Colosseum, St. Peters Basilica, Vatican Museums, Roman Forums and took a tour of John Cabat University.

"I saw one of my favorite paintings today; The School of Athens by Raphael," posted Borchardt.

Next was Florence, Italy where they took a walking architectural tour of the city including San Lorenzo, San Croce and the Florence Cathedral with famous dome by Brunelleschi.

"Went to my favorite city, Florence, Italy. I can never get enough of knowing I am walking the same streets that Leonardo de Vinci, Brunelleschi, Michelangelo, Massaccio, Donatello, Alberti, and Vasari walked," said a post from Borchardt.

Their final stop in Italy was Pompeii with a full day tour of archeological sites and museums.

"Today we went to Pompeii. Talk about an adventure, four hours of exploring, climbing, eating and learning. And met another great



Photo: The group near the Acropolis in Athens, Greece.

friend to come back and visit... Alessia," posted Borchardt.

The group left Italy on March 16 and headed to Athens, Greece. They spent time on the first day getting familiar with the Athenian Plaka and over the next few days had the opportunity to take a tour of the Acropolis, Athens classic Agora and a tour of museums including the new Acropolis Museum by Tschumi.

"Today everybody enjoyed their first authentic gyro and are working on speaking Greek. The Italian keeps coming out. Ciao! Oops, I mean avtio," posted Borchardt

Their adventure also included spending time on the beach overlooking the Aegean Sea and ended in Delphi, Greece with a full day tour of archeological sites and museums including Mount Parnassus.

Once they returned, the students created a presentation of their trip that included photos and a mini-documentary and invited all students, faculty and staff to attend. **R**



Photo: Architecture group in Greece near the Aegean Sea.



Photo: Group photo in Rome, Italy.

Automotive Students Repair Van for World Bird Sanctuary

Over the years Ranken has built a relationship with the World Bird Sanctuary (WBS), located in Valley Park, Mo. The organization's mission is to preserve the earth's biological diversity and to secure the future of threatened bird species in their natural environments. They work to fulfill that mission through



Photo: Automotive students Eric Buchner and Matt Brautigam helped to repair a van for the World Bird Sanctuary during their line shop class.

education, captive breeding, field studies and rehabilitation. The WBS, which sits on 305 acres and is home to over 200 animals, is free and open to the public.

In the past, Ranken has provided support for WBS through minor construction projects, maintenance and vehicle repairs. Recently one of the vans that the organization uses to transport birds for events was in desperate need of new tires. Ranken heard of their need and asked the Automotive Line Shop to help. Two second-year Automotive students, [Eric Buchner](#) and [Matt Brautigam](#) under the supervision of instructor Kyle Lympus, mounted, balanced and installed new tires on the van as well as performing an inspection.

"We can't thank Ranken enough for this support," said Jeff Meshach,

director of the World Bird Sanctuary. "The van is back in service again, ready for this season thanks to your Automotive students."

ART Advisors Host Q&A for Students

Every two years the Architectural Technology Advisory Board meets with Ranken Architecture students for a question/answer forum. On Wednesday, March 7 the students

spent an hour and a half asking questions from "where should I attend graduate school" to "how do I compete in such a competitive field?"

Students and board members both find this session to be beneficial because it allows the students to see where they are going and hear first hand the challenges and opportunities they will have now and after

graduation. Thank you to the following board members who attended:

- Jamie Henderson from Henderson Architects
- Joe Brinkman from Trivers Assoc.
- Randy Rhoads from McCormack Baron Salazar
- Charlie Lutz (Ranken Alumnus) from HOK
- Chris Wayman from NewGround
- Dan Brown (Ranken alumnus) from TKH Inc.
- Cody Henderson (Ranken alumnus) from Feeler Scheer Architects.

Machining Students Visit John Deere

Approximately 50 Ranken students, along with Brian Austwick, PMT instructor, Janie Summers, Career Services director, Jeff Scott, INT instructor and Wes Biermann, PMT instructor, had the opportunity to attend a tour at the John Deere Davenport Works facility in Davenport, Iowa. Twenty of the students were STEM scholarship recipients. The goal of the trip was to expose students to a large international manufacturing company. During the trip students received a presentation about the history of John Deere, a presentation about employment opportunities at the company and were able to see manufacturing taking place in a 2.2 million square foot facility.

The company has a high demand for employees at this time, especially for welders. Anyone interested in employment at John Deere can go to www.johndeerejobs.com and apply. **R**



Photo: Machining students visit the John Deere Davenport Works facility in Davenport, Iowa.



scholarship awards

Saint Louis Auto Dealers Association Scholarship

St. Louis Auto Dealers Association has graciously committed \$1 million to the scholarship fund at Ranken Technical College. Earnings from this endowment are used to fund interest-free loans/scholarships to students in the Automotive division, based on financial need and/or merit. The Automotive Scholarship Board is composed of St. Louis Auto Dealers Association members and Ranken faculty and staff. Each recipient selected by this board may be appointed a sponsoring dealership that will mentor the student periodically and possibly offer him/her summer employment. The student must submit a complete application including an essay and provide Ranken with a recommendation from a teacher or employer.

Congratulations to **Ryan Crawford**, **Suzgo Kachilika** and **Ethan Jennings** who were recently awarded this scholarship.

Kurt Jensen Memorial Scholarship



Congratulations to **Robert Harnack** who was recently awarded the Kurt Jensen Memorial Scholarship. In memory of Kurt H. Jensen, Ruth D. Jensen, Kurt's

mother, and Donald D. Jensen, Kurt's brother, made a generous donation to Ranken to award scholarships to Precision Machining students.

Kurt graduated from Ranken in 1993 from the Machine Shop

Technology program. He competed at VICA Nationals after completing his first year, which is quite an accomplishment. He graduated with a cumulative GPA of 3.818 and had perfect attendance for his two-year career at Ranken. Kurt worked for Carr Lane Manufacturing Company as an estimator for five years.



Photo: Recipients of the Louis L. Seyer Scholarship. L-R: Brian Bischoff, Alexander McKenzie, Linda Gerhardt (Seyer Industries) and Lane Stabile.

Louis L. Seyer Scholarship

Ranken recently awarded the Louis L. Seyer Scholarship to **Brian Bischoff**, **Alexander McKenzie** and **Lane Stabile**. Seyer Industries located in St. Peters, Mo., contributes each year to provide scholarships to Precision Machining students in honor of his father, Louis Seyer, the founder of the company

James W. French/French Gerleman Scholarship

Electrical student **Philip Erzinger** was recently awarded the James W. French / French Gerleman Scholarship.

This scholarship was set up in memory of French Gerleman's former president, James W. French and is awarded to students enrolled

in Ranken's Electrical Automation Technology program.

Erzinger graduated from Valmeyer High School and is a second-year EAT student. He also serves as a student worker for the maintenance department on campus.

MVTAP Scholarship

The Metro Vocational - Technical Assistance Program (MVTAP) was started in 2004 with the mission to professionally advise and assist vocational-technical collision programs in the Metropolitan St. Louis Area. The program is currently made up of 20 members who are all associated with AASP-Missouri, local body shops, insurance companies or collision suppliers or vendors.

MVTAP strives to collect and distribute donations (such as scholarships) with the intention

of raising the quality of education and training for students to better prepare them to enter the collision repair industry. MVTAP provides \$6,000 in scholarships each year to students graduating from North and South Technical high schools and Lewis and Clark Career Center. The scholarships can be used at any post-secondary technical school but are matched if they choose to attend Ranken. To apply for the scholarship, students must meet the following criteria:

- Academics (Maintain 80% or B average in shop class. Maintain 70% or C average in academic classes)
- Reliability (able to complete assigned tasks in a timely manner)
- Dependability (maintain 80% attendance in both shop and academic classes)
- Leadership (the ability to influence others in a positive manner)

- Teamwork (the ability to work toward a common goal by supporting / encouraging others)
- Work ethics (act ethically and honestly in all business practices)
- Pride in their Work (having a positive attitude in completing a quality repair)
- Member of Skills U.S.A. (in good standing)
- Recommendation from shop instructor or school principal.
- 500 word essay on why they want to be a collision repair technician.

Along with providing scholarships, MVTAP offers support by providing financial assistance to Skills USA membership dues for students, assisting with the Regional SkillsUSA competition held at

support their program's mission.

On Tuesday, January 17, members of MVTAP meet in Ranken's CARSTAR room located in the Rodenheiser building to discuss plans for 2012 and to present a \$2,000 scholarship check to **Katie Beck**, an ACR student. Beck is a graduate of Lewis and Clark Career Center and is in her second semester in Ranken's collision repair program. Beck was also awarded a \$2,000 scholarship in August which was matched by Ranken and added to the scholarships she earned from the College for placing first in the Regional and State SkillsUSA competitions.

"Katie was selected for one of the scholarships this year for many reasons," said Ron Reiling, executive director of Alliance of Automotive Service Providers and member

of MVTAP. "She presented herself well and interviewed very well. After five minutes we knew this young lady was going some where in the collision business. She has great skills to go along with her great personality."

Architecture Students Visit HOK

The Architecture S-STEM students visited HOK on Wednesday, January 25, 2012. Brok

Howard, BIM manager, discussed leadership and technology followed by Rebecca Nolan, vice president, who explained diversity and team work within the field of architecture. Nolan also spent time with the students discussing what it takes to be a leader in a changing industry.

Charlie Lutz, a Ranken Architecture program alumnus and designer at HOK, led the group on a comprehensive tour of the facilities. The students saw the corporate half of the floor as well as the production side with various departments including healthcare, planning, structural engineering and interiors ending across the street in their model development shop. The students were inspired by the speakers and grateful for the personal attention given to them.

"Innovation is about the why, not the how or the what," said fourth-year Architecture student, Jacob Amador. "It's about the passion and the drive that transpires into great ideas and its success resides in making others believe in its possibilities."

HOK (formerly Hellmuth, Obata + Kassabaum) is a global architecture, interiors, engineering, planning and consulting firm. HOK is the largest U.S.-based architecture-engineering firm and the "No. 1 role model for sustainable and high-performance design." HOK also is the second-largest interior design firm. As of 2011, the firm maintains more than 1,800 professional staff across a global network of 25 offices and is active in all major architectural specialties. Its senior leaders are located in several different locations across the world. **R**



Pictured: Back row L-R: Ken Neuman (South Tech instructor); John Heltebrand (Ranken ACR instructor and division head); Mike Kuechler (Lewis & Clark instructor); Ron Reiling (AASP executive director); Ken Kohnen (Snelson Collision Repair) and Mark Bennick (North Tech instructor). Front L-R: Mike Croker (Automotive Technology, Inc.); Gene Slattery (Automotive Technology, Inc.); Katie Beck (ACR student) and Dan Shymanski (State Farm Insurance).

Ranken, sponsoring Ranken's annual car show and serving on the high schools' advisory boards to guide to programs with expertise in the industry and by suggesting equipment needs and curriculum. MVTAP host an annual Golf Tournament to help raise funds to

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

ESDT Students Hired at Sargent & Lundy

On January 5, Larry Sisson, ESDT instructor and 15 of his students took the train to Chicago, Ill. to visit the offices of Sargent and Lundy, a long-time supporter of Ranken.



The students were invited by the company to visit and go through an interview and testing process in order to be considered for job openings within the company.

Sargent & Lundy provides comprehensive consulting, engineering, design, and analysis for electric power generation and power delivery projects worldwide. The company offered full-time technician positions to 10 of the students who interviewed. As technicians, the students will assist company engineers. Eight relocated to Chicago and two to Tennessee.

"We can't thank Sargent and Lundy enough for giving our students the opportunity to visit and apply for job openings," said John Wood, vice president for student success. **R**



student spotlight

Roger Mudd isn't your typical Ranken student. Just two short years ago, Mudd came to St. Louis from Indiana not knowing anyone and his license plate and address were one and the same. Mudd found himself homeless living in the New Life Evangelistic Center run by Larry Rice.

"I knew that wasn't the life I wanted," said Mudd. "Two of the most valuable things I possessed were a goal and the willingness to bring that goal to fruition."

Mudd knew he had an interest in computers and had been researching schools in the area. Someone mentioned Ranken Technical College so he checked it out.

"When I visited other schools, it just didn't feel right," said Mudd. "As soon as I came to Ranken's campus, I knew this was the place for me."

Mudd joined the Information Technology program and has thrived in the hands-on environment offered at Ranken. He was a recipient of the S-STEM scholarship offered by the National Science Foundation, a member of the federally-funded TRiO program, a recipient of the St. Louis Rotary scholarship, a dorm resident and a student worker in the Bookstore.

Mudd recently received his Associate degree at Ranken's 2012 commencement ceremony held on May 12 and he knows that it's not the end of his journey, but just the



beginning. He has registered to begin classes in Ranken's Bachelor of Science in Applied Management program and has recently accepted an internship for Michael McMillan, License Collector of the City of St. Louis. He is also serving as a mentor in the TRiO program and is in the process of starting a mentoring program for new students in the Information Technology program.

"I have reached one major milestone by getting a degree," said Mudd. "I still have several goals I want to reach, but my main focus is to always make sure I am giving back to the community. I haven't made it to this place in life without help from a lot of people and I don't ever want to forget that."

Mudd was recently asked to speak at the Scholarship Luncheon held on campus for donors and recipients and during his speech he took the time to express his gratitude to those who had donated to Ranken's scholarship programs.

"...you remembered the work that went into setting your foundation, remembered the stability you achieved once that foundation was set and more importantly you also remembered the cost to make it all happen."

"Beyond remembering you made a conscious choice to invest in those of us who are now working to set our own foundation and create stability."

"I have gone from a line at the soup kitchen to the line in a college graduation ceremony and for that I am eternally grateful."

Phi Theta Kappa

In January, 26 new members were inducted into the Alpha Tau Chapter of Phi Theta Kappa (PTK) International Honor Society. PTK serves to recognize and encourage the academic achievement of two-year college students. PTK is the largest honor society in American higher education with more than 2 million members. New members included:

- » Kurtis Arens (ART)
- » Katherine Bangert (IWT)
- » Kyle Bray (EAT)
- » Kelsey Brendell (ESDT)
- » Craig Buscher (INT)
- » Tony Cammarata (IWT)
- » Shontai Carter (HVACR)
- » Anthony Catanzaro (INT)
- » Steven Few (EAT)
- » Alex Glenn (INT)
- » Lucas Hedrick (INT)
- » Tyler Heinrich (IWT)
- » Tyler Kathmann (INT)
- » Danny Kroeger (INT)
- » Brock Maher (INT)
- » Abdullah Matteuzzi (HVACR)
- » Steven McBrian (ACR)
- » Megan Murphy (ART)
- » Korey Neill (INT)
- » Tyler Parres (PMT)
- » Brian Puscze (AMT)
- » Alex Rauckman (INT)
- » Bryan Sohn (ART)
- » CJ Wadum (IT)
- » Nickolas Wille (INT)
- » JeMare Williams (AMT)

Students who served as officers this year included:

- » Meghan Krato, president (ART)
- » Bryan Sohn, reserve officer (ART)
- » Tyler Kathmann, vice-president (INT)
- » Alex Glenn, secretary (INT)

On Wednesday, April 25 the chapter held their final meeting of the semester. During the meeting each member who was graduating was presented with a gold stole which was worn during the commencement ceremony.



Photo: Members of PTK who were graduating in May were presented with the gold stole to wear during the ceremony.

Women In Technology

On Wednesday, April 11, the Women In Technology group held their final meeting of the semester and honored the women who will be graduating in May. The group enjoyed lunch and then presented each graduate in attendance with a Ranken gift bag. To end the meeting, the women played the "left-right game" read by Missy Borchardt, Architecture instructor.

The Women In Technology (WIT) group provides female students and female employees at Ranken a forum to discuss issues, socialize and get acquainted with other females on campus. The group has monthly meetings throughout the school year which include speakers from local businesses, successful women in the community and Ranken alumni. The group is planning to hold orientation sessions for new female students starting at Ranken in the fall. Sessions will include lunch, the chance for students to meet other women faculty, staff and students on campus and learn more

about the Women In Technology program and other ways to get involved on campus.

Student Ambassadors

During the first week in May, Ranken's Student Ambassadors took time to celebrate the members who were graduating. At the last meeting of the semester held on Tuesday, May 1, each graduate received a bronze medallion to be worn during the commencement ceremony. Congratulations to the following student ambassadors

(back row L-R)

- » Christian Mudd (EAT/CST)
- » Jeremiah Brummel (EAT/CST)

- » Kyle Laine (EAT/CST)
- » Bronson Miller (ACR)
- » Eric Heckman (ART)
- » Randy Fields (INT)
- » Abdullah Matteuzzi (HVACR)

(front row L-R)

- » Bill Sterner (EAT/CST)
- » Anthony McDaniel (EAT/CST)
- » Columbus Partee (EAT/CST)
- » Jamelle Johnson (ESDT)
- » Clay Williams (ACR) (not pictured) **R**



Photo: Graduating student ambassadors pose for a photo with their medallions to be worn during commencement.

Students & Staff Recognize National Day of Prayer

The National Day of Prayer was started in 1952 as a joint resolution by Congress and signed by President Truman. In 1988 the law was amended and signed by President Reagan, permanently setting the day as the first Thursday of May. In observance, coordinators at many schools, businesses, churches, hospitals, etc., set a time for those who want to participate to meet in a certain spot to pray.



On Thursday, May 5, HVACR graduate **Shon Carter** organized the event on campus asking participants to meet at the flag pole on Finney lawn at 8:00 a.m. and 12:00 p.m. Thank you to Shon for sponsoring the event and to everyone who participated.

Residents in Walker Hall Have an Eventful Semester

This semester **Walker Hall** was home to 102 residents. During the winter months, the three resident assistants planned indoor activities that included Halo games, brain teasers, a scavenger hunt, "Geek Week", monthly birthday celebrations and movie nights.

Once the weather turned warmer residents took advantage of the outdoor amenities at Walker Hall which included basketball games, washers and grilling some bbq. They also spent time exploring the sightseeing areas around campus such as Forest Park, the Delmar Loop and the Central West End. Residents even had the chance to take in some Blues Hockey and Cardinals baseball games.

"The Residential Life team works really hard to make sure we give the residents a lot of different options to stay busy and stay involved," said hall manager LaTrina Rogers. "Life at Walker Hall can truly be whatever you make it."

To keep up-to-date- on what is going on in Walker Hall, follow Latrina's blog at http://rankentechnicalcollege.typepad.com/whats_happening_at_ranken/residential-life/ or follow them on Facebook!



Get the FULL campus experience...live in Walker Hall!

Walk to class, save gas and meet lots of new friends! There are so many benefits of living in Walker Hall so apply today!

There are several room options including singles, doubles, and 2- and 4-bedroom apartments. Amenities include a laundry room, recreation area with pool table, exercise equipment, wireless internet, free parking and 24/7 security presence.

To take video tours of Walker Hall or apply for residence, visit www.ranken.edu/student-life/residential-life. Applications can also be picked up in the Admissions office or by contacting Jeremy Sutton, director of residential life at (314) 286- 3671 or via email at jwsutton@ranken.edu.



ambassador award

Congratulations to **Kyle Laine** who was recently awarded the Spring 2012 Exceptional Ambassador Award in recognition of his dedication to Ranken's Student Ambassador Program.

Laine is a recent graduate of Ranken's Electrical Automation Technology and Control Systems Technology programs, served as communications chair on the Student



Ambassador program officer council and has played an active role in helping the local robotics teams that Ranken sponsors.

Laine was nominated by a fellow ambassador who commented on his strong work ethic and dedication to helping other students.

Other nominees included: Katherine Bangert (IT), Marcus Chaplin (INT), Bryan Sohn (ART) and Clay Williams (ACR).

Wood Joins Board of St. Louis NTMA



Congratulations to John Wood who recently became a board member for the St. Louis Chapter of the National Tooling & Machining Association (NTMA).

NTMA is a non-profit trade association whose mission is to help members of the U.S. precision custom manufacturing industry achieve profitable growth and business success in a global economy through advocacy, advice, education, networking, information, programs and services.

The St. Louis chapter currently consists of 49 member companies from the great St. Louis area including tooling and machining firms, suppliers to the industry and educational institutions. Of the 37 chapters nationwide, the St. Louis chapter was recently recognized as a "Star Chapter." This designation is used to recognize the top 13 chapters, their leaders and staff for outstanding achievements in advancing the NTMA and the manufacturing industry. The St. Louis chapter was also recognized as the "Most Improved Chapter."

Ranken Honors Employees

On Thursday, May 10, Ranken hosted its annual Employee Appreciation Day. The day is meant to celebrate faculty and staff and the end of another successful semester.

The day began with breakfast in the Finney lobby and then all employees were treated to lunch in the cafeteria made by Fresh Ideas and served by Ranken administration. Following lunch the awards ceremony was held in G108/109. Service awards, education awards and the annual

Spirit of Ranken award were all presented. This year also included a new President's Award which is selected by Stan Shoun. The awards were followed by a College update by Shoun who extended his thanks for everyone's hard work over the past year. He reported that Ranken has once again experienced record enrollment and the endowment is bouncing back from the long recession.

"Growth in the form of new students, new employees, new labs and new technology can be seen all throughout campus and that is a great sign," said Shoun.

Congratulations to all of the employees who were recognized at this year's event:

5 years of service

- » Kent Hornberger (Development)
- » Evan Gudmestad (IT)
- » Mike Mays (Admissions)
- » Cassie Trueman (Advising)
- » Walt Rundell (Automotive)
- » Janice Bollman (HR)
- » Erica Ellard (Student Achievement Center)
- » Karyn Lutz (Admissions)
- » Janna Greenwood (IS)
- » Amber Smith (Registrar's office)
- » Keyvan Germai (Cont. Ed)
- » Beth Mollenkamp (Gen. Ed)
- » John Nance (Automotive)
- » Wardell Sullivan (Gen. Ed)

10 years of service

- » Tony Pisciotta (Development)
- » Dan Kania (Automotive)
- » Greg Presley (Industrial Tech)
- » Ron Ettling (Electrical)

15 years of service

- » Missy Borchardt (Architecture)
- » Janie Summers (Career Services)
- » Rose Crawford (Development)
- » Pete Murtaugh (Business & Finance)
- » Michelle Williams (Financial Aid)

20 years of service

- » Steve Swenson (Electrical)
- » Bill Thompson (Gen. Ed)

25 years of service

- » Tim Michel (Automotive)

Education Awards

- » Jon Kampwerth, B.S. Information Technology from McKendree University
- » Daniel Turpiano, A.T. Information Technology from Ranken
- » Kent Hornberger, Certified Grants Professional from the Grant Professionals Institute
- » Randy Alexander, Certificate in Backflow Testing from American Society of Sanitary Engineers

President's Award

- » Automotive Division - for their constant dedication, hard-work and innovation



Photo: The Automotive division was presented with the 2012 President's Award by Stan Shoun.



Photo: Steve Swenson (left) and Bill Thompson celebrate 20 years of service at Ranken.



Photo: Tim Michel celebrates 25 years of service.

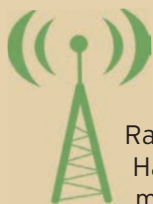
Spirit of Ranken Award Nominees

- » Marvin Crawford (IS)
- » Pariss Reese (Registrar's office)
- » Jeremy Sutton (Residential Life)
- » John Weber (Automotive)
- » Greg Presley (Industrial Technology)
- » Bryan Hicklin (Carpentry)
- » Jackie Barnes (Education)
- » Patsy Zettler (Gen. Ed)



Photo: Spirit of Ranken Award finalists L-R: Sal Francis (Electrical); Dan Kania (Automotive) and Mark Malcinski (Industrial Technology).

**Congratulations to
Mark Malcinski**
for winning the 2012
Spirit of Ranken Award!



New Advertising Campaign Goes Live

Ranken recently launched 12 new radio ads on local stations. The new ads promote various programs, Walker Hall, the BSAM program and scholarships. Two of the ads are focused at recruiting more women and two more that will be released this summer will target the Hispanic community.

The Marketing office held a photo shoot on campus in May to get images of Ranken students that are now featured on six new billboards around the St. Louis Metro Area that coincide with the radio campaign.

**CLOSE YOUR BOOKS
AND START YOUR ENGINES**

Find The Tools You Need At ranken.edu **RANKEN**
TECHNICAL COLLEGE

Featured student: Shelby Snider
Photography: Steve Smith Studios
Creative: Geile/Leon Marketing
Communications

Featured student: Steve Lovegren
Photography: Steve Smith Studios
Creative: Geile/Leon Marketing
Communications

**GET READY FOR 2,700 SQ FT
OF HOMEWORK**

Find The Tools You Need At ranken.edu **RANKEN**
TECHNICAL COLLEGE

**MAKE YOUR CLASSROOM
EXPERIENCE REAL
WORLD EXPERIENCE**

Find The Tools You Need At ranken.edu **RANKEN**
TECHNICAL COLLEGE

Featured students: Charles Wadum, Alexis
Simmons and Ryan Palmer
Photography: Steve Smith Studios
Creative: Geile/Leon Marketing
Communications

Welcome to the Following New Full-time Employees

Barbara Bragg	STEM Pathway Development Coord.	Tammi Spinnenweber	Control Systems Technology Instructor
Ken Rennick	Major Appliance Repair Instructor	Brian Sieve	Pathway Specialist
Daniel Turpiano	IS Support Technician	Amber Patino	Assistant Bookstore Manager
Don Hopkins	Import Technology Instructor	Amanda Hanson	Registrar's Assistant
Marvin Crawford	IS Support Specialist	Ryan Howard	HVACR Instructor
Tyler Schooley	IS Support Specialist		

Welcome to the Following New Part-time & Adjunct Employees

Andy Mayer	PMT (evening)	Jason Bailey	PMT (evening)
Nathan Allen	AMT (evening)	Jameson Ramirez	General Education Sociology
Mike Parr	INT (evening)	Jennifer Culver	General Education Composition
Chris Sabatino	ACR (evening)	Nathan Hass	ESDT (evening)
Lynn Selders	BSAM Statistics	Ricky Haynes	AMT (evening)
Brad Snow	AMT (evening)	Mikhail Lewis	HVCAR (evening)
Glenn Keltner	BSAM Statistics	Mike Teiber	PMT (evening)
Brandon Tutterow	ACR (evening)	Eddie Welch	PMT Industrial Training



employee accolades

Congratulations to **James Gravitt**, instructor of physics and algebra, who recently published a non-fiction book called "Wild Turkey: A Spiritual Journey." His book, available on amazon.com, is a collection of short narratives about the experiences of his life, most notably his adventures in the Canadian wilderness. **Keith Morton**, the academic support coordinator in the Student Achievement Center, served as Gravitt's editor and publisher for the book. Morton is the founder of World of Difference Publishing and has also written a book titled, "Play, Record, Learn."

Congratulations to **Deborah Mashibini**, instructor of English Composition, who recently published four poems in the award-winning national poetry magazine, "Kaleidoscope." One poem has been accepted for an anthology, "American Society: What Poets See," scheduled for release in mid-2012.

Con Christeson, BSAM instructor of fine arts, was named a 2012 honoree for the Tenth Annual Visionary Awards. She was recognized by the local arts community as the "Most Successful Working Artist."

Patsy Zettler, General Education department chair for English, communications and humanities, recently learned that Hot Metal Bridges, a literary journal, published one of her countless short stories. Characterized as creative nonfiction, "Me and Pickle Baby" was selected as one of the best of 2007-2011 submissions to the journal.

Congratulations to the team in **High Performance Racing Technology** who have been working diligently to put the final touches on the dirt car they are building. This project was started earlier this year when the department traded a rebuilt engine done by a student in return for the car. A student in the HPRT program built a new engine for the car and other students have worked to get the body completed and ready for racing. Ranken's Car Club recently donated money for the car to be wrapped and the team is hoping to begin racing this summer. The team has also been working on a race car which is near completion and they hope to begin participating in bracket racing this summer at local tracks including the newly reopened Gateway Raceway.



Frank Roth IV, Precision Machining Technology 2000

Like many other Ranken graduates, Frank Roth's Ranken experience began with an alumnus of the school - his father. Frank Roth III graduated from Ranken's Architecture program in 1973. Roth always enjoyed watching his father work and remembers his dad telling him that "working with your hands gives you a special sense of pride and accomplishment."

As Roth grew older, he started to understand what his father had been talking about and began to share the same thoughts. Roth first toured campus with his dad during an open house event.

"As soon as I walked into the machine shop I knew I wanted to be a machinist," said Roth.

Roth took a job at a local machine shop during the summers of his last two high school years and worked sweeping floors, cleaning and unloading machines. He also took a two week summer prep course to get ready for precision machining at Ranken.

"Walter Pumphrey was the machining instructor at the time," said Roth. "I will always remember him for being

full of wise anecdotes and always pushing his students to strive to be the best."

However, being third in his high school graduating class, the old myths of being a machinist didn't coincide with what the high school counselors had in mind for him. Roth followed their advice and went to a university after graduation. He only completed one year and then found himself back in front of the Finney building, this time to enroll.

Roth was finally following his dream and before graduation in 2000, he was offered a position at Bachman Machine. After completing his apprenticeship, he was asked to enter the National Tool and Machining Association Apprenticeship Competition in New York. Roth went on to win the competition, which was something that no one in St. Louis, or even the region had ever done before. He received a great deal of local media attention for this accomplishment and so did Bachman. He worked for Bachman for five years, gaining many skills but when hours were being cut during a slow economy, Roth decided it was time to move on.

ALUMNI profile (cont.)

He joined Elite Tool located in O'Fallon, Mo. in 2005 as a programmer. He liked running parts but realized that he wanted to advance in his career. He became plant manager and then co-owner of Elite in 2008 when he was only 29 years old. Since then their business has expanded into a much larger facility. He and his partner, Kenan Wilkinson (whose son Robby is currently a student at Ranken) moved the shop from O'Fallon, Mo. to its present location in Moscow Mills. Presently Elite Tool has 40 employees within a 30,000 square foot facility which houses a Feeler FV Bridge Mill, CNC milling and turning machinery, water jet cutting, welding, bending and painting. An assortment of manual mills and lathes can also be found. His work includes aerospace, transportation and defense parts as well as other commercial work. They manufacture tens of thousands of parts and have customers in Texas, Australia, Arkansas and North Carolina including numerous local companies averaging anywhere from \$4-5 million a year in gross sales.

"I love the challenge of management and running the business," said Roth, "but my heart is still in machining so I still take the time to program parts and run the machines."

Roth is dedicated to hiring Ranken graduates. He currently has three working for him now (Nick Kaimann, Jay Brueggeman and Frank Whitehurst) and would hire more

if he could. He runs a constant ad for new hires since he can't find enough machinists.

"I'm interested in running a shop that I can be proud of and where employees enjoy working," said Roth. "I want to be successful and proud of our products, and our employees should feel that way too. It shouldn't always be about the money, but more about the feeling of success and accomplishment. We run our business like a team. We are understanding about family issues, offer profit sharing, and treat our employees well. I want people to want to work here."

Roth has been married to his wife Frani for 12 years and they have been blessed with three children: Eva (9), Grace (6) and Frank V (2). In his spare time he enjoys going antiquing for old motors and tools with his father. He also likes to go fishing and spending time by the water.

"My advice to students is don't let anyone push you in one direction or the other. Machining is a secure job choice. Almost everything is touched by a machinist at some point in time. I would encourage any student to go to Ranken and take the machining program. If you apply yourself, you'll always have a job and always make money. If you have Ranken on your resume, for me it guarantees you at least an interview." **R**



When Rick Debarleben, an auction hobbyist from Wisconsin, purchased a storage unit from an auction in Memphis, Tennessee, he had no idea the historic treasures he would uncover. Along with several items dated back to World War II, he came across a photo from an alumni reunion held at Ranken Technical College in 1935.

"I wasn't familiar with the school," said Debarleben, "so I Googled the name and Ranken Technical College in St. Louis was the first name that popped up. I figured the school would be interested in this photo for history's sake."

The photo, which was taken by A.W Sanders and includes about 150 gentlemen in suits, is now a part of the Ranken archives.



Edwards Gives Spring Entrepreneur Workshop

Mike Edwards, Jr. (HVAC 1990) conducted the latest campus Alumni Entrepreneur Workshop for over 40 heating and cooling students and their instructors. Edwards shared his insight on what to do and what not to do when buying a business, expanding service and hiring employees. He told of his start in sheet metal and how he worked his way to ownership of King Air Conditioning which he purchased in 1991 and Bush Refrigeration purchased in 2009, located in Godfrey, Ill. The program was well received by students who appreciated his "from the heart advice."

Edwards is co-owner of the businesses with his wife, Karen, and the couple resides in Godfrey. Currently their son, Bret, works in the family business and is a night student in HVACR at Ranken.



Photo: Edwards (center) with two of his former instructors, Chris Brueggemen, HVACR department head (left) and faculty member, Kevin Joyce (right).

Edwards also outlined the challenges of owning a business such as having to wear all the hats yourself; having to learn everything FAST; understanding pricing, cash flow and profit margin; acquiring time

management skills; and as an avid hunter and SIU-E soccer coach, maintaining a balance between business and pleasure.

Edwards strongly suggested that some of the most important skills in owning your own business are honesty, hard work, a never quit attitude and a good sense of

business. He encouraged all students to take some business courses before going out on their own.

The next Alumni Entrepreneur Workshop is scheduled for September 2012. Watch Facebook and the alumni e-newsletter for more information. 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.

Automotive Grads Reminisce at Recent Car Show

During the 9th Annual Car Show held on Sunday, April 17, Automotive graduates from the class of 1972 met to celebrate their 40-year reunion. Fifty-five alumni gathered under the tent to reminisce despite the threatening weather. The attendees even got a visit from two of their past instructors, Jim Kyle and Don Huster.

Thank you to Schaefer Auto Body Centers who provided lunch for all alumni attending this event.



Photo L-R: Bruce Prinster (O'Fallon, Mo.), Dan Sabo (Belleville, Ill.), Don McReynolds (Wood River, Ill.), Jim Kyle (Fenton, Mo.) and Don Huster (St. Charles, Mo.)



Did you know you can create a social media presence?
Contact the Alumni Relations Office

Spark Plug Speed

During this year's Ranken Car Show, the Alumni Leadership Council held a Spark Plug Challenge for all ages to test their automotive skills of replacing spark plugs. As a timed event only speed was required. Contestants were required to pull out four plugs and replace and tighten another four. Money raised from the event went to the Alumni Association Scholarship Fund. Prizes were given after each contest and the fastest time of the day was recognized with a trophy.



Photo L-R: ET Tuning employees Nathan Allen (AMT 2010, HPRT 2011); John Rhodes, owner; Dave Riley (AMT 1985); and Council member Don Huster (AMT 1967)

Nathan Allen (AMT, HPRT 2011) won first place with a time of 38.2 seconds. He received Spark Plug Challenge Champ trophy and a set of Snap On screwdrivers. Thomas Cole won second place with a time of 38.87 and received a gift from Snap On. Third place went to Walter Wright with a time of 40.68. Thanks to everyone who joined us for the fun. We hope to see you again next year.

Thank you to **ET Tuning** from Union, Mo. for sponsoring the activity and donating much of the materials needed for the game. See more on ET Tuning at www.ettuning.com. Thank you to association members Mike Schweiss, Larry Schmidt, Don Huster, Dave Riley and friend Marty Hill who coordinated the event.

Join our eScrip Program!

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

Thanks to the 248 friends of Ranken who are helping to increase the Alumni Association Scholarship Fund by swiping their eScrip card at Schnucks. More users mean more dollars available in the scholarship fund in the future. 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 a great impact on colleges and special interest groups all across the country.

Here's how it works:

1) Get your Schnucks eScrip Community Card from Kathy Fern in the Alumni Relations office 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 present your eScrip Card to the cashier to be swiped. Schnucks will donate a percentage of your total store purchases to the Alumni Association Scholarship Fund.

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



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

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

Alumni Return as Recruiters



Pictured L-R: Shannon Maag (Machine Shop, 1997), US Nestle and Darren Brown (IET, 1994), Hydromat.

Many businesses in the St. Louis Metro Area employ Ranken alumni. **Over 140 companies attended the Spring Job Fair** held at the beginning of March in the hopes of recruiting

our young graduates. Approximately 10% of the companies had alumni returning as recruiters to reconnect with the campus and students who are employable. Our alumni have realized the value of their education and success, and we appreciate their continued support in hiring our graduates today.



Photo: (Top L-R:) Chad Imboden (PMT, 2006) Weir Minerals Lewis Pumps; Rebecca Kleba (ART, 1995) Chiodini Associates; and Ross Smith (Stationery Engineering, 1985), Steris Corporation. (Center L-R:) Levi Cunningham (PMT, 2011), Haas Factory Outlet; Dean Haller (CST, 2008), Waters of America. (Bottom L-R:) Jacob Layton (INT, 2002), Steris Corporation; Edward Chimero (IT, 2011), Accenture.

Not pictured: Patrick Holmes (CST, 2008), Panelmatic; Kevin Sieges (Electrical, 2011), Schneider Electric; Jacob West (Electrical, 2011), Square D Schneider Electric; and Greg Hill, Savvis

A Family of Ranken Alumni

Charlie Lenau is a frequent visitor to the Ranken campus. Now celebrating his 50th anniversary as a graduate (Industrial Electrical/Electricity 1962) as well as a retired Ranken instructor, he has shared his Ranken legacy with other family members. **Charlie has six other family members who have shared a Ranken education and a career that began on Finney Avenue.**

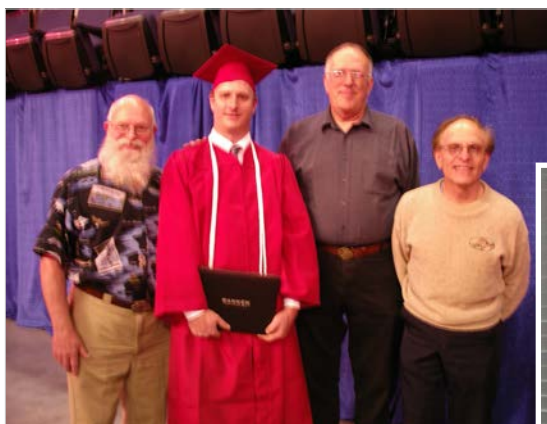


Photo L-R: Attending the 2011 graduation are Charlie (Industrial Electricity/Electronics, 1962); Curt Lenau (Precision Machining Technology 2011), Charlie's son; William Kuhn (Industrial Electricity/Electronics 1966), Charlie's brother-in-law; Francis Lenau (Industrial Electricity/Electronics 1964), Charlie's brother.



Photo: Christopher Lenau (Industrial Electricity/Electronics 1989) another son of Charlie's who lives in Flower Mound [Dallas,] Texas who was unable to attend graduation.



Photo: Leonard Lenau (Industrial Electricity/Electronics 1981) Charlie's cousin and god son who lives in Regina Saskatoon Canada.



Show Ranken **Pride** on YOUR **Ride**!

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

class notes

ALUMNI

1950s

Ralph Bettlach (Communication Electronics 1950) spent 28 months in the U.S. Air Force after graduation, apprenticed in the union and spent his entire career as an HVAC technician.

John Bertagnoli (CRP 1950) retired from carpentry after 50 years and lives in Maine. He served as a scoutmaster and umpire and continues to enjoy carving Balsa wood model toys and airplanes.

Jackie Williams (CRP 1951) retired in 1994 from a career as a carpenter where he maintained, remodeled and repainted the government mapping buildings located on 2nd Street in downtown St. Louis. Jackie turned 80 on Christmas Day 2011.



Photo: Jackie Williams on his 80th birthday.

Edward Zwieselbauer

(HVAC 1956) retired after 37 years with Laclede Gas Company as an engineering assistant in the Utilization Engineering department.

1960s

Cletus Hohrein (ACR 1961) stopped in for a campus visit recently and was surprised at all the changes. Cletus celebrated his 50-year Ranken anniversary during the Golden Graduate event with his sister and niece.



Photo: Bill Eickhoff.

Bill Eickhoff (Architectural Drafting 1962), a Golden Graduate celebrant this year currently lives in a suburb of Chicago.

He visited campus recently after retiring in December 2011. Bill spent extra time with students in the Architectural Technology program, checking out the changes in education (BIM and REVIT software).

Dennis Gusewelle (Mechanical Drafting 1965) visited campus in November 2011 after many years away. Gusewelle states,

"Graduating from Ranken Trade School was a good thing for me in my life and it is for other young men and women. I was impressed by the work ethic the school expected back then and I am happy to see that today expectations are still high." He married wife Jeanine in 1966 and they have a daughter Maria and a son Steve. In 1984 when Steve was 13 years old, Dennis donated a kidney to his son. Both are still doing very well.

Eugene Liefer (Industrial Electronics/Electricity 1967) retired as an engineering manager from Alcatel-Lucent in 2009 after 42 years of service.

Thomas Luedde (AMT 1968) was drafted into the U.S. Army after graduation and served in the 198th Light Infantry Brigade in Vietnam. Upon his

discharge in 1970, he went to work for Ajax Electrical as a manufacturer's rep and became president of the company in 2000. Tom writes, "Although I did not continue in my trained profession (AMT) the lessons learned and the work ethic instilled upon me at Ranken are still a factor in my life today."

1970s

Paul Mueller (HVAC 1971) retired from Ranken as an instructor after more than 40 years.

Mark Barrientos (Diesel 1971) lives in Glencoe, Mo. and brought his son, Sam, to check out campus. Mark is retired.

Fred Schell (AMT 1972) lives in Warrensburg, Mo. and has been a line technician for Enersys for 19 years.

Stephen Banks (AMT 1974) stopped by the Ranken booth at the St. Louis Auto Show at the America's Center to get reacquainted. He works as a laborer for the City of Collinsville, Ill.

Donald Mueller (HVAC 1976) from Belleville, Ill., and **Carl Musial**



Photo: Donald Mueller and Carl Musial.

(Mechanical Drafting 1976) from Millstadt, Ill., recently completed the Barr Trail at Pike's Peak in Colorado. Both were on campus during the same time but their paths never crossed. They met by chance and realized they had Ranken in common. They completed the two-day overnight hike which required them to carry a 35 pound backpack of gear and supplies.

Joel Stolarski (PLT 1978) lives in Bulverde, Texas and was contacted during the recent alumni phone-a-thon. Joel owns Satex Plumbing, has 30 employees and 15 trucks in service. His commercial plumbing company has recently expanded to include health care medical gases. He would welcome contact from any Ranken plumbing

graduate looking for a non-union job in Texas.

Charlie Pauli III (HVAC 1978) recently visited campus after graduating and teaching at Ranken for many years.



Photo: Charlie Pauli III.

1980s

Jeff Thomas (Industrial Electronics/Electricity 1984)

stopped by the Ranken booth at the St. Louis Auto Show at the America's Center to get reacquainted. He is an automation manager for Graybar Electric and has been employed there for 16 years.

1990s

Lindell Rutherford (Welding 1990) lives in Silex, Mo. and worked for Toyota for 11 1/2 years until 2009.

David Alvarez (AMT 1991) has been employed by Auffenberg in Belleville, Ill. for 12 years.

Lonnie Timms, Jr. (Industrial Electronics/Electricity 1992) stopped by the Ranken booth at the St. Louis Auto Show at the America's Center to get reacquainted. He has been an electrician for Chrysler, LLC, for 23 years.

James Beck (IT 1995) is currently a claims representative in the Illinois region for the Social Security Administration.

Missy Borchardt (1995 ART) was recently was promoted to assistant department chair in the Architectural Technology program at Ranken.

Daryl Youngman (Machine Shop 1996) stopped by the Ranken booth at the St. Louis Auto Show at the America's Center to get reacquainted. Daryl is the CND programming lead person at Seyer Industries.

Wes Biermann (PMT 1997) joined the Ranken faculty as a full time machining instructor in 2011.

2000s

Lance Kerkemeyer (PMT 2000) was married in December 2011 to Amber Noel Luck and works for Kerkemeyer Construction.

Michael Kelley (ART 2000) lives in Tomball, Texas and is an operations engineering technologist for Precision Drilling in Houston.

Frank Roth IV (PMT 2000) is the co-owner of Elite Tool, LLC in Moscow Mills, Mo. (See alumni spotlight)

Robert Otte (PMT 2001) joined the United States Army.

Timothy Blanner (CNT 2002) has been an IT supervisor for nine years at Enterprise Holdings, Inc. in St. Louis.

Robyn Arlene (AMT 2003) is currently in the Navy, stationed in Florida, and works on helicopters.

James Fansher (INEET 2003) is in the Reserves and served one tour in Iraq building roads and bridges. He is married to a nutritionist completing her master's degree and has a seven year old daughter. James is planning to return to night school for machining hoping to open his own shop.



Photo: James Fansher

Brian Niederhelm (Industrial Electronics/Electricity 2005) was recently married to Erica Feldman and is employed by Reed Electric.

Jerone Simmons (EAT 2006) is currently an assistant transformer repairman for Ameren. He previously worked at Mike's Electric and UPS.

Ben Wohldman (PMT 2006) was married to Melisa in 2010, started teaching CNC at Ranken part-time evenings, and then became a full-time PMT instructor. Their first child, Ridge, was born in April.

Matt LeGrand (EAT, CST 2009) is a systems tester for Ameren Missouri.

Gregory Davis (ESDT 2009) has relocated to Chicago, Ill., as a designer for Sargent & Lundy and is on work assignment in Florida. Greg was recently engaged.

Tenika Winston (2009 IT) of St. Charles, Mo., has recently announced her engagement to Ryan Balaski and their plans for an August 2013 wedding.

Andrew Maggio (ESDT 2009) is currently attending SIU-E for a degree in mechanical engineering. He was married to Molly Gabriel

in October 2011.

Brandon Murphy (ESDT 2009) is currently employed by Sargent & Lundy in Chicago, Ill., and recently became engaged.

Tim Darling (AMT 2009) graduated from the St. Louis County Police Academy in 2010 and in 2011 was named a member of the Manchester Police Force.

Sean Stuewe (HVACT 2010) has relocated to Almena, Kansas, where he is working as a farm hand on the Nelson Farms located in Long Island, Kansas.

Jaryd Patton (PMT 2010) is an ATC machinist with Alpha Packaging and also teaches evening courses in machining at Ranken.

Lucas Wheeler (AMT 2010) is a service technician for Jim Trenary in Troy, Mo.

Jonathan Dale (PLT 2011) is working for Tiger Plumbing in Glen Carbon, Ill.

Ryan Schulte (EAT 2011) works for Prairie State Generating Systems in Lively Grove, Ill.

Levi Cunningham (INT 2011) is a maintenance service technician for the Haas Factory Outlet.

Jeff Bahr (EAT, CST 2011) is working at Continental Tire and recently moved to Mt. Vernon, Ill.

Ben Frizzelle (EAT 2012) was recently promoted to electrical maintenance at Duke Manufacturing where he has worked for seven years.



Photo: Melisa and Ben Wohldmann

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.

Alumni Memoriam

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

Eugene Leuttinger (Machine Shop 1958) - March 2012

Harold Bush (Lithography 1957) - February 2012

Sidney Leavitt (Communications Electronics 1953) - January 2012

J. Douglas Rowling (Truck, Heavy Equipment Repair 1981) - November 2011

Arthur Haring (Machine Shop 1939) - November 2011

Albert Vetter (Communications Electronics 1955) - October 2011

Raymond Flanigan (INEET 1943) - September 2011

Lawrence Stivers (Communication Electronics 1940) - August 2011

Frank C. Monti (Communication Electronics 1941) - August 2011

Carlyn Reeve (HVAC 1950) - July 2011

Matthew Dittrich (ACR 2000) - February 2011

Joseph Gangloff (AMT 1959) - January 2011

Edward Schoenbein (INEET 1951) - March 2010

Quinion J. Gregory (CNC 1996) - June 2009



Ranken and the St. Louis community participated in National Rebuilding Together Day on Saturday, May 5. Over 1,000 volunteers gathered across the St. Louis Metro Area to provide a day of help upgrading, repairing and safeguarding more than 50 homes of the elderly, handicapped and low income members of our community.

Team Ranken, consisting of 25 students, alumni and friends, all came with a service spirit in mind and a work attitude. Homes in Fountain Park (our neighborhood on Euclid and Delmar) and South City were cleaned and painted inside and work on the exterior included cutting grass, trimming bushes and trees and repairing fencing. The Fountain Park homes, owned by elderly women ages 73 and 93, had new kitchen cabinets, countertops and a sink by the end of the day as well as new plumbing and electrical wiring installed. The South City home with the help of Ranken student, Megan Murphy and her friends from the Christian Fellowship Fraternity painted bedrooms, installed flooring and worked with a group of volunteers from CH2M Hill.

Ranken volunteers were led by alumnus, Nick Wiltse (INT 2011), returning for his second year as house captain.

Rebuilding Together is not for profit located in Webster Groves, Mo. For more information visit www.rebuildingtogether-stl.org.



Distinguished Alumni Recognized at Commencement Ceremony

The third annual award ceremony recognizing Ranken alumni who have had success in their career and shared it with their community was held during the recent commencement exercise. These annual awards are sponsored by the Alumni Association for the purpose of honoring outstanding Ranken graduates who through their character, leadership, service and financial support sustain the reputation of David Ranken, Jr.

William Fennewald (INEET 1965) was nominated and chosen as the Distinguished Alumnus and was presented with the Distinguished Alumni Award and Missy Borchardt (Architectural Technology 1995) was selected as the Distinguished Young Alumnus and was presented with the Distinguished Young Alumni Award.

Nominations were accepted and recipients chosen by a selection committee of the Alumni Leadership Council. Bill and Missy were recognized during the graduation celebration along with the Golden Graduates and received a plaque to commemorate their recognition. Their names will also be engraved on a perpetual plaque that will grow each year with honorees.

Nominations can be submitted any time prior to January 31, 2013, for the next award cycle announced in May. For more information on this award or to access the nomination form, go to www.ranken.edu.

A summary of Bill and Missy's paths that led them to their award recognition follows:

Bill Fennewald, Industrial Electricity/Electronics 1965

After graduating from Ranken Bill Fennewald served in the Missouri Army National Guard until 1971 then went



to work in the family business at N. Fennewald Pump Service, Inc. in Martinsburg, Mo. He took over the helm from his father, Norbert in 1992 and served as president of the company until 2011. He is currently serving as vice

president.

In 2003 he graduated from Lincoln University in Jefferson City, Mo. with a Bachelor of Science degree in Business Administration. He is active politically, serving as a member of the Missouri Democratic Party and as past president of the Audrain County Democratic Club.

Fennewald is also an active philanthropist, giving of his time as a volunteer with the Martinsburg Community Betterment organization, a member and past board member of the Missouri Water Well Association, a member of the National Ground Water Association, a member of the Audrain Medical Center Foundation

Board, a member of St. Joseph Church and a charter member of the Montgomery County Historical Society. He is also a member of the Audrain County Historical Society, serving on their board, the Miss Missouri Pageant, has served on the board of the Audrain Medical Center for the past 10 years and served as chairman and member of the Audrain Medical Center Foundation Board. Fennewald is very active with the Knights of Columbus where he has achieved both 3rd and 4th degree status. He is also a past Grand Knight of Council 1270, has served on the Tootsie Roll drive since its inception and serves as a 4th degree member of the Honor Guard. Fennewald also supports several local charities such as Children's Therapy and Early Education School, J.B & Groota B. Arthur Cancer Center, the Audrain County Red Cross and Ranken Technical College.

Fennewald remembers Robert Garrett speaking at a college fair on Senior Day in Vandalia, Mo., and that presentation made up his mind to go to Ranken. He believes there are opportunities out there for everyone but they are disguised differently for each of us. "If you are willing to work you can do anything," stated Fennewald.

Fennewald has been married to his wife Sue, a GED instructor, for 42 years. The couple have one daughter, Becky Hoyt and three grandchildren. Bill likes to play golf in his spare time.

Ranken would like to thank the Fennewald family for their generous support as an annual donor to the College and as members of the Legacy Society since 2002.

Missy A. Borchardt, Architectural Technology 1995

Missy Borchardt began teaching at Ranken in July of 1997 as a part-time teaching assistant while working in



industry full time in small firms including Suntide Homes Development and ArcTectonics. Her skills grew in residential architecture and she was able to transition to Ranken as a faculty member in

the Architecture department. In 2008, to complete her formal training, she became an architectural historian when she received a Bachelor of Art History with a focus on architecture, expanding her skill set to include architectural history, residential architecture and AutoCAD. She currently teaches full time in the Architectural Technology program and was recently promoted to the assistant department chairperson. During her summer downtime from Ranken, she enjoys working part-time at Schei Homebuilding.

In addition to teaching at Ranken, Borchardt is also the principal investigator on a National Science Foundation

S-STEM scholarship program. This program not only helps students financially but also builds professional character towards contribution to the industry through leadership and teamwork. A part of this program is matching students with industry professionals inside and outside of the classroom.

"I enjoy teaching at Ranken because I wake up every day wanting to make the world a better place. Teaching at Ranken allows me to pursue that dream every single day," said Borchardt. "One of the most wonderful experiences is when you see a young adult become curious about learning for the first time. Once that happens a student's life has changed for the better for the rest of his or her life. Also, Ranken as an organization allows me to grow professionally and personally. When I need a challenge they give me one, when I need flexibility they work with me. I have been working at Ranken for 15 years and plan on working here for another 15."

In her mission to make the world a better place and pay it forward whenever she can, she has worked with Bolivar Downs, a fundraising company helping many people raises thousands of dollars towards their cause. She helped the not-for-profit, STL Renaissance Faire in Wentzville, Mo. become a reality; volunteered at the Irish Fest in St. Charles; a volunteer for Habitat for Humanity STL; has been active on her children's PTO committee and is a parent representative on her children's gym board. She also coaches gymnastics at GT Performance in St. Charles, Mo. She is an annual donor to Ranken through the Every Employee Counts campaign and to the Juvenile Diabetes Research Foundation.

Borchardt has been married to her husband Marc, an Industrial Technology Ranken alumnus, for 13 years, and they have three daughters: Brooke (10); Riley (8); and Natalie (6). They are residents of St. Charles, Mo. and are active in their girls' schools and sports.

"I owe much of my drive and motivation to my mother, Debbie Pedrol, who raised my sister and me as a single mother for 14 years. She never attended college but instilled in us at a young age that education is one of the best gifts we could give ourselves," said Borchardt.

Congratulations 2012 Golden Graduates!

As in the past, Golden Graduates celebrating a 50-year (or more) anniversary of graduation from Ranken Technical College were honored at the 2012 commencement ceremony held at the Chaifetz Arena on the campus of Saint Louis University. Graduates from all programs in 1962 or earlier were acknowledged at a social hour and breakfast at Lorenzini's Restaurant. Participants from as far as Michigan, Texas and Kansas made the trip to attend. Dressed in gold gowns, the distinguished guests led the commencement procession and were seated in the front row. Don Huster, founding member of Ranken's Alumni Leadership Council served as host of the event. The following 50-year alumni attended:

- » Joe Davis, Automotive Maintenance, 1962
- » Daniel Gamblin, Automotive Maintenance, 1962
- » Earl Haur, Automotive Maintenance, 1962
- » Cletus Hohrein, Automotive Maintenance, 1962
- » Larry Leuck, Machine Shop (class secretary), 1962
- » David (Roger) Richards, HVAC, 1962
- » Edward Zweiselbauer, HVAC, 1956
- » Joseph Bier, Industrial Electricity/Electronics, 1957
- » Charles Lenau, Industrial Electricity/Electronics, 1962
- » Paul Beckey, Mechanical Drafting, 1962
- » Don (Robert) Bruce, Industrial Electricity/Electronics, 1962



Photo: Ranken's Golden Graduates of 2012. Front Row L-R: Cletus Hohrein, Daniel Gamblin, Paul Beckey, Don Bruce, Charlie Lenau and Larry Leuck. Back Row L-R: Dave Richards, Joe Davis, Earl Haur, Joe Bier and Edward Zweiselbauer

2012 Class Gift Donors

The Students Helping Students program was started in 2006 as a way for graduating seniors to give back and help incoming and current Ranken students.

For the first time this year, students were able to text a donation through their mobile phone service. The entire class of 2012 was very generous with their support but we would like to give a special thanks to graduates in the Plumbing department who reached a 100% participation rate for the fourth year in a row!

Thank you to all of our 2012 Students Helping Students donors:

Automotive Maintenance Technology

Cole Strom
Timothy Haas

Carpentry & Building Construction

John Barry

Control Systems Technology

Tim Hurt
Matt Baker
Jordan Clark
Jeff Havlin
Dan Emerick

Adam Butler
Matt Reynolds
Lloyd-Michael Reynolds

Electrical Automation Technology

Sam Rogers
Ben Frizzelle

Electrical Systems Design Technology

Chad Martin
Dustin Murphy
Patrick Martin

Heating, Ventilation, Air Conditioning and Refrigeration

Benjamin Farris
Dwayne Johnson
Benjamin Marcus
Claude Simmons
Calvin Warren
Alex Smugala
Antwon Wright
Shantai Carter
Scott Geary
Jacob Traum
David Hanks
Ryan Malloy
Mark Dammer
Randy Mellovitz
Daniel Noonan
Craig Dieckman
Willie Wren
Jarod Burdess
Gary Bell
Tim Meeks

Berlin Baldwin
Ben Wagner

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Kyle Werner
Nickolas Willie
Tyler Kathmann

Information Technology

Tony Cammarata
Lucas Zibrida
John Gilliland
Yisroel List
William Beckey

Plumbing Technology

Albert Butler
Keith Davis
Lucas Dickerman
Edward Evans
Luke Gebke
Robert Hurd
Josh Lawson
Mitchell Madson
Vincent Mulkins
Calvin Samuel
Geoff Schulte
Ethan Sievers
Joseph Parcells



This year's annual Senior Celebration for graduates was held on April 6. More than 250 students from all departments came to pick up their caps and gowns, look at class rings, enjoy refreshments and gather information on alumni activities, TRiO and the BSAM program. Class pictures were also taken.

Congratulations to the following graduates who won prizes during the event:

Jake Amador - \$25 Gas Card provided by Herff Jones
Brian Mattingly - Grizzlies Tickets
Michael Wheeler - Grizzlies Tickets
Jarrod Vahle - Renaissance Faire Tickets
Adam Breuer and Fabrizio Manzella - Flashlights

Steven McIlvaine, Brandon Haley, Anthony McDonald, Steven Few, Anthony Norwood and Justin Lee - alumni polo shirts

Congratulations to all of our Ranken graduates! We wish you the best of luck and successful careers. We hope you will stay connected to campus and come back often.

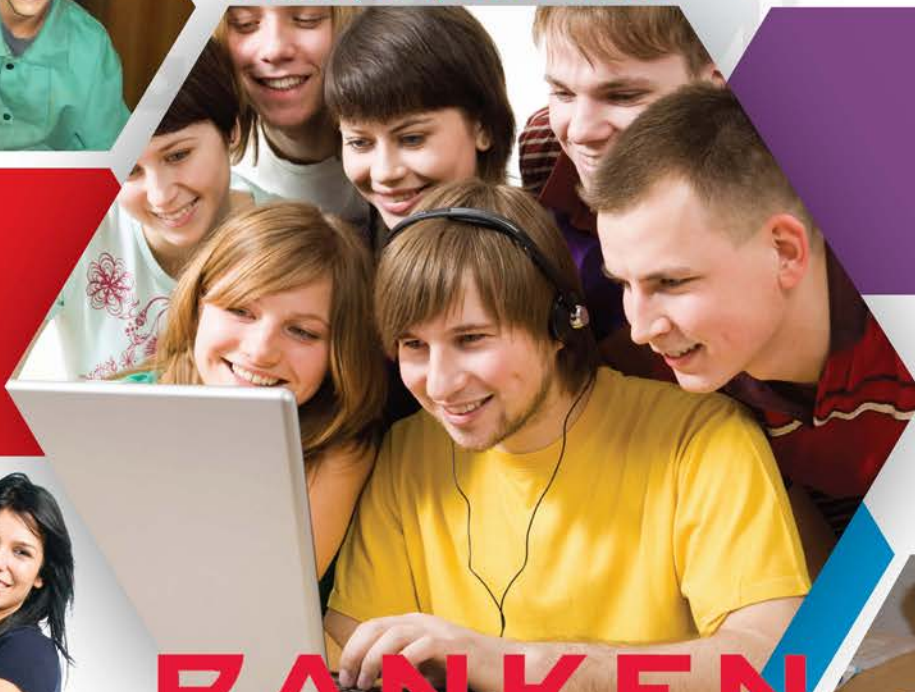


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Check out Ranken's new summer adventure academy for local high school and middle school students! This is a fun and exciting way for young students to learn about technology and available career paths.

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www.ranken.edu/adventureacademy
or call (314) 286-4822



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Adventure Academy



Middle School
Camps run
July 16-20

9:00 a.m.-3 p.m.

High School
Camps run
July 23-27

9:00 a.m.-3 p.m.

**Cost is only
\$95 per
student!**

Cost includes lunch, snacks, tools
equipment, projects and fun activities
with experienced instructors.



save the date

6.21.12

Summer Open House

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

8.07.12 or 8.08.12

Day Program Student Orientation

All students beginning the fall semester should plan to attend our orientation for new students. You should receive information in the mail indicating which day to attend according to which program you will be taking. For questions contact the Admissions office at (314) 286-4809.

8.09.12

Day Program Family Orientation

This orientation scheduled in the evening is intended for family members of students beginning in the fall semester. For questions contact the Admissions office at (314) 286-4809.

8.23.12

Fall Semester Begins

It's not too late to register for classes! For more information contact the Admissions office at (314) 286-4809.

9.07.12, 10.05.12 or 12.07.12

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.

10.11.12, 11.14.12 or 12.05.12*

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!

* Automotive only date

9.28.12

Fall 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.

10.27.12

Fall Open House

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

11.07.12

Fall Job Fair

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

11.08.12

Placement Testing Day

Choose from three different sessions 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.

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.

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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%

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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.

