

**STEM** FOCUS



# PERFORMANCE DRIVEN

**2014-2015  
ANNUAL REPORT**



**RANKEN**  
TECHNICAL COLLEGE







**ON THE COVER:**

Ranken places 3rd in its first appearance in the Missouri SuperMileage Challenge; Summer Adventure Academies teach fun plus engineering; big rigs rolling into Wentzville for new Diesel Technology Program...



*Ranken Wentzville celebrates the completion of a new \$6 million expansion.*

*The facility, dedicated on August 12 and officially named the Taylor Automotive Center, is home to Wentzville's new Diesel Technology Program.*

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## LETTER FROM THE PRESIDENT & CHAIRMAN

A *USA Today* special report on "Where the Jobs Are" notes that more than 2.5 million well-paying skilled jobs will be created over the next several years. Our goal is to help fill those positions by improving access to our programs, keeping tuition affordable (through cost-savings and scholarship support) and providing our students with the high quality education and training they will need in order to succeed.



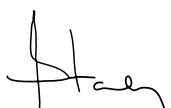
In an age where a four year college degree has become increasingly expensive while offering few guarantees of well-paying jobs and careers, Ranken is countering that trend by providing the skills and training necessary for outstanding technical careers that are in demand and on the rise.

However, today's educational institutions need to be more than just mission-driven, they need to be value-driven, performance-driven and success-driven in order to grow and thrive. The U.S. Department of Education believes that job placement rates, along with accessibility and affordability, will be the new yardstick by which an education's value is measured now and in the future.



To that end, we are continually evaluating our educational outcomes, hiring the best faculty, investing in new facilities and equipment, holding the line on tuition, increasing the availability of scholarship funding and sponsoring career pathway/STEM academies in order to attract future generations of students. Ranken is driven to meeting and achieving critical benchmarks in these areas, so it can further enhance the educational value for the benefit of our students, the community and the employers we serve.

Another significant measure of performance success - and perhaps our greatest - is our job placement rate which consistently tops 95+ percent. Few colleges and universities can boast of such a high placement rate especially within six months of graduation. We go above and beyond when it comes to helping our students and graduates find jobs and advance in their careers. As one employer noted, "Ranken graduates are well-prepared, job-ready, and have the work attributes of integrity and perseverance."

  
Stan H. Shoun  
President


  
Edward L. Monser, IV  
Chairman of the Board



RANKEN  
TECHNICAL COLLEGE

**VALUE  
DRIVEN**





***Students value  
the skills  
and training  
they receive  
at Ranken.***

## INCREASED AFFORDABILITY

**A**t a time when the cost of a college education continues to rise across the country, the ability of an institution to prove the value of its programs has never been more critical. Value equates to affordability and accessibility as well as graduation and job placement rates. The Chronicle of Higher Education also notes that clear and transparent information about educational outcomes is critical in judging a school's track record for performance.

At Ranken Technical College, we are continuously tracking these metrics to enhance the value of a Ranken degree.

### No Tuition Increase

In an effort to maintain the affordability of its educational offerings, Ranken Technical College has put a freeze on full-time tuition costs for two years in a row. As part of the College's strategic planning process, the College also is looking at ways to actually decrease the cost of its tuition, books and tools, further enhancing the value of its bachelor's and associate degrees.

2013-2014 Full Time Tuition: **\$14,232**

2014-2015 Full Time Tuition: **No Increase**

2015-2016 Full Time Tuition: **No Increase**

### More Financial Aid

Contributing to increased affordability, Ranken has made a significant push over the past three years to increase scholarship support for students. The number of merit and needs-based scholarships has increased substantially thanks to generous contributions by alumni, friends, businesses and foundations.

Number of Scholarships Available: **723**

Total Scholarship Dollars Available: **\$2 million**

% of Students Receiving Financial Aid: **90%**

*2014-2015 statistics*

Furthermore, thanks to several major charitable commitments that were made in the past year, **an additional \$7.75 million** will become available for student scholarships and educational programs over the next five years. The majority of these funds will provide assistance to low-income students with demonstrated financial need.

## IMPROVED ACCESSIBILITY

### Broader Access

In addition to its focus on affordability, Ranken has aggressively pursued innovative options to improve access to its certificate programs and degree tracks. Several of these programs are the direct result of new or expanded community partnerships (see page 18) as well as changing delivery models. It is now possible to combine an associate degree in one of our technical programs with a bachelor's degree and complete studies within three years.

To broaden access among traditional students and help draw additional interest and attention to its educational programs, Ranken launched a series of youth programs and activities for middle and high school students and their teachers. With increased interest, these students are being encouraged to pursue a STEM education and career path.

### Expanded Online, Onsite and Accelerated BSAM Programs

The number of students enrolled in Ranken's Bachelor of Science in Applied Management (BSAM) program is growing, thanks to the pursuit of partnerships with employers in other states and the development of a blended online/onsite program. Over the past two years, the BSAM blended program has expanded from Virginia to Ohio and Tennessee. This summer a shorter course leading to a Certificate of Applied Management began in Warrenton, Mo. for four employees of Cascades Plastic. In addition, an Accelerated BSAM program at Ranken Wentzville started in the Spring 2014.

### Customized Workforce Development

To meet the needs of regional employers, Ranken customizes certificate programs for workforce continuing education. Some programs are held at Ranken while others are offered at employer worksites to enhance access. In 2014, more than 1,200 employees participated in Workforce Development programs. Ranken educators travelled as far as Perryville, Mo. to offer onsite courses.

### Number of Participating Companies:

2014: **32 (17 onsite)**  
2015: **50\* (20 onsite)**

*\*projected through end of 2015*

## EXPANDING ACCESS

### Jessica Huffman, BWX Technologies Ohio BSAM Graduate

**A**t BWX Technologies, Inc. (BWXT) in Euclid, Ohio, Jessica Huffman is on an upward career trajectory. Starting as a nuclear grade TIG welder, Huffman was rapidly promoted to inventory planner and then scheduler, handling the movement of manufactured nuclear components and handling services for the commercial nuclear power industry.

Seeking new challenges beyond her associate degree and welding career, Huffman jumped at the chance to earn a bachelor's degree in Applied Management from Ranken when her employer offered funds to pursue the degree through a unique onsite and web-based educational partnership between Ranken, BWXT, and Central Virginia Community College.



"Ranken's bachelor's degree program was geared for more technically minded people like me, which I liked," Huffman says.

As part of her coursework, Huffman was required to present a workforce improvement idea to her supervisor. She researched the benefits of radio frequency identification (RFID) tags to track hardware and parts, boxes, gauges, and other materials.

"In almost every organization, some form of resource is limited, such as constraints of money, time, real estate and workforce," she explains. "Those limited resources need to

**"Ranken's bachelor's degree program was geared for more technically minded people like me, which I liked."** – Jessica Huffman

be organized, planned and controlled diligently, and RFID programs can help do all of that and more."

Because of Huffman's ongoing conversations with her manager and superintendent, BWXT is now pursuing further research into the value of RFID implementation.



*Ranken's job placement rate has consistently been at or above 95 percent in all of its programs for more than 20 years.*

ASE  
PLUMBING  
PIPEfitTING  
HEATING/VENTILATION  
AIR CONDITIONING

Import Program Technology Scoreboard

Rank	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS
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MARKETING

CURRENT OPPORTUNITIES

4G

**RESULTS  
DRIVEN**

## PROVEN OUTCOMES: SKILLS = JOBS

**T**he rising number of employers participating in Ranken job fairs and the College's consistently high job placement rates for graduates are testaments to the growing demand for skilled workers and Ranken's high quality education.

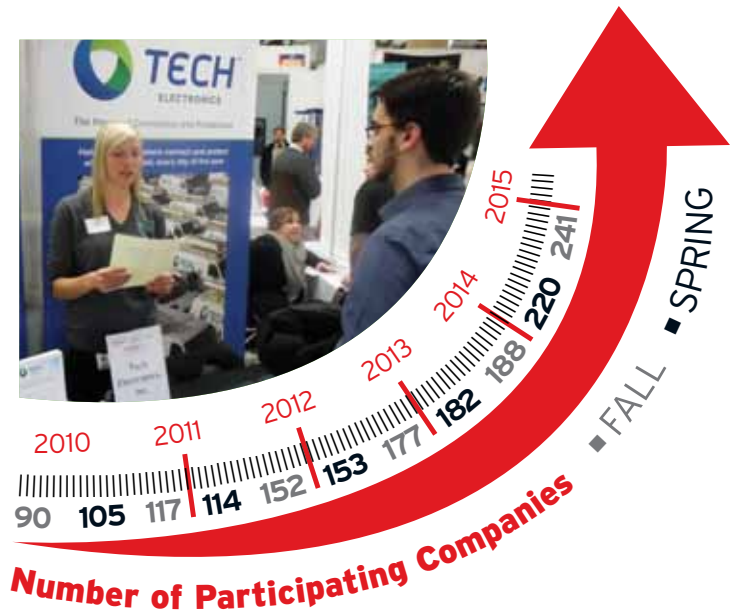
For more than 20 years, Ranken's job placement rate consistently has been at or above 95 percent in all of its programs.

*"I consider our job fairs to be the ultimate exclamation point demonstrating the quality of our programs and graduates."*

- Ranken President Stan Shoun

Demand for Ranken graduates is reflected in the number of companies that have participated in the College's job fairs. 2014-2015 was another record-breaking year for the number of companies that joined in Ranken's fall and spring job fairs. Since 2010, companies attending the job fairs have doubled in number from 90 to 241.

"I consider our job fairs to be the ultimate exclamation point demonstrating the quality of our programs and graduates," says Ranken President Stan Shoun. "We educate and train our students to be job-ready in the marketplace, and businesses are starting to recognize that."





**"If students don't have firm job offers before graduation, we print out their resumes and keep putting them directly in the hands of recruiters."**

– Janie Summers, Career Services Director

Ranken operates an online jobs database called Ranken Connection. Revamped this year, the database now enables students to receive text messages as soon as jobs are posted in their respective career fields. Prospective employers can post jobs directly onto the site. Students are taught workplace ethics and responsible behavior as well as resume writing and interview skills as part of their coursework. Resumes are pre-loaded into Ranken Connection to make it easy for students to select and upload their qualifications for any particular job opening. "If students don't have firm job offers before graduation, we print out their resumes and keep putting them directly in the hands of recruiters," says Career Services Director Janie Summers. "Our individualized approach with students and employers helps our graduates get jobs."

**ON AVERAGE, RANKEN CONNECTION CONTAINS 500+ JOB OPENINGS.**



Visit [ranken.edu](http://ranken.edu) and, under the Admissions tab, you can find current job placement rates and salary information for our most recent graduates.

## EMPLOYER SPOTLIGHT

### ADB COMPANIES

**A**DB Companies is one of Ranken's newest participants in the annual job fairs. A member of the Keeley family of companies, ADB is a full service utility and telecommunications technology company based in St. Louis that offers aerial and underground utility and fiber optic contracting, turnkey networking solutions and other services in 36 states across the country.

"I hired several students that I identified in the spring job fair for our subsidiary ZeroDay," says ADB recruiter Ray Sharma. "I found Ranken students to be well-prepared, well-mannered and very confident with the knowledge they have learned."

For Sharma, job fairs represent a significant investment in time and energy to identify highly skilled workers for his company. With a focus on hiring the right employee the first time, he takes a sharp look at how students communicate and present themselves in addition to reviewing their hands-on skills and qualifications.

**"I find Ranken students to be well-prepared, well-mannered and when they approach us, they are very confident with the knowledge they have learned."**

– ADB recruiter Ray Sharma

"These students represent the face of our company on jobsites across the United States," he says. "The interviews with Ranken students were exceptional. They truly showcased the quality of Ranken's programs. Now that we've identified a proven pipeline of highly qualified applicants, we'll be back to participate in more job fairs – absolutely."



COMPANIES

**ZERO DAY**

TECHNOLOGY SOLUTIONS



**GROWTH  
DRIVEN**



A large red semi-truck is parked inside a workshop or garage. The truck's chrome grille and headlights are prominent. In the background, there are red toolboxes and other equipment.

*Thanks to a generous gift from the Taylor Family, the new Taylor Automotive Center boasts the latest in diesel equipment and technology.*

## NEW DIESEL PROGRAM REVS UP

**A** strategic decision to open a new location for Ranken Technical College in Wentzville, Mo. last year, is paying huge dividends. This summer, a \$6 million expansion project was completed to accommodate a new Diesel Technology program. Thanks to a generous gift from the Taylor Family, the new Taylor Automotive Center boasts the latest in diesel equipment and technology.

"We had 25 companies show up at an advance meeting to learn more about the Diesel Technology program," says Dan Kania, Chair of the Automotive Division. "Enrollment was full for two sections before we even started classes. I'm overwhelmed with inquiries, because employers have so many jobs open."

**"Knowing that all of our hard work to graduate by the end of 2016 will be rewarded with a well-paying start to a lifelong career feels amazing!"**

— Alexandra Emge, student

"Having a diesel program available at Ranken is extremely exciting for all of us," adds Alexandra Emge of Lake St. Louis, Mo., one of the first students in the program. "Knowing that all of our hard work to graduate by the end of 2016 will be rewarded with a well-paying start to a lifelong career feels amazing!"

### **Two unique factors make the Diesel Technology Program a huge draw:**

- Students will graduate with both an associate degree in Diesel Technology and their Commercial Driver License (CDL), enabling them to drive big trucks as part of the maintenance and repair process.
- The Diesel Technology program is designed as an accelerated program with summer coursework, enabling students to graduate in less than two years.

Metro Transit was one company that attended the Taylor Automotive Center Open House in August. It says it currently has multiple job opportunities for diesel technology specialists and is eagerly watching the progress of students enrolled in Ranken's first Diesel Technology program. "Metro Transit currently is looking for 20 qualified and motivated diesel technicians to fill open positions," says Rick Curry, Metro Transit representative in Mechanic Training, Research and Development. "We are looking forward to meeting some of the individuals who will be completing coursework in Ranken's first Diesel Technology class, because we anticipate continuing needs to fill vacancies left by our gradually retiring workforce in years to come."

## NEW FORD/GM TRAINING FACILITY



### Infrastructure Investments

Over the past three years, Ranken Technical College has made more than \$16.1 million in infrastructure investments designed to enhance and improve hands-on educational training for students.

In addition to the new Taylor Automotive Center in Wentzville, Ranken opened a new facility on the west end of the Rodenheiser Automotive Building on the St. Louis campus this summer to house an expanded Domestic Automotive Technology Program for Ford and General Motors. The facility mirrors a two-story Import Technology Program facility that opened last year on the east end of Rodenheiser.

- Taylor Automotive Center  
**\$6 million**
- Domestic Automotive Center  
**\$4.6 million**
- Import Automotive Center  
**\$4.7 million**
- Rodenheiser Automotive Center  
Renovation – **\$800,000**







# Fueling the **STEM** Pipeline

"Students are being stretched to think more creatively and critically and to do more problem-solving. We're chipping away at positively impacting students' perceptions of – and attitudes toward – STEM concepts, classes and careers."

– Chris Donaldson, Engineering & Industrial Technology Teacher, DuBray Middle School  
Participant, Ranken STEM Academies for Educators



**R**anken Technical College is a recognized leader in the development of a skilled workforce. To maintain that position and meet increased employer demands for qualified graduates, continuous efforts must be made to stimulate young minds and get them excited about careers in science, technology, engineering, and math (STEM). Thanks to support from the National Science Foundation as well as donations and support from businesses, organizations, and individuals, Ranken continues to fuel the pipeline generating interest in STEM career paths.

## STEM ACADEMIES FOR EDUCATORS

The push to prime the STEM pipeline by offering special educator workshops for area teachers is now paying dividends, with teachers sharing a love of hands-on STEM activities with their students. Since 2012, Ranken has offered week-long summer courses for teachers, counselors and administrators for grades 6-12 on topics such as Green Homes, Renewable Fuels, Advanced Technology, I-Car Collision and Engineering in the Classroom. Added this year were:

- **Robotics and Control Systems Academy**
- **I-Car Aluminum Exterior Panel Repair and Replacement Seminar**
- **LEGO EV3 Robotics Engineering Seminar**

The courses are popular with **more than 100 educators enrolled in the Academies this past summer, up from 72 participants in 2014.**

Teachers represent a wide variety of public and private schools within a two-hour radius of St. Louis. Chris Donaldson, an Engineering & Industrial Technology teacher at DuBray Middle School in St. Peters, Mo., enrolled in Engineering in the

**"Students are being stretched to think more creatively and critically and to do more problem-solving."** - Chris Donaldson

Classroom last year. As a result of his participation, Donaldson expanded a classroom project related to bridge construction to include design and exploration of engineering loads and stresses. "I implemented a stronger emphasis on the engineering design process and incorporated some of the creative hands-on, critical thinking activities we did in the workshop," he says. "Students

are being stretched to think more creatively and critically and to do more problem-solving."



Teacher Pamela Saffore brought ideas and projects from Ranken's STEM Academies for Educators back to her classroom at Gateway STEM High School.

Pamela Saffore teaches math at Gateway STEM High School in St. Louis. She knows that hands-on activities keep students engaged and help them retain more of what they learn. During a recent algebra lesson, Saffore taught students how to build a pinwheel while investigating angle pair relationships. So far, she's participated in summer programs focused on Green Homes and Robotics & Systems Control. "The added value of being involved in the programs is the networking with other teachers and the exchange of ideas," she says. "I'd give the workshops an A because we have new concepts to bring back to our students, and we have built a strong network with which to share ideas and activities."





# SUMMER ADVENTURE ACADEMIES FOR STUDENTS

Last year marked the fifth year that Ranken has offered engaging week-long summer camps for middle school and high school students. Some of the first students in the program are now on the cusp of deciding whether to go to college and pursue a STEM career.

"I have decided to do something with mechanical engineering," says St. Louisan Winston Senior, 17, who has participated in an Adventure Academies program every year since 2010. "I've always liked working with my hands, and the summer programs reinforced that. The other thing is that we get a chance to go to college and test out a college major through these classes, so it's been a fun learning experience."

The number of teens participating has grown each year, from 87 in 2010 to 272 last summer. Two years ago, Ranken also expanded the Adventure Academies to offer one focused on robotics at Ranken Wentzville. Students come from more than 100 schools in the region and represent a wide diverse population.

## 2014 SUMMER ADVENTURE ACADEMIES STUDENT SNAPSHOT

**Total number of students:** 272 **up 7%** over last year  
**Number of schools represented 2014:** 126  
**67%** public school **24%** private **9%** home schooled  
**Gender:** **69%** male **31%** female  
**Diversity:** **49%** African American **42%** Caucasian  
**4%** Asian **3%** Hispanic **1%** American Indian **1%** Other

From 2010 to 2014, Ranken enrolled **1,020 participants** in the Summer Adventure Academies.

**The number of scholarships available for students to attend Summer Adventure Academies has increased almost ten-fold over the past five years**, thanks to generous donations and support from the Construction Career Center, Dobbs Tire & Auto, Grainger, Kiwanis International, Matco Tools, Missouri American Water, Missouri Department of Transportation, Missouri Women in Trades, the National Science Foundation, Reinhold Electric and The Herbert A. & Adrian Woods Foundation.

## DUAL ENROLLMENT

In partnership with St. Louis Public Schools and thanks to grants and charitable contributions, Ranken has offered qualified high school seniors the chance to simultaneously earn college credits at no cost while finishing high school. The Dual Enrollment program began in 2009. In the past year, with a generous \$1.75 million gift from Emerson through its Ferguson Forward Initiative, the program has expanded to include students in North County and the Ferguson area (see page 17).

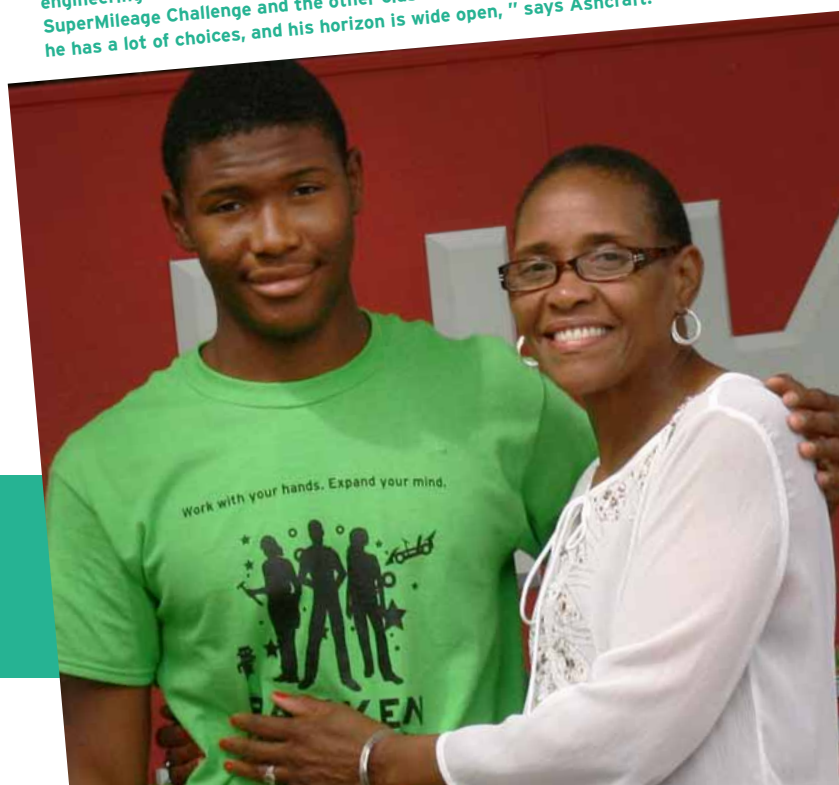
## DUAL ENROLLMENT STUDENTS

2009-10 <b>9</b>	2010-11 <b>11</b>	2011-12 <b>19</b>
2012-13 <b>22</b>	2013-14 <b>18</b>	2014-15 <b>30</b>

Stella Ashcraft's son, Winston Senior, has benefited from both scholarships and the Summer Adventure Academies programs for the last five years. On the cusp of entering college, Winston now is considering a career in mechanical engineering. "Winston's always liked science and robotics, so programs like the SuperMileage Challenge and the other classes at Ranken have made him realize he has a lot of choices, and his horizon is wide open," says Ashcraft.

## NUMBER OF SCHOLARSHIPS

2010 **5** 2011 **16** 2012 **18** 2013 **19** 2014 **46**





## SKILLSUSA

For the second year in a row, a Ranken student has brought home the gold at the national SkillsUSA championships. SkillsUSA is an organization that supports and showcases skilled trade, technical and leadership fields through a series of local, state and national competitions. In 2015, more than 6,000 students competed in 99 different fields. This year, 13 Ranken students qualified for the national championships after excelling at local and state levels. Seven came home with Top 3 medals.

### 2015 SkillsUSA Results

#### FIRST PLACE GOLD MEDAL

**Amanda Baker**, Automotive Refinishing Technology

#### SECOND PLACE SILVER MEDAL

**Leighton Jones**, CNC Technician

**Joshua Williamson**, Collision Repair Technology

**Jack Vaughan**, Technical Computer Applications

#### THIRD PLACE BRONZE MEDAL

**Cody Netzhammer**, **Nicholas Parlow** &

**Benjamin Trunnell**, Automated Manufacturing Technology Team

Ranken helps to train high school students from regional vocational and technical schools so that they, too, can compete in the East District Championships and in national SkillsUSA events. The College also offers scholarships to qualified SkillsUSA students to enroll at Ranken.

**In 2015, Ranken offered 47 SkillsUSA scholarships totaling \$49,000**, surpassing in one year the total number of scholarships – 37 – that were awarded over the past three years.

## MISSOURI SUPERMILEAGE CHALLENGE

What can go more than 148 miles on a gallon of gas? In a state competition to design, fabricate and then race a high-mileage vehicle, Ranken's team of high school students scored an impressive Third Place finish at the 2015 Missouri SuperMileage Challenge by achieving an average of 148.325 mpg.

The impressive rookie result came just one year after Ranken started its free Ten80 Racing Academy, a specialized program that teaches the fundamentals of problem-solving and math modeling as well as mechanical and electrical systems

through a fun, project-based STEM curriculum. Students who completed the academy, which ran from last June until May, worked with remote control cars before moving to the full-size vehicle design team. They also earned college credit from Ranken.



For the SuperMileage Challenge, students worked with Electrical Systems Design Instructor Gary Candrl and Bill Salzman, an engineer from Ranken Microenterprise business partner bioMerieux, to build the full-sized car. On top of the Third Place finish honors, Ranken's team also was given the Sportsmanship Award.

**"The instructor's knowledge inspired me to want to learn more about aerodynamics. Seeing the tires and seat added to our project created an amazing feeling of accomplishment."**

– John Williams, SuperMileage Team





## HIGH SCHOOL PAID INTERNSHIPS *FIRST* ROBOTICS

To start students off on the right track in college, Ranken offers paid summer internships to incoming students. Each student works an average of 150 hours over the summer, working in various Ranken departments such as carpentry, welding, machining, automotive collision, HVAC and electrical systems. The program is funded in part by grants from the National Science Foundation.

**From 2012-2015, 29 students have participated in the Ranken summer internship program.**

## WORK STUDY PARTNERSHIPS

Supported also by funds from the National Science Foundation as well as by Ranken and its business partners, students are able to gain real work experience and hone work ethics skills while being paid through various work-study partnerships and through business microenterprises on campus. Through these programs, students have been able to earn as much as \$4,000 that can help offset the cost of going to college.

**From 2012-2015, 582 students have been involved in Work Study Partnerships.**

Ranken has been an early supporter of the *FIRST* Robotics efforts to excite elementary, middle and high school students into STEM careers. It has been involved in the St. Louis *FIRST* Lego League (FLL) Planning Committee for several years to bring the *FIRST* Championship Festival to St. Louis. This year, the College was part of a successful lobbying effort to *FIRST* to keep the global competition in St. Louis through 2017.

In 2014, Ranken sponsored 19 teams in *FIRST* Lego League (ages 9-14), comprising more than 120 students. That sponsorship, with the support of monies from the National Science Foundation, helps teams with the purchase of robotic materials. One team, the Mind Twisters from Barnwell Middle School in St. Charles, won a spot to compete in the FLL World Class World Festival. Ranken sponsored the entry fee for the team.

In the *FIRST* Robotics competitions for older students, Ranken has supported numerous students as they design and enter regional competitions. In addition, once students have worked at their schools on a computer-aided design (CAD) for their robot, Ranken's machining and welding departments assist in making the parts they designed.

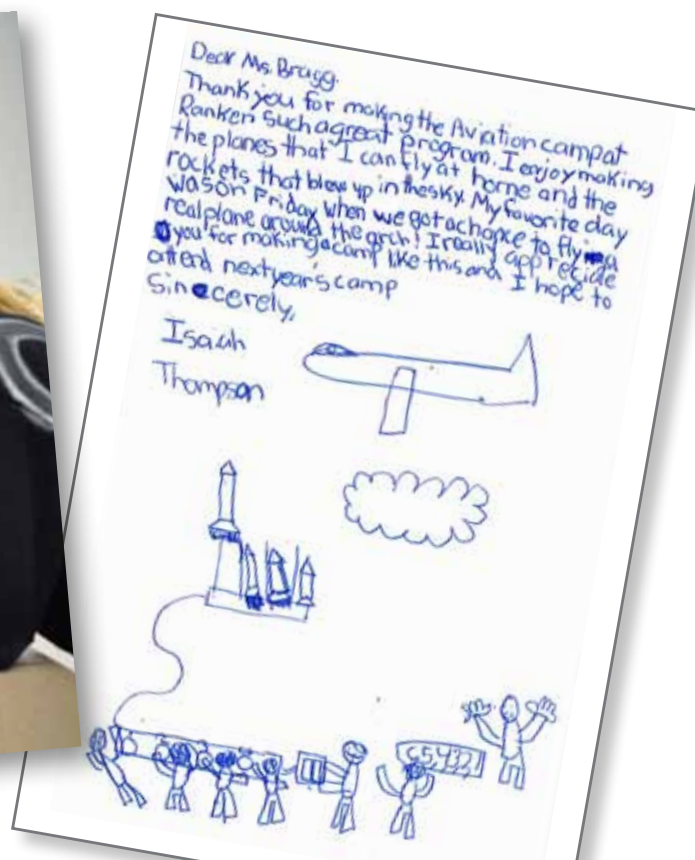
***FIRST* TECH CHALLENGE (FTC)**

**93** students (grades 7-12)

***FIRST* ROBOTICS COMPETITION (FRC)**

**200** students (grades 9-12)

\*2011-2014



# EDUCATIONAL HIGHLIGHTS

## Ranken Named Precision Machining Supplier of Excellence

In a major validation of the quality of work performed by our students in on-campus microenterprises, Ranken's Precision Machining microenterprise was among only 11 out of 374 suppliers to receive the "2014 Supplier of Excellence Award" from Hunter Engineering. In 2014, students machined and delivered 26,000 parts. "They're being compared to our other manufacturing partners and evaluated on strict criteria such as on-time delivery, service performance, price, and having an extremely low parts rejection rate that results in excellent quality," says Matt Ecker, Commodity Manager for Hunter Engineering. "For them to train students, maintain quality and on-time delivery, and be recognized as one of our best suppliers is outstanding and a testament to how the microenterprises are run."

## Dobbs Sponsors Students In Professional Technicians Program

After hiring hundreds of Ranken students over the years, Dobbs Tire and Auto has become a formal internship sponsor for Ranken's Professional Technicians Program (PTP). Similar to Ranken's other automotive programs, PTP students cycle between classroom instruction and internships at sponsoring automotive maintenance shops. "Ranken is way ahead in the quality of their students, because they embed real work experience into the curriculum," says Dobbs' Don Russell.

"We currently employ 120 graduates as associates or technicians. We're proud to serve as an internship partner, and I'm sure we'll be hiring more graduates in the future."

## Ranken Preps for Reaccreditation

Ranken is busy preparing for a comprehensive site visit by the Higher Learning Commission in advance of reaccreditation slated for 2018. The lengthy process includes interviews with students and staff and reviews of administrative practices. The Commission focuses on several key areas in determining reaccreditation such as ethical conduct, responsible financial management, demonstrated quality of both educational programs and faculty, and availability of services that support student success.

## National Toyota Conference at Ranken

In August, Ranken was proud to host the 2015 National Technician Training and Education Network (T-Ten) Conference for Toyota/Lexus. The conference was an opportunity to review current training certification processes as well as tour Ranken's Automotive Import Technology facility which debuted last year. "Toyota is a proud partner of Ranken Technical College," says Rick Lester, Technician Development Manager for Toyota Motor Sales USA. "With the critical need for skilled entry-level service technicians to maintain and repair our customers' vehicles, high quality training partnerships like the Ranken T-TEN program are vital to our franchise dealers."

**Hunter Engineering 2014 Supplier of Excellence Award**







***Ferguson Forward:  
Emerson has committed  
\$1.75 million for  
scholarships at Ranken  
over the next five years.***

**SERVICE  
DRIVEN**

Scholarship recipients  
(l to r): Shanika Jones,  
Information Technology;  
Matthew Tihen,  
Electrical Systems Design;  
Brian Linzie and Jordan Graves,  
Automotive Maintenance

## INNOVATIVE PROGRAMS & PARTNERSHIPS

**T**hrough various St. Louis agencies and community-based partnerships and initiatives, a variety of organizations have come together in the past few years to open the doors of opportunity to teens and young adults living in economically depressed areas. More than \$7 million dollars in federal grants and private charitable contributions have been targeted to help Ranken Technical College provide the job training, and skills where they are needed the most. The goal of these programs is to offer the promise of hope through education and training eventually leading to well paying jobs, successful careers and a brighter future for young adults in our community.

### Major community initiatives include:

#### Emerson "Ferguson Forward" Initiative

As part of what has grown to be an \$8.2 million charitable effort to fund scholarships, youth employment efforts and other initiatives for residents living in north St. Louis County and Ferguson, Emerson has committed \$1.75 million in scholarships at Ranken over the next five years. Individuals, companies and friends of the College contributed an additional \$750,000 to support this initiative. Half the funds go toward scholarships for youth already out of high school. The other half is designated for high school seniors in north St. Louis County schools wishing to take college classes as part of Ranken's Dual Enrollment program.

The first 48 students to take advantage of the Emerson scholarships began enrolling at Ranken in January 2015. Five of them are dual enrollment high school seniors.

"I wouldn't have been able to afford school without this scholarship, and I thank Emerson," says Shanika Jones, who enrolled in Ranken's Information Technology program. "Here, they teach us about having a strong work ethic, and if I continue to work hard and strive to better myself as a person, I know that once I graduate, I will be able to find a job with the skills I have learned."

"We believe that quality education is paramount to prepare our youth for success in today's competitive world. That's why Emerson got involved with Ferguson Forward and the program at Ranken," says Pat Sly, Emerson Executive Vice President. "We are pleased that young people living in north St. Louis County and Ferguson - which happens to be in Emerson's own backyard - are taking advantage of these scholarships and employment efforts to gain skills and learning to reach their full potential."

#### Taylor Family Education Donation

This summer, the family of Jack Taylor, founder of Enterprise Rent-A-Car, allocated \$22 million in charitable donations to several organizations in the St. Louis region to support underserved children. Ranken Technical College received \$5 million to fund scholarships for students in need and to support the College's innovative Summer Academies programs for middle school and high school students. Funds also will be used to purchase advanced equipment for Ranken's automotive programs in St. Louis and Wentzville. "Our family is thrilled to support Ranken in its mission to prepare students for a successful future," says Jo Ann Taylor Kindle, president of the Enterprise Holdings Foundation. "This investment is in our youth, and our family believes that education is critically important to the future of St. Louis."

**"Our family is thrilled to support Ranken in its mission to prepare students for a successful future."**

— JoAnn Taylor Kindle, President of the Enterprise Holdings Foundation

#### YouthBuild Partnership

A three-year \$1 million grant from the U.S. Department of Labor to the St. Louis Agency on Training and Employment (SLATE) is designated for an innovative program at Ranken designed to entice young adults ages 16 to 24 into a construction trade career. The 16-week program, which began in 2014, pays at-risk youth to participate in carpentry classes at Ranken and then work side by side with members of the Associated General Contractors of St. Louis on actual building sites. Students receive a certificate of completion and can either go to work or continue their education to obtain an associate degree in Carpentry and Building Construction Technology.

***"Ranken fills the space when kids ask what is the alternative if they want to work with their hands and don't want to go to a traditional college. I believe that the future of St. Louis lies in alternative educational opportunities, and Ranken's technical focus fills that need."*** — Michael Holmes, SLATE Executive Director

#### You Only Live Once Youth Training Program

Also in partnership with SLATE and the City of St. Louis, Ranken is a training provider under the Second Chance Act-You Only Live Once (YOLO) youth reentry program. Funded by a 2015 grant from the Department of Justice, YOLO focuses on high-risk youth about to be released from the Juvenile Detention Center in St. Louis. Ranken provides onsite courses at the center in



automotive repair and maintenance, building maintenance and information technology. Already the benefits are tangible, with 50-60 percent of the first participants who started in January 2015 continuing their education at Ranken.

### **Ranken Community Development Corporation (RCDC)**

Ranken has committed nearly \$10 million to help redevelop its surrounding neighborhood, including the purchase of more than 200 land parcels and constructing 55 new homes with its carpentry students. Last summer, a partnership with the City of St. Louis involved the demolition of 26 vacant, condemned buildings in the area in preparation for redevelopment through the Ranken Community Development Corporation (RCDC). Established in 1996, the nonprofit RCDC enables Ranken to be a driving force in rebuilding parts of the City of St. Louis while offering real work experience to construction students.

### **Wyman Teen Leadership Program**

To help more low-income youth successfully transition from high school to college and careers, Ranken has partnered with the Wyman Teen Leadership Program (TLP) to showcase college life and offer career exploration opportunities. Participants in the program receive support and guidance from ninth grade through post-secondary education. At Ranken, TLP students stay on campus while exploring various technical careers. Thanks to McCarthy Building Companies, a \$5,000 scholarship is now available annually to a graduate of the TLP program who enrolls at Ranken.

### **YWCA Women's Economic Stability Program (WESP)**

For eight years, Ranken has partnered with the YWCA to introduce women to non-traditional careers. The Women's Economic Stability Partnership works with low-income single mothers for up to five years and offers financial assistance and scholarship support for women to attend college. The program also offers life skills training on issues such as financial literacy, stress management and job retention.



# STATEMENT OF ACTIVITIES

## FISCAL YEAR 2014-2015

### Revenues

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Tuition	Auxillary Income
\$19,629,681	\$2,384,483
Investment Income	Other Income
\$1,178,273	\$3,438,935
Contributions	<b>TOTAL</b>
\$8,022,316	<b>\$34,653,688</b>

### Expenditures

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Instruction	Operation of Maintenance of Plant
\$7,239,896	\$3,607,726
Academic Support	Auxillary Expenses
\$1,146,751	\$1,843,347
Institutional Support & Student Services	Pension
\$13,769,031	\$3,040,811
Fundraising	<b>TOTAL</b>
\$395,066	<b>\$31,042,628</b>

### By The Numbers

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Total Enrollment 1,836	Average Unmet Need \$2,500	Total Gifts & Donations \$8,022,316
Students Receiving Financial Aid 90%	Scholarships Awarded \$1,316,701	Size of Endowment \$69,140,625
Operations Covered by Tuition 65%	Total Institutional Aid \$1,284,861	Total Number of Donors 759



# RANKEN BOARD OF TRUSTEES

## RANKEN SAYS GOODBYE TO BOARD MEMBER



### CHARLES DISBROW

Ranken would like to express a special thank you to Mr. Charles Disbrow for his dedication and service as a member of the College's Board of Trustees. After 31 years of service, Mr. Disbrow officially retired from the Board in November 2014. Mr. Disbrow, a former John Fabick Tractor Company manager, was honored by the Board with a plaque

and a certificate acknowledging his many years of service and his numerous contributions to Ranken and the St. Louis community. Mr. Disbrow actively supported higher education in the St. Louis community and was integrally involved with numerous local community and professional organizations serving the region.

## NEW MEMBER



### RHONDA HAMM-NIEBRUEGGE

*Airport Director  
Lambert-St. Louis International Airport*

Rhonda Hamm-Niebruegge joined the Ranken Board of Trustees this year. She is the Director of Lambert-St. Louis International Airport and Chairwoman of the 17-member St. Louis Airport Commission. The airport logs almost 13 million passengers each year and has annual revenues averaging \$165 million. Ms. Hamm-Niebruegge has extensive experience in aviation management positions. She previously worked with American Airlines, Trans World Airlines (TWA) and Ozark Airlines. She is involved in numerous business and civic organizations, including serving as board member for the Regional Commerce and Growth Association (RCGA), the International Women's Forum, Christian Hospital and the St. Louis Civic Pride Foundation.

### COLLEGE ADMINISTRATION

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**Donald J. Pohl**  
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# RANKEN

TECHNICAL COLLEGE

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