Lincoln Land Community College

**OCTOBER 2023** 

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#### MISSION

## The mission of Lincoln Land **Community College is to transform** lives and strengthen our communities through learning.

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ON THE COVER A dream come true for the LLCC Loggers: to play on a major league field. Assistant Coach Justin Palmer high-fives sophomore outfielder Chase Jetel during the Sept. 3 game at Busch Stadium in St. Louis vs. the Lincoln Trailblazers. Read more on page 4.

#### **PRESIDENT'S MESSAGE**



Health care careers start here. College degrees and certificates start here. Workforce training starts here. Futures start here.

I talk daily to students starting many different paths, but all determined to improve their lives and make a difference.

Peter Shih holds a bachelor's degree in the arts and has worked as a massage therapist. But he found his calling in our occupational therapy assistant program, working with children with developmental delays.

Rayna Herzog was a homeschooled student and selfdescribed "bookworm" who earned a high school equivalency through LLCC Adult Education. She's now starting a leadership journey as student trustee on the LLCC Board of Trustees.

Dawson Bakunas started on a path to become a social worker, but realized he really enjoyed cooking at home. He enrolled in our culinary program where his talents blossomed. He recently placed in the Top 10 in a national SkillsUSA culinary competition and interns at a local fine-dining restaurant.

Industrial maintenance students and siblings Destinee and Mychael Ward enjoy hands-on, behind-the-scenes

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work. Many job opportunities await them as local industries seek skilled employees.

These students and thousands more start new paths every year at LLCC. With enrollment up nearly 18% this fall and 93% of those students living and working in our local district, LLCC continues to be a vital engine for starting futures and providing our communities with an educated and skilled workforce.

Charlet J. Warnen

Charlotte Warren, Ph.D. President, Lincoln Land Community College





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Ravna Herzog Student Trustee Sprinafield

## Latest(*a*)LLCC



#### What's happening at your community college



Aviation grant provides discounted tuition, free books/tools Aviation students received a 75% tuition discount, free books and tools for the fall semester thanks to a Federal Aviation Administration (FAA) grant aimed at increasing the number of aviation mechanics. The tuition discount will be offered again in the spring semester.

#### Loggers play at **Busch Stadium**

The Loggers baseball team had the honor of playing a game at Busch Stadium Sept. 3 against the Lincoln Trailblazers following a Cardinals victory over the Pirates. Ron Riggle, head baseball coach and athletic director, said, "The experience for the team was awesome. To get to play on a major league field is something every baseball player dreams of. For LLCC Baseball to make the dream come true for our players is very special."



#### **HELPrS** introduces high school students to health care careers

LLCC welcomed 15 high school students and recent graduates to the summer HELPrS (Healthcare Entry-Level Professional Skills) program. The free, six-week program exposed students to career options including radiography, sonography, neurodiagnostic technology, respiratory care, occupational therapy assistant, emergency medical services and nursing. The Illinois Community College Board grant-funded program is designed to enhance diverse representation and expose students to the wide array of options in the health care field.







#### Medical assistant programs begin at LLCC-Jacksonville and Litchfield

A medical assistant (MA) program was introduced at LLCC-Litchfield and Jacksonville this fall to help prepare workers for this indemand field. LLCC-Litchfield offers the full MA program, while LLCC-Jacksonville has a CNA to MA bridge program, allowing current certified nursing assistants to upskill and add to their credentials.

#### Youth Builds aims to increase the construction workforce

High school students interested in construction careers are attending LLCC each weekday this fall thanks to a Trade Schools grant. LLCC is partnering with Sangamon-Menard Regional Office of Education 51 to expand the current Multicraft Core Curriculum (MC3) high school program. Students are exploring construction apprenticeships and networking with commercial contractors, trade unions and industry leaders. The program also includes hands-on labs and field trips to work sites.





West Lake **Nature Grove** dedicated

LLCC dedicated a new hands-on learning space adjacent to campus. West Lake Nature Grove contains an apiary, fruit trees, orchards and pollinator gardens. The land was donated to LLCC by Robbie Robert Jr. (far right in photo). The grove was the site of a bountiful honey harvest Sept. 12 and is also used for biology and agriculture classes and research projects.



#### Linc is a hit at the State Fair

LLCC's mascot Linc visited with President Abe Lincoln at the Illinois State Fair after helping Governor J.B. Pritzker cut the opening day ribbon. Linc also took a ride down the Giant Slide, saw the butter cow, ordered a corn dog and presented the Governor with a plush Linc figure.



#### New transfer agreement with IWU

Dr. Jason Dockter, vice president, LLCC academic services, and Dr. Georgia Nugent, president of Illinois Wesleyan University, signed an agreement to guarantee admission and junior status to eligible LLCC graduates wishing to continue their education at IWU.

#### **Trent Matthews honored as Outstanding** Graduate

LLCC conferred more than 1,700 degrees and certificates this past year. The top honor of Outstanding Graduate was awarded to Trent Matthews, recognizing his excellent grade point average, leadership, motivation, service and ability to overcome obstacles. This fall, he is attending the University of Illinois Urbana-Champaign majoring in kinesiology with a minor in animal science.





#### **Chris McDonald wins national faculty award**

Dr. Chris McDonald, professor of political science, was honored as a 2023 Dale P. Parnell Distinguished Faculty Award winner by the American Association of Community Colleges. The distinction recognizes individuals who go above and beyond to ensure that students are successful in their academic endeavors.

# OTAs help all ages regain health and well-being



Gaye Catlin, (center), former LLCC Health Professions employee, returned to campus to speak to OTA students about her recovery from a fall at home.

In December 2019, Gaye Catlin was standing on a stepladder in her garage, reaching for holiday decorations, when she lost her balance and fell. Unable to move, she was incapacitated for approximately an hour until found by her husband.

Fast forward to April 2023, when Gaye visited the classroom of LLCC's occupational therapy assistant (OTA) program to speak of her long, intensive road to recovery, including many months spent in a skilled rehabilitation facility. Gaye told students how important their work is in helping patients with traumatic and life-changing injuries, even though patients "may not like you at the time." She encouraged them to be persistent yet understanding as they work with patients on various therapy strategies. She said they would be appreciated later when patients realized how they had helped them regain their strength and mobility.

OTAs help individuals regain the day-to-day skills lost to a stroke, aging or accidents. Skilled care facilities are the number one employer of OTAs.

K-12 schools are the second most frequent employers of OTAs where they assist students to enhance motor, social and coping skills.

#### Upskilling for a new career

The need for OTAs is predicted to grow by 31% in the next five years, according to Dr. Yvonne Cosentino, director of LLCC's OTA program. "Baby Boomers are aging. They are more active and take more risks than previous generations, leading to more

fractures and injuries. Rehabilitation centers are full, and the need is always there in skilled nursing centers and hospitals. Also, OTAs are needed in schools to work in federally mandated programs for children with delays."

She said Illinois is one of top states for OTA salaries. "The average national salary for an OTA is \$64,000, and our graduates usually start at \$50,000-\$60,000."

Peter Shih has an arts degree and is a licensed massage therapist looking to upskill. He joined LLCC's OTA program last year and qualified for the Pathways for the Healthcare Workforce (PATH) program, which pays for his tuition, books and fees while providing a stipend.

"OTA a very dynamic field, working with clients, getting to know their stories and helping them regain function in their daily lives," says Shih.

At the Healthy Minds, Hearts and Hands afterschool program (see box at right), Shih created activities that helped the young students focus. "For instance, we'd start with a yoga exercise, then I asked them, 'What did you get for Christmas?' I asked them to draw it out for me. It was great to see them all focus and how they improved together."

After graduation, Shih would like to work with school children with special needs. "That's my calling. Kids with behavior disorders or autism benefit from occupational therapy. Their



OTA students Jaden Nave (sitting) and Ashley Looby demonstrate a home exercise program for building core and upper extremity strength for a patient with a spinal cord injury affecting the lower body.



interpretation of senses is disrupted. Occupational therapy can help them focus and in how they interact with the environment."

#### What makes a great OTA?

"You have to be passionate about helping people achieve their individual goals when working with a person who's been injured," says Dr. Cosentino. "You let them know they can improve, help them see what their strengths are and guide them into developing goals for improvement and independence. You have to persevere, become the coach and modify plans to adapt to an individual's needs."

www.llcc.edu/ota

#### **Healthy Minds, Hearts and Hands project**



academic needs.

need more help."



"Public school students lost three semesters of in-person learning due to the pandemic," says Dr. Cosentino. "We had the idea of bringing our OTA students into a school with underserved students who could benefit from what we offer."

LLCC's OTA program partnered with the Boys & Girls Clubs of Central Illinois for the service-learning project Healthy Minds, Hearts and Hands. The project at DuBois Elementary School included engaging activities to promote fitness, emotional well-being and social language development and was funded by an LLCC Innovation in Diversity and Inclusion grant. OTA students worked with 2nd-5th graders.

"We found that the children were having

challenges with multi-step directions after so much computer work at home where you just 'click.' Our students brought games that focused on motor skills and helped them with

"In every area, the children improved during the eight-week program, especially in social interactions and executive function. We plan to go into the schools again this fall as a level-one fieldwork site, and with parental permission, work individually with students who

# Using an "escape room" to teach nursing

In an escape room, members of a team are locked in and must interpret clues to find a way out. Under pressure, they solve one problem, only to face the next one.

For nurses on the job, piecing together information to help a patient in need can feel like being in an escape room.

"I read about a hospital in Pennsylvania using an escape room to train health care workers about sepsis and decided to try it in our nursing classes," says Amanda Peabody, assistant professor of nursing. "We create a station for each disorder we're studying. Students work in small teams to solve the clues that lead to the proper assessment. That lets them 'escape' to the next station, and the first team to escape all of the stations wins a prize. In the real world, quick teamwork to analyze patient clues, assess symptoms and implement nursing interventions can save lives."

"It's been one of the best ways to learn," says nursing student Michael Corredato. "You have to figure out the main points of each disorder and proper treatment. There's pressure to work together to figure it out as quickly as possible."

Shamicala Brown agrees. "It helps you retain important information when you have that 'aha' moment and figure it out. It's also really fun with everybody talking and minds working together."

According to Jordan Luparell, "It makes you think critically while under pressure. We all want to be the first to get out of the escape room, but you can't get to step three without figuring out step one and two. It demonstrates that you can't get to the underlying problem with a patient if you don't know what's fully going on."

Bridgette Hudson, instructor of nursing, notes that the escape room mirrors the situation in an emergency. "By the time nursing students are in their final semester, they should be able to put all the pieces together to work through a critical or emergent situation. This escape room concept helps them practice that."

What skills are gained in the escape room? "Definitely critical thinking," says Peabody. "You can see the light bulbs going off. They're putting the pieces together to figure it out.

"This is active learning at its best."

www.llcc.edu/nursing



## **Online** education:

ONLINE LEARNING

Demand for online classes continues to grow, and LLCC is filling that need with high quality, accessible and affordable online offerings. Currently 36% of LLCC enrollments are in online classes.

LLCC's online instruction is led by Becky Parton, dean offers students the opportunity to borrow educational technology of academic innovation and eLearning and board member of the such as laptops and hotspots. national Instructional Technology Council. She recently published an She said the move to all-online learning during the pandemic, article in Educational Technology Insights on the lessons learned from while causing stress for many, also exposed students to the advantages the pandemic for online education. of online education, such as flexibility. "This experience has had a She calls the emergency lockdown a "call to arms" for those significant impact on enrollments as many institutions continue to increase online offerings to meet demand."

who administer and support online education as they navigated the emergency transition from face-to-face classes to online. "As we know, the shift online, which began as a two-week inconvenience, became a multi-year disruption to education worldwide. Looking to the future, it's important to acknowledge the challenges and opportunities the emergency shift created for online education."

She says the pandemic brought to light the digital divide.

"The pandemic showed us just how wide the digital divide is and while online enrollments continue to hold steady, institutions "The pandemic taught educators that they are resilient and need to understand who their online students are and how life creative," says Parton. "It advanced the evolution of online education circumstances can impact their learning. To support a diverse student and changed higher education forever. While moving forward into the population, online course design standards should incorporate 'new normal' looks different for each institution, online education will accessibility guidelines and mobile-friendly tools to provide inclusive continue to play an important role in the future of higher education." online courses to reach all students."

Beginning in the pandemic and continuing today, LLCC



Emily Wareham, who is taking two online courses this fall, discusses online learning with Becky Parton, dean of academic innovation and eLearning.

Parton maintains that quality online education depends on three essential factors: course design standards, faculty professional development and student support. "At LLCC, our standards are high. Online faculty are well-trained in technical aspects, but also in instructor presence, the sense of 'being there,' in an online course."

She says that instructor presence nurtures connection and encourages active student engagement in a course.

#### www.llcc.edu/online

#### TEACHER EDUCATION PIPELINE

# Teachers shape the future



High school students are getting a taste of the teaching profession and a year of college-level education classes through LLCC's Teacher Education Pipeline.

Horace Mann Educators donated \$25,000 to pay the cost of books, tuition and fees for students in the program.

"Educators play a critical role in our communities. Fewer students are choosing to enter the education field. We need to encourage more interest in teaching careers," says Horace Mann Educators Foundation President Marita Zuraitis. "The Horace Mann Educators Foundation is committed to addressing systemic issues facing schools, and we believe the LLCC Teacher Pipeline Program is one way to address the teacher shortage.

"This program is designed to foster excitement for teaching with high school students and to support their efforts to pursue a teaching career," she continued. "A successful program will give superintendents a rich pool of future teachers and build a model that could be repeated in many communities."

#### What makes a good teacher?

"Patience. Creativity. Energy. A passion to share knowledge. Ability to explain things in different ways. And humor!" says Tim Humphrey, professor of education.

What inspires students to go into teaching? "Often, they have had teachers who inspired them. Or, it may be a family tradition, with a parent or grandparent who were teachers."

Students in the Teacher Education Pipeline take classes at 8 a.m., five days a week. In addition to introductory education and psychology, they delve deeper with classes such as Diversity in the Classroom, Children With Disabilities and Instructional Technology.

Springfield students come to the LLCC campus for classes,

while students from Tri-City, Williamsville and Riverton attend simultaneously via the sync remote learning system.

An important part of the program is observation in schools. "These high school students have the unique opportunity to go into elementary and middle schools to observe teachers and classrooms," says Humphrey. "This allows them early on to see what is involved and if teaching is for them."

Humphrey will spend next spring on sabbatical, observing new teaching methods at the Pleasant Plains school district. "I'll observe techniques such as Google classroom, Kahoot and students producing their own videos. Teachers now act as first responders, undergo active shooter training and act in place of the parent at times. When you peel the layers back and discover what some students are dealing with, including poverty, it's incredibly rewarding to help and coach these students to succeed and do things they didn't realize they could. You become a coach and cheerleader when they develop that spark for learning."

#### The teacher shortage: "still raging"

"It's still raging, the shortage; districts just can't get enough teachers," says Humphrey. "Most education students love elementary, but we show them that teaching middle school can be very rewarding also. It's actually my favorite age to teach, as children transition to young adults and try to find their way. It's important that they have caring teachers to help guide them through this period."

Humphrey is currently substitute teaching in middle schools in addition to teaching his college classes as a way to give back to the community.

"It's vital that we nurture and encourage those with an interest in becoming a teacher."

www.llcc.edu/education



"This program is designed to foster excitement for teaching with high school students and to support their efforts to pursue a teaching career. A successful program will give superintendents a rich pool of future teachers and build a model that could be repeated in many communities."

HORACE MANN EDUCATORS FOUNDATION PRESIDENT MARITA ZURAITIS

High school students who are aspiring teachers attend early morning Teacher Education Pipeline classes.



#### HORTICULTURE

## Ready. Set. Grow.



"If you study agriculture or horticulture there will be several careers for you to choose from. There will always be jobs. When you graduate the question will not be, 'What kind of job can I get?' It will be, 'Who do I want to work for?'" says Bill Harmon, LLCC professor of agronomy.

#### **Greenhouse tech**

One of the fields of study within agriculture at LLCC is horticulture. A new state-of-the-art greenhouse was recently constructed for the program funded through the Kreher Farm Perpetual Charitable Trust.

The technology built into the greenhouse is designed to prepare students for what they can find in the industry today. Features include a hydroponics and irrigation

system, heating and cooling controls, humidity control, shade cloths, vents for airflow and netting to aid in pest control.

"Our greenhouse provides hands-on experience that prepares our students to arrive at a job with existing training to already be one step ahead in their careers," says Liz Conrady, instructor of agriculture and horticulture program coordinator at LLCC. "All lectures have a lab component to show students the reallife application of what they are learning."

#### Careers — inside and out

"Horticulture, depending on the scale of it, can fit into anyone's situation. You can start small for personal use or grow into a larger scale business," says Harmon.

If you enjoy working with

plants, there are opportunities to work indoors or outdoors. There are career opportunities in organic food production, native and ornamental plant production, landscaping, nursery work and turf/ golf course management. "And many more opportunities are available to be an entrepreneur in horticulture compared to traditional agriculture," adds Harmon.

In searching for a new career path, Brad Downen found the horticulture program at LLCC. "I have always enjoyed lawncare, landscaping and really all aspects of horticulture, so I thought, 'Why not explore landscape design?" he explains. "It's exciting to begin something new and have the resources to learn and grow at LLCC. What I look forward to most is a rewarding, hands-on and creative career that takes place in a natural environment."



#### **Start here**

At LLCC students can choose to study horticulture and specialize in landscape design and/or turf management. The certificate can be combined with an associate of applied science degree. The college's agriculture program specialist, Liz Bland, is available to assist students in getting started.

In addition to hands-on training, students benefit from faculty expertise and experience, including the real-world insight of adjunct instructors who work in the industry full-time in addition to teaching horticulture. LLCC horticulture students will also complete an internship with local employers, which can then lead to employment after graduation.

"There is no one in Illinois who can offer a program with the complete package like we can here at LLCC," says Harmon.

#### www.llcc.edu/agriculture



sites in Ireland.

Students visited an aquaculture company, cattle and water buffalo dairy farms, a potato and onion farming operation and packaging facility, and a sheep and dairy cow sale. They also had the opportunity to visit historical sites such as the Blarney Stone at Blarney Castle, the Cliffs of Moher, the Ring of Kerry and Rock of Cashel.

The program plans to travel in the U.S. and internationally on an annual rotation so that students have as many learning opportunities as possible both near and far from home.



Plains region, not Illinois.

vegetable oil.

"We share with our students that they must be willing to try new things and keep an open mind in agriculture in order to grow," explains Harmon. Students took part in the planting process this past spring and participated in harvest this fall. "As an institution, we can take chances and try new things for demonstration purposes that the average farmer may not be able to do," says Harmon.

#### **Taking education international**

Thirty LLCC Agriculture students participated in an agriculture industry tour to Ireland this past May. Over the course of the 10-day trip, students traveled more than 1,000 miles across the countryside and explored agricultural and historical

"Travel is so important for students to be able to expand their ideas of what is possible with an ag degree. Students can see that they have a whole world of possibilities and careers waiting for them," says Harmon.

#### **Outdoor learning labs**

This spring LLCC Agriculture planted a nontraditional crop for this area, sunflowers. They are more commonly raised in the Northern

Aside from producing a vibrant field of flowers in the summer, sunflowers are a crop used for human food consumption such as sunflower oil, which is an alternative to





#### CULINARY AND HOSPITALITY

## Putting culinary skills to the test

Dawson Bakunas, LLCC Culinary Arts student, had taken the classes and practiced the skills leading up to this moment — the national SkillsUSA culinary competition. He was testing his skills against those of other students from across the country.

The contest was held in the middle of a large arena, which housed hundreds of small kitchen stations - one for each student. There were long tables with an assortment of kitchen tools, pots and pans. Each set of two stations shared pantries and refrigerators, which held mystery baskets of ingredients.

Competitors were provided the same ingredients and supplies, and had to write and prepare menus in five hours. Judges were looking for such factors as creativity, taste, plating, sanitation and fundamental skills.

"The first two hours went fast as you're burning through the prep work. During the second half I started to feel the pressure. The entrée section was the toughest, taking longer than the appetizer and soup phases," explains Bakunas. "But I was in a zone, working to get through. I loved doing it."

Bakunas' skills rose to the top, earning him seventh place in the competition. Culinary arts was among 110 hands-on skill and leadership competitions. He also earned an American Culinary Federation certification at the event.

"Being a part of this competition really brought my skills to another level," he says. "It was a chance to show off what I have been learning, and it was a lot of fun."

Bakunas advanced to nationals after being named a firstplace gold winner at the state competition in Peoria. He was one of three LLCC Workforce Institute students to qualify for the national competition.

#### **Finding his calling**

Bakunas began studying culinary arts in fall 2022. "I had been studying social work, but it wasn't turning out to be what I wanted to do for a career," reflects Bakunas. "What I was really enjoying was

#### **Bistro Verde**

**Tuesdays-Thursdays** Oct. 24-Nov. 16 (closed Nov. 7) 11 a.m. to 1 p.m.

In the LLCC Hospitality and Culinary Arts program, part of a student's learning experience is to run a working café that is open to the public. During the second half of the semester, Bistro Verde provides a casual, dine-in restaurant experience. The full-service lunch features appetizers, soups, salads, sandwiches, desserts, coffees, drinks and chef-inspired dishes that are prepared from scratch using high quality ingredients and finished with creative flair. Reservations are recommended.

Look for the menu, ordering and reservation information at www.llcc.edu/ bistro-verde. Bistro Verde is located inside the east entrance of the Workforce Careers Center on the LLCC campus.

cooking for myself at home. I had also worked at Chili's as a to-go server and was enticed by the fun and intensity of the kitchen work.

"So, rather impulsively, I decided to go into fine dining, to start by going to culinary school, then I'd work and learn even more. And once I made up my mind, I became very focused.

"I remember being a little nervous at first because I had only been cooking a little at home. But I could see progress in real time. It kept me going. I was able to come to class and apply what I learned right away.

"In the LLCC Culinary program, I found a great experience I didn't get from other classrooms. Culinary is something you'll want to learn from real industry leaders, not a video or cookbook. The instructors here have a ton of industry experience and teach you what they've learned."

#### Internship at Indigo

This fall, Bakunas is completing an internship experience, the capstone class in earning his degree. He is a sauté cook at Indigo in Springfield.

"The internship that students complete as part of the Culinary Arts associate degree program is a twofold opportunity," says Sheridan Lane, director, culinary program and operations at LLCC. "First and foremost, it is a work-based learning experience, which extends exposure to executing menu items. Secondly, the internship requires that students complete a leadership project."

The leadership project is intended to be beneficial to the business and the student as they push their culinary management skills to the next level.

"The internship is a time to self-reflect on what they learned, and an opportunity to propel their careers forward," adds Lane.

#### www.llcc.edu/hospitality-culinary



The career possibilities with unmanned aircraft systems (UAS) are wide-reaching, and these were on display at LLCC's SkySoar Fest Sept. 15. The event was organized by the college's Computer Science Academy (CSA).

#### **Computer science**

Drones are used in aerial photography and videography, search and rescue, law enforcement, delivery and logistics, environmental monitoring, journalism and more. "The technology continues to evolve, and new applications are constantly emerging as industries find innovative ways to leverage the capabilities of drones," explains Dr. Carmen Allen, professor of computer science and CSA advisor.

"My initial interest was in flying drones for fun and sharing the experience with family and friends," says Dr. Allen. "The more I learn, the more I understand their potential to provide supplemental income or full-time salaries for people of all ages."

Drones can collect data for 2D and 3D customized maps as well as provide live or recorded video views. "That kind of technology piques the interest of students because it combines the control of flying a robot with using a camera and video processing," says Allen. "This translates easily into the work of a computer science student who controls computers to process desired digital results."

Last May, Brandon Sharp, an LLCC computer science graduate, added a four-course geographic information system (GIS) certificate to his education, leading to awards and a fellowship. (Read more about Brandon on page 22.)

#### **Geographic Information Systems (GIS)**

"GIS software is a tool that can be used to plan the route of a drone and to analyze the output from a drone," says Rey de Castro, LLCC adjunct instructor, geography.

Drones are able to capture high-resolution images, collect a 3D point cloud and provide accurate positioning. They can also access remote areas that are difficult to reach.

"Surveying and volcanology provide good examples. Volcanologists use drones to track lava flows and monitor changes in the shape of volcanic vents. With drones, less time has to be spent collecting field data, particularly in such areas that are difficult and dangerous to access," explains de Castro.

"Survey work can include data for rail track inspections; a power line point cloud, which collects millions of point data

to generate 3D models; and bridges. Without drones, bridge inspections require a large crew using ropes and harnesses to ensure safety and may require road closures. In contrast, drone inspection often involves just two people.

#### Agriculture

LLCC Agriculture uses drones at its land lab and in many classes for hands-on training. "In scouting we use a drone to identify areas of the field for further investigation," explains Rich Teeter, professor of agribusiness management. "Many times, we pick up things from the air that we would not notice on the ground. Combine that with some normalized difference vegetation index (NDVI) images, and we can get a great representation of crop health to determine next steps for maximizing yield potential."

An exciting addition to LLCC Ag's fleet of drones is the ag spraying/spreading drone (photo at right). "We have used it to spread fertilizer on our corn and to apply micronutrients, fungicides, herbicides and insecticides," says Teeter. "We also used it to seed cover crops over our standing soybean crop to give them a head start. If we had waited until harvest, it would be too late for some of our mixes to get established."

LLCC Ag already has graduates using drones in the fertilizer industry and on their own farms. "One student has started a business specifically for drone spraying," adds Teeter. "Drones can be used in monitoring livestock, seeding crops, checking plant health and analyzing crop performance and treatments. Drone technology is ever-evolving just like ag. Who knows what the future will hold."

#### **UAS training**

The college also offers UAS remote pilot test prep and basic hands-on flight training courses through LLCC Continuing, Corporate and Professional Education.

This introductory course prepares individuals for the Federal Aviation Administration Small Unmanned Aircraft System (sUAS) Remote Pilot Knowledge Exam.

The hands-on flight training includes indoor and outdoor sessions. The goal of the outdoor phase is to allow students to receive as much flight experience as possible and progressively introduce more advanced flight maneuvers.

www.llcc.edu/computer-science | www.llcc.edu/geography | www.llcc.edu/agriculture | www.llcc.edu/uas



#### INDUSTRIAL MAINTENANCE

# Behind the scenes of **how machines work**

Are you curious about how machines work? From conveyor belts that we place our groceries on when checking out, to machines that sort, transfer and stack cases on a pallet — industrial maintenance technicians are behind-the-scenes helping ensure equipment runs smoothly.

The maintenance of commercial and industrial machinery can include checking, servicing, calibrating, repairing and installing equipment.

"In maintenance work, you're always doing something different," says Doug Hoy, LLCC program director, industrial maintenance and electrical. "You're troubleshooting, figuring out what's going on and fixing problems."

LLCC's industrial maintenance program provides hands-on training to teach students how machines work. There are labs with pneumatic and hydraulic, electric, mechanical drive and process flow trainers. "From more hard-wired work to programmable logic controllers (PLCs), we prepare students on both fronts," explains Hoy. "They are learning multiple aspects, meaning they can understand how the whole machine works."

#### Local jobs

Pneumatics, hydraulics and process controls are integral in such areas as local manufacturing, hospitals and the energy industry. The role of industrial maintenance is to keep these businesses running well by reducing breakdowns and increasing uptime.

"There are a lot of job opportunities in the central Illinois area. Manufacturers have already reached out looking for training and for graduates," says Hoy. "They've also invited students to tour their facilities."

"The workforce is changing faster than manufacturing companies can adjust. Central Illinois needs to incentivize these skilled, wellcompensated young workers to stay in our region. The industrial maintenance program at LLCC is exactly what we need to stay competitive in Illinois."

CHAD LARSON, CHIEF OPERATING OFFICER, MEL-O-CREAM INTERNATIONAL, INC.

#### **Industry experience**

Hoy joined LLCC in May 2023. When starting his career, he was a drill press operator and later a computer numerical control (CNC) lathe operator.

"Then I decided I wanted to do more than production," he explains. "I noticed the maintenance guys were doing something different every day. So I started taking classes at my local community college.

"An opportunity opened up for a maintenance job. I had to take a test and interview, and the college classes were a big part of my success on the test."

Hoy worked in maintenance at a foundry and then went on to work for GSI AGCO. In total, Hoy has more than 30 years of experience in manufacturing. He knows that the more you learn, the greater the opportunities are for advancement in this field.

#### Start here

"If you don't like monotony but do like hands-on work, troubleshooting and talking to people, industrial maintenance is rewarding work," says Hoy.

Destinee and Mychael Ward (pictured on next page, below left) are siblings and both students in the LLCC Industrial Maintenance program.

Before enrolling in the program, Destinee looked at the availability of jobs in industrial maintenance. "These types of jobs are everywhere. They can be found locally and beyond," she says. "The hands-on work is my favorite part of these classes. There is always something different to do, and that is nice."

"The idea of new challenges every day is appealing," adds Mychael. He recommends that those thinking about the program "just do it."

#### www.llcc.edu/industrial





"Reynolds Consumer Products prides itself on being a pillar in the community for manufacturing excellence. With the increased focus on automation and changing technology, there is even more of a need for skilled employees within the industry." AMY QUIGG, HR MANAGER, REYNOLDS CONSUMER PRODUCTS-SLIDER BAGS



#### STUDENT SPOTLIGHT Rayna Herzog



It's a family tradition for Rayna Herzog and two of her sisters. They were homeschooled for high school, earned a high school equivalency certificate (GED) through LLCC Adult Education and then enrolled at LLCC full time.

Rayna's older sister is a recent graduate of Purdue University, and her younger sister is beginning her first year at LLCC. Rayna, in her second year, is serving as Student Trustee on the LLCC Board of Trustees.

"We're all bookworms in my family," says the psychology major who recently read 1,200 pages in a little over 24 hours. She's appeared on the President's List twice for outstanding grades. "Homeschooling taught us to do coursework on our own. I love learning."

Rayna hopes to become a counselor for teenagers someday. She has led small groups at her church for pre-school, elementary and middle school students. "Kids are interesting to me; they are the future. I love working with them."

She sees serving on the Board of Trustees as an opportunity to be a voice for students. "I am trying to be a neutral voice so everyone can feel seen and heard. It's a great opportunity and way to give back to the school for the great teachers, support and how much I've gained."

Rayna also sees serving as a student trustee as a way to gain leadership skills. "Speaking on behalf of students at a board meeting can be intimidating, but I think about how I can use that to create good energy and get things done."

She describes LLCC as a community. "You can have educated conversations with fellow students and professors. Being able to talk to professors helps you embrace different perspectives."



Rayna Herzog (center) with her sisters Alaina (left) and Miranda (right) at the LLCC Adult Education graduation ceremony.

On her experience at LLCC so far, she notes that it feels like home. "Finding a place you can start at an affordable level and having people here who want to see you succeed is something I've been so been grateful for and so has my family."



2023 LLCC graduate Brandon Sharp didn't expect to add a Geographic Information Systems (GIS) certificate to his computer science degree. But he found that computer science can be used to solve problems in GIS in new and creative ways.

**ALUM SPOTLIGHT** 

Geography Professor Dean Butzow encouraged Sharp to earn the four-course GIS certificate. "At first, I was hesitant to include a GIS certificate in my studies, but after learning how useful computer programming is to GIS and taking the introductory GIS course, I decided to pursue it," says Sharp. "The problem-solving aspects of GIS also pushed me to pursue this combination because of how with it and computer programming, solutions to problems must be creative, and that is where I work best."

His GIS project poster "Bird Banding: Catching Analysis," in which he used GIS to track the number of birds caught at



LLCC students Garrett Kroeschel, Andrew Law and Brandon Sharp were honored with Illinois Geographical Society's Outstanding Community College Student Awards.

#### Brandon Sharp

specific locations, won first place at the Illinois Geographical Society conference last spring. He was also one of three LLCC students to receive the Illinois Geographical Society's Outstanding Community College Student Award.

"The poster project that I created looked at the efficiency of nets used to catch birds for bird banding. The goal was to analyze how varying vegetation affects the efficiency of the nets in that zone. After analyzing the data presented in charts created in ArcGIS Pro, it became clear that the best zones to set up nets had extremely dense vegetation and trees about 30 feet tall. The Lincoln Land Association of Bird Banders will be able to use these findings to determine which locations are better for bird banding at the Jubilee Farm – Center for Ecology and Spirituality."

Sharp was awarded the ELIAS fellowship to attend Southern Illinois University Edwardsville and work at its GeoMARC lab. "The ELIAS fellowship is funded by the U.S. Department of Agriculture and provides students with research experience in agriculture and the environment. The fellowship has been a major help with the cost of college, essentially cutting my cost in half for the rest of my bachelor's degree."

Sharp began work at GeoMARC this summer and is learning how he can utilize his skills in computer science to push the limits in GIS. "I have been working on a project that automates map creation for library districts in Illinois. This program can also be easily altered to automate map creation in other areas such as crop fields, where the map displays the crop yield, average rainfall, areas of flooding, use of pesticides and effects they have on the crop."

Sharp plans to complete his bachelor's degree in computer science with a minor in GIS at SIUE and then enter the workforce. "With my fellowship and the work I'm doing at GeoMARC, I have my sights set on a job at the National Geospatial-Intelligence Agency or a private, related company."

#### **FACULTY SPOTLIGHT** Matthew Griffin



"My goal is for students to leave the classroom using language in meaningful ways," says Matthew Griffin, instructor of Spanish at LLCC

Griffin grew up in a bilingual household in North Carolina. His mother is from Thailand, and his father is American. "Growing up around language and dialects allowed me to develop an ear for language and how people speak," he explains.

"In high school I had a really fantastic Spanish teacher. She taught the language and also a lot about Spain. So I first learned about the culture of the country through the language itself. Then, I visited Spain."

Griffin was interested in phonetics and phonology and completed a bachelor's degree in Hispanic studies, a master's degree in English linguistics and graduate certificates in Hispanic studies and community college instruction from East Carolina University. He is currently working on his doctorate degree in applied Spanish linguistics with a minor in second language acquisition from the University of Wisconsin - Madison.

He teaches Spanish and linguistic courses at LLCC and works with area high schools to provide their students dual credit — both high school and college credit — for Spanish classes taken at the high schools.

"The students in my classes represent diverse ages and life experiences. There are students working on the first two years of a bachelor's degree, some are working with community members who speak Spanish and others have family that speak Spanish," says Griffin.

"When you study another language, there are professional and financial benefits in one's career, but also cognitive benefits. It serves as a kind of mental gymnastics. Research shows that learning another language helps students score higher on standardized tests, and it improves problem-solving and short- and long-term memory."

When compared to apps that are available to learn languages,

the classroom provides an immersive experience.

"Think about how you learn your first, native language," says Griffin. "You're immersed in the language constantly through hearing, seeing and speaking. We speak in Spanish as much as possible in class. You don't realize how much you understand and can do with the language until you're actively engaged with it."

Griffin helps his students focus on practical application of the language. "They do a project, such as creating a cover letter and resume and doing a one-on-one interview, all in Spanish."

As part of his world language classes, students participate in language exchanges with native speakers. They have three virtual meetings over the course of a semester in which they practice speaking. "Students learn a lot of vocabulary in class, and it's an opportunity for them to try out what they've learned," he explains. "Since the people they are partnered with are from different countries, they also learn about their cultures."

#### www.llcc.edu/world-languages

#### **Spanish-Language Film Festival**

Free and open to public First Monday of the month February-May 2024 Times and locations to be announced

February: "Chico & Rita" March: "Perfect Strangers" April: "The Queen of Spain" May (double feature): "The Return" "Chinese Take-Away"



Elaine Higgason



her nominator. "Organization is Elaine's hallmark skill. She understands every aspect of accessibility services."

The accessibility services office at LLCC provides necessary accommodations for students with disabilities. As program assistant, Elaine collaborates with students and their families in scheduling appointments and provides education on available services to enable students to achieve their goals. But it's much more than that to Higgason.

She is a guiding force within accessibility services for students and staff. "Accessibility services help level the playing field so they can succeed," she explains.

"Many of our students already have access to technology through Microsoft that will read text aloud and enlarge print if needed," says Higgason. But additionally, accessibility services works to build a service plan. Each plan varies based on the individual needs of a student. Available services include sign language interpreters, extended times for course work and testing, specialized tutoring, coordination with the testing center for private rooms and proctored exams.

Higgason hires notetakers to provide detailed notes

for fellow students to help them succeed in their classes. These students have reported that providing notes to another person who will benefit has greatly improved their own notetaking skills.

LLCC Accessibility Services also provides a lounge area within the office where students can stop by for a break in between classes, to study or work on assignments. "It allows them to focus on tasks in a space that feels safe," she says.

"You get used to seeing the same students every day and enjoy getting to know them. Seeing them achieve a goal they have been working toward is the most rewarding part of working in accessibility services."

#### www.llcc.edu/accessibility-services



#### LLCC offers

#### Transfer Degrees (AA, AS, AAS, AFA, AES)

**Career and Tech Degrees** (AAS)

**Career and Tech Certificates** (Certificates of Achievement/Completion)

Short-term Career Training

Continuing, Corporate and **Professional Education** 

**Adult Education** 

**Online Degrees and Certificates** 

**Community Education** (personal enrichment classes)

**College for Kids** 

#### **Child Development Center**

Spring 2024 classes are now available for viewing on LoggerCentral.

**Registration opens Oct. 19.** 



www.llcc.edu/spring-classes

#### **Agriculture & Horticulture**

Associate in Arts Agriculture

#### **Associate in Applied Science** Agribusiness Horticulture and Cultivation Precision Agronomy/Custom

Application

#### **Certificate of Completion** Cultivation Precision Agronomy Operator

#### Arts, Language & Communication

#### Associate in Arts

Art Communication Digital Media Design (Computer Gaming) English Journalism Music World Languages

#### Associate in Applied Science Integrated Media Design

Associate in Fine Arts Music Performance Studio Art

#### **Business, Hospitality &** Culinary

Associate in Arts **Business Administration** 

#### Associate in Applied Science Business Culinary Arts Hospitality Management

#### **Certificate of Achievement**

Baking and Pastry Certificate Culinary Manager Entrepreneurship Hospitality Supervisor Value-Added Local Food

#### **Certificate of Completion**

**Business Operations Facilitator** First Cook Hospitality Professional Management

#### **Education & Social**/ **Behavioral Sciences**

#### Associate in Arts

Accounting Criminal Justice Early Childhood Education **Elementary Education** History Human Services Philosophy **Political Science** Psychology Secondary Education Sociology

#### Associate in Applied Science

Accounting Specialist Criminal Justice Early Childhood Care and Education

#### **Certificate of Completion** ECE Credential Level II ECE Credential Level III

#### **Health Care Professions**

Associate in Arts Exercise & Sports Science

#### Associate in Applied Science Associate Degree Nursing (RN)

Diagnostic Medical Sonography **Emergency Medical Services** Fire Science Technology Neurodiagnostic Technology Occupational Therapy Assistant Radiography Respiratory Care Surgical Technology LPN to ADN Transition (RN) Transition to AAS Surgical Technology

#### **Certificate of Achievement**

Medical Coding Specialist Neurodiagnostic Technology Paramedic Practical Nurse (LPN)

#### **Certificate of Completion**

Advanced Emergency Medical Technician Advanced Technician Firefighter Basic Nurse Assistant (CNA) **Basic Operations Firefighter** 

#### Central Sterile Service Technician Emergency Medical Responder **Emergency Medical Technician**

Fire Apparatus Engineer Fire Prevention Principles Fire Service Instructor I Fire Service Instructor II Fire Service Vehicle Operator Fire Tactics and Strategy I Hazardous Materials for the First Responder **Technical Rescue Awareness** Vascular Sonography Vehicle/Machinery Operations

#### Short-term Career Training

Clinical Medical Assistant CNA to Clinical Medical Assistant Bridge Program Dental Assistant Electrocardiogram (ECG) Technician Massage Therapy Personal Trainer Pharmacy Tech Phlebotomy Veterinary Assistant

#### Science, Technology, **Engineering & Math**

Associate in Arts Computer Science Geography

Associate in Applied Science **Computer Systems** 

#### **Associate in Engineering Science Engineering Science**

#### Associate in Science

Biology Chemistry & Chemical Engineering Engineering Geology Mathematics Physics

#### **Certificate of Achievement**

Computer Science Cybersecurity

#### **Certificate of Completion**

Network Administrator Geographic Information Systems (GIS) Help Desk

#### **Liberal Arts**

Associate in Arts

#### Workforce Institute (Trades **Careers**)

#### Associate in Applied Science

Airframe and Powerplant Aviation Mechanics Automotive Technology Aviation Management Commercial Electrical Maintenance Construction Occupations Culinary Arts Customized Applied Technology **Diesel Technologies** Electrical Distribution Lineman Hospitality Management

#### **Certificate of Achievement**

Advanced-Level Welding Automotive Technician Aviation Airframe Technician Aviation Powerplant Technician Baking and Pastry Certificate Culinary Manager Electrical Distribution Lineman Hospitality Supervisor

HVACR (Heating, Ventilation, Air Conditioning, Refrigeration) Industrial Maintenance Technology **Residential Construction** Value-Added Local Food Program

**Certificate of Completion** Auto Heating and Air Conditioning Basic Multipractice Welding Brakes **Commercial Electrical Maintenance** First Cook Hospitality Professional Industrial Technologies Intermediate-Level Welding Shielded Metal Arc Welding Steering and Alignment Tire Service and Suspension Systems Truck Driver Training CDL Basic

#### Workforce Training

Aerial/Scissor Lift Training Forklift Certification OSHA 10 Certification CPR First Aid Certification Hazwoper 8-Hour Training/Refresher Solar PV Training

**TUITION & FEES vary by program.** Visit www.llcc.edu/tuition.

FINANCIAL AID is available to those who qualify. Visit www.llcc.edu/financial-aid or call 217-786-2237. Payment plans available.

SCHOLARHIPS are available through the LLCC Foundation. Applications for the 2024-25 academic year will be accepted Nov. 15, 2023-Feb. 15, 2024. www.llccfoundation.org/scholarships

#### LLCC LOCATIONS

Main campus, 5250 Shepherd Rd., Springfield. 217-786-2200. www.llcc.edu Medical District, 130 W. Mason, Springfield. 217-782-7436. www.llcc.edu/medical-district LRS Aviation Center, 815 S. Airport Dr., Hangar 4, Springfield. 217-544-4965. www.llcc.edu/aviation Neurodiagnostic Technology, Respiratory Care programs located at HSHS St. John's Hospital, Springfield. Jacksonville, 32 N. Central Park Plaza. 217-243-6699. www.llcc.edu/jacksonville Taylorville, 800 S. Spresser. 217-786-2754. www.llcc.edu/taylorville Litchfield, 1 Lincoln Land Dr. 217-786-3401. www.llcc.edu/litchfield (some classes offered in Hillsboro) Beardstown, 109 White Pine Ln. 217-323-4103. www.llcc.edu/beardstown



FACE-TO-FACE Traditional classroom courses

HYBRID Combination of online and face-to-face learning





ONLINE Learn via the internet on your schedule

SYNC Remotely join a faceto-face class via video conferencing technology



LLCC is accredited by the Higher Learning Commission (hlcommission.org), an institutional accreditation agency recognized by the U.S. Department of Education

LLCC does not discriminate against any student, employee, prospective employee or any other person on the basis of their actual or perceived race, color, religion, sex, sexual orientation, gender, gender identity, national origin, ancestry, age, marital status, physical or mental disability, military status, political affiliation, or any other protected status in its programs and activities. More information may be found at http://www.llcc.edu/equal-opportunity. Inquiries may be directed to the Equal Opportunity Compliance Officer at EOCÓ@llcc.edu. LLĆC is a drug-free workplace.

#### Adult Education



Adult education serves as a pathway that equips adult learners with the skills they need to enter a career or to transition to postsecondary education.

LLCC Adult Education programs include

- Adult Basic Education
- High School Equivalency Preparation Classes
- English as a Second Language
- Adult Career Pathways

Classes are offered in Springfield, Beardstown, Jacksonville, Litchfield, Hillsboro and Taylorville.

Learn more at www.llcc.edu/adult-ed or call 217-786-2349.



Short-term classes for the workplace

**OSHA 10 Certification** Nov. 27-28, \$150

**Forklift Certification** Nov. 29, \$175

**Aerial/Scissor Lift** Nov. 30, \$100

Classes are held 8:30 a.m.-3 p.m. in the Workforce Careers Center, LLCC-Springfield.

Learn more at www.llcc.edu/workforce or call 217-786-3675.

#### Community **Education**



#### **ACTIVE/HEALTH CPR** Training

Thu, 1/18, 6-10 p.m. Tue, 2/6, 6-10 p.m. Wed, 2/21, 6-10 p.m. Mon, 3/4, 6-10 p.m. Thu, 3/21, 6-10 p.m. Tue, 4/9, 6-10 p.m. Wed, 4/24, 6-10 p.m. Mon, 5/6, 6-10 p.m. Thu, 5/16, 6-10 p.m.



#### ARTS Intro to Calligraphy Tue, 3/19-5/7, 6:30-8:30 p.m. No class 3/26

**FINANCE Retirement Planning** Today

> Sat, 1/27-2/3, 9 a.m.-12 p.m. Tue, 1/30-2/6, 6:30-9:30 p.m.

#### **HOME & GARDEN**

**Beginning Beekeeping** Wed, 2/28-4/10, 6-8 p.m. No class 3/13



**Introduction to Floral** Design Wed, 1/17-3/6, 5-7 p.m.

Personal and professional development classes

See the latest list of courses and learn more at

www.llcc.edu/community-education

Questions? Call 217-786-2432.

To register, call 217-786-2292.

Looking for a quick course? To explore something new?

Meet people with similar interests? Develop career skills?

LLCC Community Education is a wonderful resource for

non-credit learning activities, with offerings for all ages.



LANGUAGE

American Sign Language Level 2 Wed, 2/7-5/1, 6:30-8:30 p.m. No class 3/13 **Beginning Japanese** Wed, 3/27-5/1, 7:30-9 p.m. Conversational

#### Conversational

#### Spanish 2

Wed, 2/14-4/10, 7-9 p.m. No class 3/13

Conversational

#### Spanish 3

Tue, 2/13-4/16, 7-9 p.m. No class 3/12 or 3/26



**MUSIC & HISTORY** 

**College Choir** 

1-1:50 p.m.

3/13, 3/15

Mon, Wed, Fri, 1/8-5/3,

No class 1/15, 3/11,

#### PERSONAL DEVELOPMENT

Introduction to Voiceovers Tue, 1/16-1/30, 6-7:30 p.m. The Six Conversations -**Book Discussion** Thurs, 1/18-2/22 6-7:30 p.m.

#### **PHOTOGRAPHY**

Photoshop Wed, 3/20-4/10, 6-8 p.m. Photography I: The Camera and the Image Wed, 3/27-5/1, 6:30-8:30 p.m. **Becoming a Professional** 

Thu, 2/1, 6-8 p.m. **General Portraiture** Wed, 2/7-2/28, 6-7 p.m. Photography for Beginners Tue, 2/6-3/5, 6-8 p.m.

#### **TEST PREPARATION**

Photographer

SAT and ACT online test prep options available at ed2go.com/llcc

**Advanced Floral Design** Wed, 3/20-5/8, 5-7 p.m.



**Beginning French** Mon, 4/1-5/6, 4-6 p.m.

Spanish 1 Mon, 2/12-4/8, 7-9 p.m. No class 3/11



A member focused and driven organization, expanding opportunities for you to learn and grow

#### Join us for the ALL Winter Celebration - 1/26/2024



**Community Education, in** partnership with ed2go, also offers a wide variety of online courses for your personal enrichment and professional development. Visit ed2go.com/ llcc to browse online offerings.

### Culinary Offerings

LLCC Community Education offers fun, educational, non-credit culinary experiences! These include hands-on enrichment classes, demonstrations, dinners, special nights out and youth programs.

Local chefs and food experts share their knowledge on a variety of topics and experiences. As the community's

#### See youth programs for kids and teens culinary camps.

state-of-the-art learning center for culinary education, LLCC invites people of all ages and skills to join us and explore the offerings in each category below.

Register early as many classes fill quickly!

More information at www.llcc.edu/culinary-offerings

#### **DINNERS AT BISTRO VERDE**

Please visit www.llcc.edu/ culinary-offerings for dinner information and to register.



#### HANDS-ON COOKING Souper Bowl

Thu, 2/1, 5:30-8:30 p.m. **East Coast Favorites** Thu, 2/22, 5:30-8:30 p.m. **Grains For Every Season** Fri, 3/1, 5:30-8:30 p.m. **Sheet Pan Meals** Thu, 3/7, 5:30-8:30 p.m.



#### **Plant Based**

Thu, 3/21, 5:30-8:30 p.m. Korean Cuisine Thu, 3/28, 5:30-8:30 p.m. **Spring Flavors** Thu, 4/11, 5:30-8:30 p.m. Smoothies and **Energy Bars** Sat, 4/13, 9:30 a.m.-12:30 p.m. **Mushroom** Cultivation Thu, 4/18, 5:30-8:30 p.m. **Condiments From** Scratch Thu, 5/2, 5:30-8:30 p.m.



#### **HANDS-ON BAKING** Macarons Sat, 1/27, 9:30 a.m.-12:30 p.m. **Coffee & Beignets**

Sat, 2/3, 9:30 a.m.-12:30 p.m.



**Bagels** Sat, 2/24, 9:30 a.m.-12:30 p.m. Churros Sat, 3/2, 9:30 a.m.-12:30 p.m. **Cream Puffs and Eclairs** 

Sat, 3/23, 9:30 a.m.-12:30 p.m.

#### Cheesecake Sat, 4/6, 9:30 a.m.-12:30 p.m. **Pop Tarts** Sat, 4/20, 9:30 a.m.-12:30 p.m.

Tarts and Galettes Sat, 5/4, 9:30 a.m.-12:30 p.m.

#### **SPECIAL NIGHT OUT**

**Guys Night Out** Fri, 1/26, 5:30-8:30 p.m. **Fabulous French** Thu, 2/15, 5:30-8:30 p.m. Mardi Gras Fri, 2/2, 5:30-8:30 p.m. Couples in the Kitchen Fri, 2/16, 5:30-8:30 p.m. **Bourbon Smash** Thu, 2/29, 5:30-8:30 p.m. Tequila Thu, 4/4, 5:30-8:30 p.m. **Rum Runner** 

Thu, 5/9, 5:30-8:30 p.m.



#### WINE TASTING SERIES

Bordeaux Tue, 3/5, 6-8 p.m. **Pinot Noir** Tue, 4/16, 6-8 p.m.

## **Youth Programs**

For more details visit www.llcc.edu/youth-programs To register, call 217-786-2292.



Ages 8-18

**Doughnut Dunkers** Sat, 2/17, 9:30 a.m.-12:30 p.m. **Colorful Pasta** Sat, 3/30, 9:30 a.m.-12:30 p.m. **Cupcakes for Mom** Sat, 5/11, 9:30 a.m.-12:30 p.m.

Infants (2 months – 15 months) and One Caregiver Baby and Me Tue, 1/16-2/20, 9-10 a.m. Tue, 2/27-4/16, 9-10 a.m.

No class 3/12 or 3/26

#### Grades 1-3 Lego Club Builders Sat, 1/13, 2/10, 3/23, 4/13, 1-2 p.m.

#### Grades 4-6

Lego Club Engineers Sat, 1/13, 2/10, 3/23, 4/13, 2:30-3:30 p.m.

#### **STEAM series**

**Chemistry Matters** Sat, 3/23, 1-3 p.m. Inventioneering Sat, 4/13, 1-3 p.m.

#### **June - July 2024**

CFK will include a for enrichment fun.

**Follow the College for Kids** Facebook page for updates. **If LLCCCollegeForKids** 

#### Grades 6-8

Dungeons and **Dragons Winter** Sat, 1/13, 2/10, 3/23, 4/13, 9 a.m.-12 p.m.

#### Grades 6 – 9

Mastering Money -**Financial Literacy Mini** Conference Mon, 2/19, 9 a.m.-12:30 p.m.

#### **Grades 8 - 12**

Youth Activism, Winter Tue, 1/16, 2/13, 3/19, 4/9, 6-7:30 p.m.

#### **High School**

Be Your Own Boss -**Entrepreneurship Mini** Conference Mon, 4/1, 9 a.m.-12:30 p.m.



5250 Shepherd Rd., P. O. Box 19256 Springfield, IL 62794-9256





#### PUBLIC INVITED!

Haunted House Do you dare attend?

#### Friday, Oct. 13 Friday, Oct. 20 Friday, Oct. 27 Saturday, Oct. 28

6:30-11 p.m.

Special "lights on" haunted house Oct. 28, 4-6 p.m.

Lower Sangamon Hall South LLCC Campus 5250 Shepherd Road Springfield

Admission: \$5 (\$2 for LLCC students)

Sponsored by the LLCC Police Department

LLCC Open House for prospective students and families Oct. 9 www.llcc.edu/open-house

Eight-week classes begin Oct. 14 www.llcc.edu/8-week-classes

Registration for spring semester classes begins Oct. 19 www.llcc.edu/spring-classes



