Rend Lake College’s welding shop has an individually-ventilated booth with your name on it designed to work on a two-year degree or one of several certificates to get into the workforce as a welder. Students. Through the ACSDE the degree will consist of 50 credit hours in welding-specific courses and 15 credit hours of general education classes. Students who complete the program will be prepared to sit for the American Welding Society (AWS) certification examination. RLC also offers five occupational certificates to give students a wide range of welding experiences. The certificates include Welding Technology, Welding Fundamentals, Advanced Welding Techniques, Pipe Welding Technology, and Advanced Metalworking. Each of these can be taken in one or two semesters. Program completers will have adequate skills to qualify for employment as a welder. Those enrolled in the AAS degree will complete all five of the certificates during their first two years at RLC.

Chris Nelson, Dean of Applied Science and Technology, said the program is perfect for students dedicated to learning as a new craft and getting out into the local workforce. Local students and graduates of any age or gender are welcome to participate in the program.

"We need welders and burning up too much material practicing out of our instructors are, ‘You’re using up too many welding rods and inadequate place to learn,” said Nielsen. “Words I’ve never heard before are, FROM LEFT, Christen Drew, Bryan Drew, Thomas Stotlar, Cory Smith, Kent Tabor, and Jason Drew. Click on the image for a larger view. (ReAnne Palmer / RLC Public Information)'

"Our welding staff is there to help students learn to weld. It’s an excellent place to learn,” said Nielsen. “Welding programs in our area offer a wide variety of welding-related courses and advanced degrees. These programs are designed to provide students with the technical skills and knowledge needed to succeed in the welding industry. Some programs focus on welding theory and practice, while others focus on welding and allied technology. Students can choose from a variety of welding programs, including associate, bachelor’s, and master’s degrees. Some programs also offer welding-related coursework in areas such as welding technology, welding engineering, and welding management.

"Swing For Success” at the RLC Foundation Golf Outing last year. They are, FROM LEFT, Christen Drew, Bryan Drew, Thomas Stotlar, Cory Smith, Kent Tabor, and Jason Drew. Click on the image for a larger view. (ReAnne Palmer / RLC Public Information)"
ICCB approves Cyber Security Specialist certificate at RLC

Ricky Robinson, Computer Networking Professor, said the new certificate will give students in other programs extra knowledge to use in a variety of jobs in the future – some of which haven't been invented yet.

This certificate combines aspects of information technology with legal and forensics to introduce students to a cyber attack. We will study what the attacker did and where they came from to learn how to prevent a similar event in the future, explained Robinson.

“It’s a great addition to the IT and Criminal Justice programs, though they will use the information in different ways. Government and security specialists are in high demand, and there’s a huge potential for growth in the future,” according to the U.S. Census Bureau of Labor Statistics (BLS), job opportunities for a cybersecurity specialist are increasing by 37 percent across the country – a much faster than average rate. By 2022, there will be an estimated 100,000 positions with a median pay of between $70,000 and $91,000 per year.

Jobs include software analyst, architect, developer, investigator, researcher, program manager, operator, or executive.

“Demand for information security analysts is expected to be very high as these analysts will be needed to come up with innovative solutions to prevent hackers from stealing critical information or creating havoc on computer networks,” according to the BLS.

To register for Fall courses, contact the Academic Advisement Center at Ext. 1266.

RLC added and aligned the Cyber Security Specialist certificate, or the NICE Workforce Framework. NICE will provide a foundation for a cyber security specialist, or a balance of class and laboratory activities.

The certificate creates two new courses: Computer Forensics I (CRJS 1206), which will introduce students to the principles of digital forensics to law enforcement and other security specialists, and Computer Forensics II (CRJS 1207), which will create two new courses.

The certificate will give students an overview of the laws pertaining to the use of force, types of handguns, and fundamentals of adding to hands-on lessons in stance, gripping, loading and unloading, clearing and unloading, and shooting the handgun, and the rules of the range. Class will be led by experienced personnel from the Mt. Vernon Police Department, Detective Captain of the Mt. Vernon Police Department, in the Coal Mine Training Facility, Room 107A, on the RLC campus and at the RLC Shooting Range, which are required for the NICE Workforce Framework.

To learn more about recent offering courses, contact RLC’s Community and Corporate Education Division at 618-437-5321, Ext. 1714 or 1880 or at community@rlc.edu.

RLC offers five advanced week-ends this fall to offer Illinois Concealed Carry Handgun Training courses. Participants will meet from 8 a.m. – 4 p.m. on the following Saturdays and Sundays: Aug. 22-23, Oct. 24-25, Nov. 21-22, Dec. 19-20. Classes will be held in the CMTC, Room 107A, and on the RLC Shooting Range.

On day one, attendees will learn about topics in firearm safety, principles of marksmanship, loading and unloading, safety and cleaning, and state and federal laws relating to firearms and use of force. On day two, participants will learn about handgun training techniques, and are required to pass a skills test upon completion.

To qualify for licensure, attendees will participate in a live fire training course of 30 rounds of fire at five, seven, and 10 yards, and must achieve 70 percent accuracy. A shooting goal is shot at a distance of inside the silhouette of a B-27 target. Attendees must be at least 21 years of age.

Also required for licensure is a ⁄2-car and driver’s license. The cost of the class is $150 for Illinois residents and $180 for out-of-state attendees. For more information, contact RLC’s Community and Corporate Education Division at (618) 437-5321, Ext. 1714 or smithsc@rlc.edu.
**RLAY Otters swim team meeting Aug. 20**

This meeting will be held at a parent meeting. Thu., Aug. 20, at the Rend Lake College Aquatic Center. This meeting is to provide information to parents who are interested in joining the Otters for the upcoming season. Meeting swimmers can also register and pick up packets at this meeting. For more information, contact Laura Johnson by phone at 618-437-5231, Ext. 1027, or by email at johnstonl@rvc.edu.

**Budget**

Starting from page 9, the amount of coverage needed and the principal insurance under a surety bond for Rend Lake College is determined by state statute. The state requires that the college obtain and execute a surety bond from a recognized surety company that is licensed and in good standing with the insurer. For current cost of coverage, please refer to the surety company's website or contact the insurer directly.

**TODAY’S BIRTHDAYS:**

- July 27: 69, age 42.
- July 28: 52, age 52.
- July 29: 63, age 63.
- July 30: 51, age 51.
- July 31: 14, age 14.

**TODAY'S FACT:**

In 1907, the first gasoline-powered train was built in the United States, allowing train travel to become more efficient and cost-effective. This event marked the beginning of the modern era of transportation in the United States.

**GRAND OPENING SAVINGS!** Aug. 10th - 16th

With EVERY purchase between Aug. 10th - 16th register to win one of the following:

- St. Louis Cardinals Tickets
- Indianapolis Colts Tickets
- iPod
- iPads

**Complimentary Review**

Do you have the right investments in place to help you meet your financial goals? At Edward Jones, our business is to help you meet your financial goals. Edward Jones ranked “Highest in Investor Satisfaction with Full Service Brokerage Firms, in a Tie” in the J.D. Power 2015 Full Service Investor Satisfaction Study.

**For info contact Troy Owens 292-8182**

**SALE**

- 2 Large $27
- 2 Xl Unlimited Topping Pizzas $87
- Family Combo Special - Only $21.95
- Sandwiches only $13.95

**Super Saturday is August 15 at RLC**

Good news for Rend Lake College students, who will have a crammed “to-do” list. RLC’s Super Saturday event from noon to 2 p.m. on Aug. 15 will allow students to speak with college staff in the school’s academic advising and testing, financial aid, student records, and the business office. Representatives will be available to help students take the placement test, enroll in courses, discuss financial aid, obtain a student identification card, and get a parking sticker, according to a RLC statement. The RLC Bookstore will also be open to purchase or return textbooks.

Those interested in taking the placement test are encouraged to call ahead to reserve an appointment for Super Saturday, according to a RLC statement. Payment is due at the time of registration, and those without processed financial aid will need to establish a payment plan. A non-refundable fee is required to set up the plan, according to a RLC statement.

All RLC offices will be closed before and after the event. Additional information is available by contacting the RLC Academic Advising at 457-5531, Ext. 1306, or by sending an email to jenshak@rvc.edu.