

first

THE MAGAZINE
OF CARROLL UNIVERSITY
FALL 2021



The Sky's the Limit

Research project points to potential of new unmanned aircraft systems program

BE THE ONE

Help Us Celebrate 175 Years
of Pioneering

The Carroll Compass

Recognizing the value of the liberal arts at Carroll

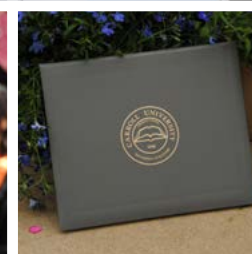
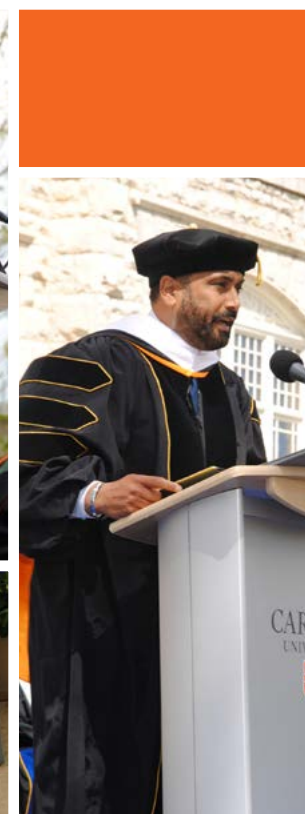
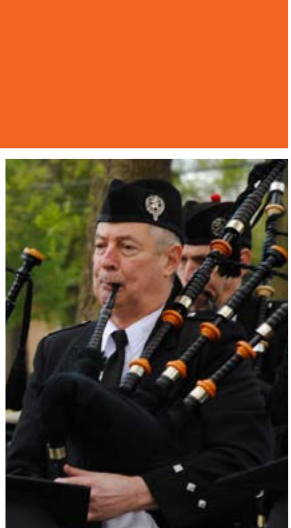


Commencement 2021

This year, the Class of 2021 was able to witness the beauty of a traditional Carroll University commencement outside on Main Lawn. Though our graduates remained physically-distanced and masked, it was a picturesque, sunny day to remember and celebrate as their families and friends viewed them walk across stage from a live-streaming location on campus.

A total of 774 students received diplomas at Carroll University's Commencement ceremonies, including 508 who earned bachelor's degrees, 187 who earned master's degrees, and 79 who earned doctor of physical therapy degrees.





first

FIRST Magazine tells the stories of pioneers, of Wisconsin's first university and of the resolute, creative and fearless men and women who push it forward—the alumni, students, faculty and staff of Carroll University—through truly pioneering content and design.

Carroll University is Wisconsin's first four-year institution of higher learning. This independent, co-educational comprehensive university is grounded in the Presbyterian heritage and liberal arts tradition. The Office of Marketing and Communications publishes **FIRST** for alumni, faculty, staff, students and friends of the university. The opinions expressed do not necessarily represent the opinions of the editors or the official policies of Carroll University. We welcome your comments to editor@carrollu.edu

EDITORIAL STAFF

Tiffany Wynn
Vice President
for Marketing and
Communications

Malcolm
McDowell Woods
Editor

DESIGN

Lennis Mathews

PHOTOGRAPHY

Immanuel Baldwin
Chris Smith

COMMENTS

editor@carrollu.edu

CLASS NOTES

alumni@carrollu.edu

MAIL

Office of
Marketing and
Communications
100 N. East Avenue
Waukesha, WI 53186

UNIVERSITY CONTACTS

General
1.800.CARROLL
carrollu.edu

Alumni Engagement
262.524.7237

Institutional
Advancement
262.524.7234

Undergraduate
Admission
262.524.7220

Graduate Admission
262.524.7220

Athletics
262.650.4847

Box Office
262.524.7633

Center for
Graduate Studies
262.951.3253

Todd Wehr
Memorial Library
262.524.7175



12 | Research Goes to New Heights

Multidisciplinary project points to potential of unmanned aircraft systems minor.

16 | The Carroll Compass

A new initiative aims to recognize and cement Carroll's liberal arts advantage.

22 | Pioneering Alumni

Carroll alumni make their mark on the world every day. Celebrating our trailblazers.



CARROLL
UNIVERSITY



Please recycle this magazine.

Carroll University supports the stewardship of natural resources. FIRST is printed on responsibly-sourced paper with a recycled, post-consumer waste component.

On the cover

Pio Pete wants you to be the "one!" Come and take your photo with our special 175th anniversary artwork on Main Lawn.

Happy Birthday, Carroll University!

We officially kicked off our 175th Anniversary! As we welcome back our students, faculty and staff for the 2021-2022 academic year, we have simultaneously planned a host of special events for the Carroll community to enjoy. In addition to this important milestone, we have much to celebrate as you will read in the pages that follow.

We pay tribute to many of our pioneering alumni who did extraordinary things to advance the way we work, live and eat. Among them – Donald Goerke '49, the creator of SpaghettiOs and over 100 other food products during his 35-year career at Campbell's. Michael Jaharis Jr. '50, the founder of Kos Pharmaceuticals, led the company that pioneered life changing medications, including one that became the nation's best-selling asthma remedy at the time. And, who can forget Theodora Youmans, class of 1880, who initiated work as president of the Wisconsin Woman's Suffrage Association that would change women's lives forever.

As we look at present day, this issue of FIRST highlights alumna Wendy Bast '93, who is co-owner and vice chair of GO Riteway. During the pandemic, Wendy helped pivot the company to meet the dire needs of young students and their families. It is a story of compassion and giving, and illustrates the Carroll University ethos we instill in all our students.

We are ecstatic to welcome our newest alumni, the class of 2021, who were awarded their diplomas on Main Lawn during commencement. Our esteemed commencement speaker, Pardeep Singh Kaleka, was awarded an honorary degree during the event, and his inspiring words touched us all as he spoke from the heart about overcoming trauma and embracing forgiveness.

As Carroll looks to the future, we spotlight our innovative aviation science and unmanned aircraft systems minor. You can read more on how the students in this program have integrated their work into other fields on and off campus, including mapping and gathering data on lakefront erosion and water quality issues.

Our work to ensure the future of this institution for another 175 years can be seen in the introduction of the Carroll Compass on page 16. This ideology represents over two years of diligent, thoughtful and important engagement by our community about how we help students experience and apply the values central to the liberal arts.

As we continue to reminisce about the past, revel in the present and prepare for the future, we are thankful for the many people, past and present, who have helped Carroll thrive for 175 years. We know it is the work that we do today, that will ultimately sustain our tomorrow.

Thank you for reading and I hope to CU on campus soon.



Cindy Gnadinger
President

Highlights

Foremost

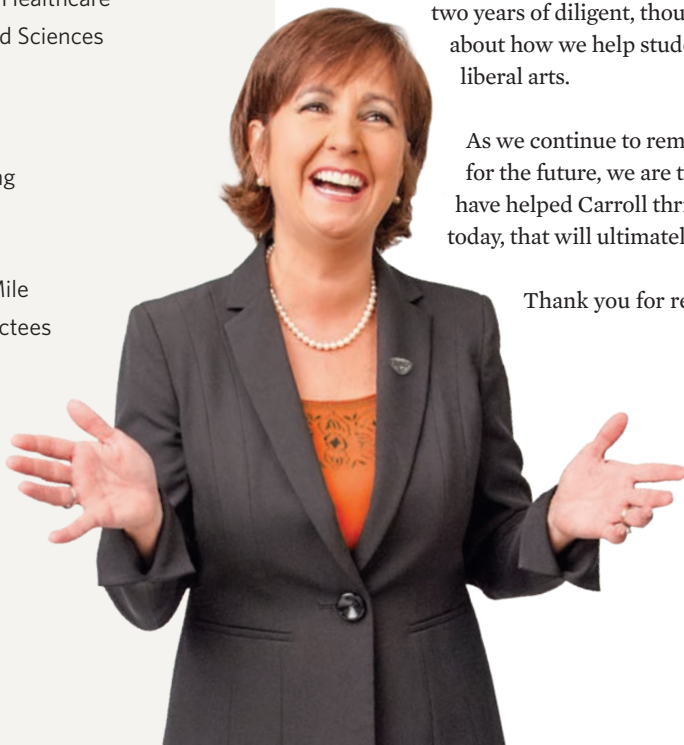
- 4 | New Musical Theatre Major
- 5 | Weather Cam Focuses on Carroll
- 6 | CU@Carroll: Mike Bagin
- 7 | Opening Doors in Healthcare
- 11 | College of Arts and Sciences Names Dean

Exploration

- 21 | Hands-On Training

Pioneers

- 26 | Going the Extra Mile
- 28 | Hall of Fame Inductees



STEM SCHOLARSHIPS

Future Engineers Receive Boost from We Energies Scholars Program



Since 2015, the We Energies Foundation has committed \$200,000 to help Carroll University build a pipeline of future engineers from diverse backgrounds.

In April, the foundation contributed an additional \$100,000 to fund pre-engineering scholarships for the fall 2021 semester. The scholarships support underrepresented students who would not otherwise be able to afford the opportunity.

"The scholarship goes a long way to relieve economic pressure for underrepresented students, allowing them to focus on learning," said Tate Wilson, senior lecturer in physics. "I have had several students who have to work off-campus to make ends meet, and that can have a negative impact on their schoolwork."

Mia DiPalma is a freshman from Nashotah, Wisconsin, studying applied physics in the pre-engineering program. After graduation, she plans to pursue a career in software engineering.

"When I was awarded the scholarship, it made a college education more affordable and opened up new opportunities for me," DiPalma said. "I chose Carroll over other schools, because I knew I could receive a higher level of education at a lower cost."

DiPalma stresses that it is especially important for women and people of color to pursue STEM-related careers in a field that is currently dominated by males.

"Diversity and inclusivity drive creativity and innovation," DiPalma said. "Every person who stems from a different background can help bring new perspectives and ideas to the table."

The scholarship is part of ongoing Diversity, Equity and Inclusion (DEI) initiatives on campus, to increase career opportunities, visibility and representation for women, Black and Latinx students. It also aligns with Carroll's strategic plan to achieve academic excellence by building and fostering a more diverse and inclusive community.

"It is important to continue to diversify not just Carroll University, but STEM college graduates generally," said Teege Mettelle, Carroll's vice president of enrollment. "It is only from a diversity of perspectives and experiences that we can collectively solve some of the most pressing challenges of our time."

Carroll has awarded 24 scholarships through the We Energies Foundation Scholars Program to date. The future for these dynamic engineering students looks bright - and inclusive.

SING. DANCE. ACT.

Carroll Introduces Musical Theatre Major

Carroll University's strong liberal arts foundation has produced some of the best theatrical talent America has seen. On-stage giants like Alfred Lunt '14 and Fred MacMurray '29 have walked our halls and made an impact—from Old Hollywood to Broadway.

Now, to attract the next generation of actors, Carroll has developed a musical theatre major to produce students who will become 'triple threats' in theatre and performing arts. The new program, led by Professor James Zager, Cordelia Pierce-Hedges Chair in Theatre Arts, helps students define their voice, sing authentically and learn about dance history - and then apply their learnings to the stage.

Zager said that his department is "most interested in students with a unique approach to musical theatre performance and an unequaled passion for the discipline."

In addition to their regular coursework, this tight cohort of up to eight students will take weekly voice lessons, as well as one dance class, each semester.

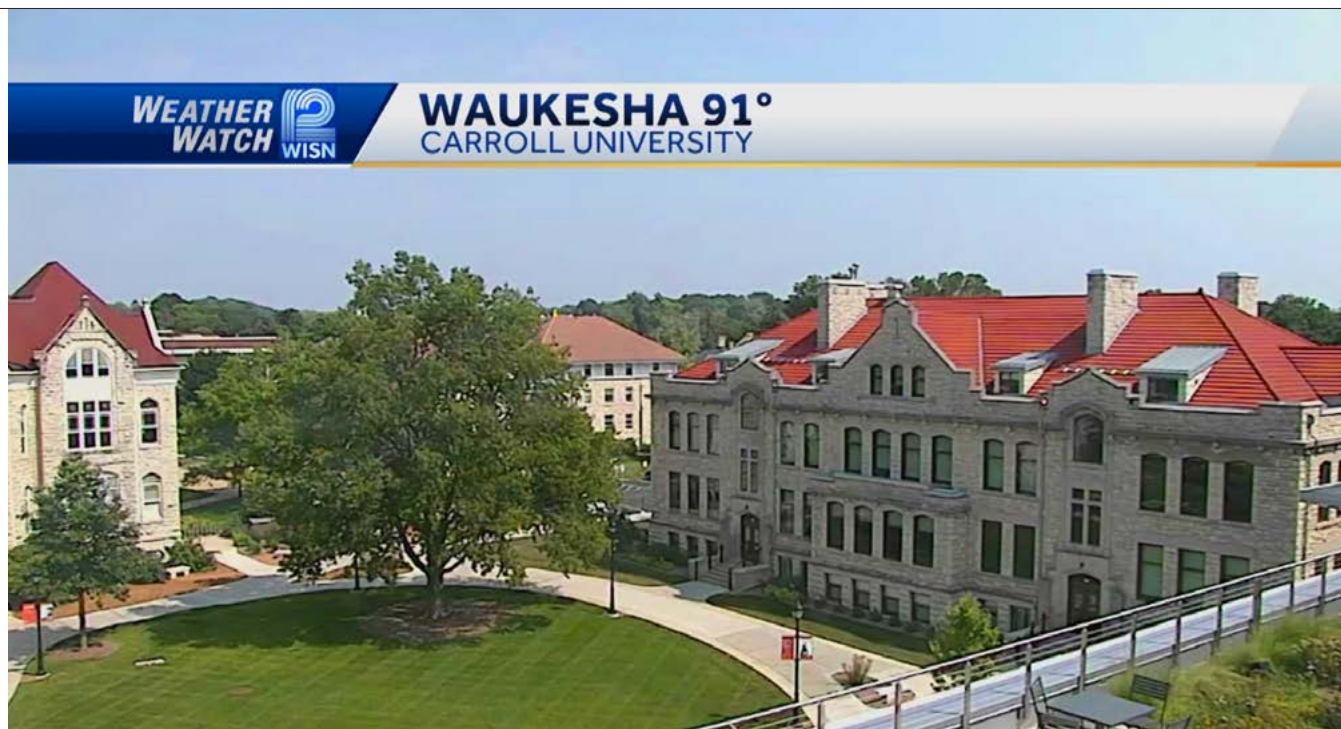
However, in true theatrical fashion, it isn't over until the thespian has sung. Students will then apply their lessons in a musical or play performance each semester. Each April, the students also will participate in "Triple Threat Live," a public showcase of their work in the past year.



Five students currently enrolled in the program were involved in a professional concert reading of a new inclusive musical called "The Moment," with Milwaukee Metro Voices and CPA Theatricals at the Waukesha Civic Theatre during the summer.

Currently, there are internship possibilities and professional performance opportunities available with numerous performing arts organizations in the Greater Milwaukee area, including the Milwaukee Metro Voices, Skylight Music Theatre, Milwaukee Rep, Milwaukee Opera Theatre, Sunset Playhouse and Waukesha Civic Theatre.

To learn more about this program, including how to apply for the next cohort, please visit our website at carrollu.edu.



AS SEEN ON TV

WISN-TV Weather Skycam Puts Focus on Carroll

As Carroll celebrates 175 years in 2021, a new partnership with a local television station aims to put the university on the radar for Milwaukee-area families. The partnership with WISN-TV provides a mention of Carroll at least once per day as meteorologists use the camera's view of campus to illustrate local weather in Waukesha.

"This was an opportunity for Carroll to extend its reach and gain more exposure to potential students and families who may not have had the opportunity to see our beautiful campus," said Tiffany Wynn, vice president of Marketing & Communications. "Hopefully this will pique their interest to come visit and learn more about the university."

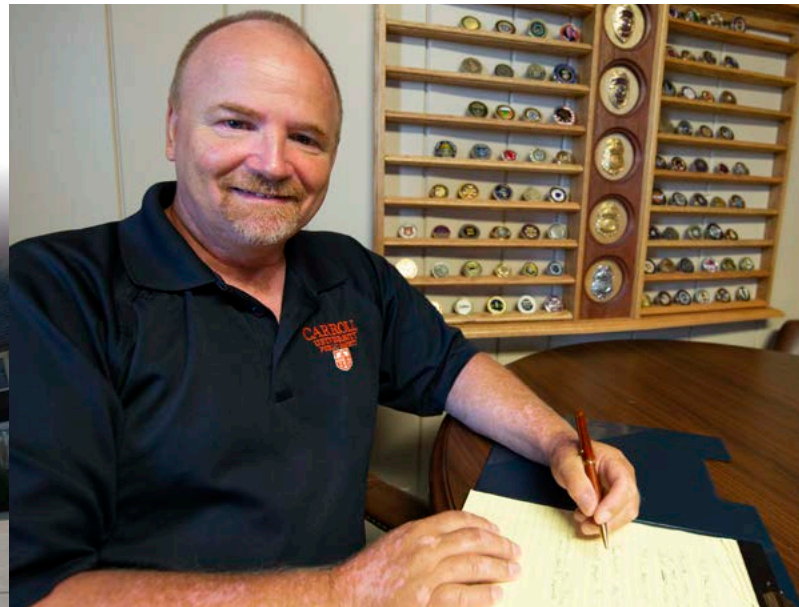
It is helpful that one of the WISN meteorologists is also a Carroll alumna – Lindsey Slater '08. Slater advocated with her station to install a camera at Carroll, which is one of 22 that WISN uses to share weather views during broadcasts. All of those views, including the shots of campus, are available on the station's website: wisn.com/article/skycams.

In addition to the daily mentions, Carroll's partnership also includes 15- and 30-second commercial spots that will run for six weeks between September and October of 2021, according to Wynn. The promo spots will feature a first-generation student sharing his experience at Wisconsin's first higher education institution, as well as a glimpse

of Carroll's business and data analytics offerings, Wynn said.

The weather camera enhances a business partnership between Carroll and WISN but also taps into a part of the university's history of weather watching that traces back to the 1960s, when the newly completed Maxon Hall had a weather recording station. Stretching back even further, faculty such as Dr. Ben Richason Jr. started tracking weather data with hand records as Carroll's geology program morphed into a geography program in 1952. That brought weather and climate studies into the academic curriculum back then, according to Dr. David Block '76, professor emeritus of geography and environmental science.

CU@CARROLL



Five quick questions with Mike Bagin, Carroll's Chief/ Director of Public Safety.

Interviewed by Arthur Jones

Q: What is one word that comes to mind when you think of your role on campus?

A: Awareness.

Q: Three police movies – you can keep one, trash one and repeat one. You get to choose between the greats – Training Day, Die Hard and Beverly Hills Cop.

A: Difficult choice, but I would keep Die Hard, repeat Beverly Hills Cop and trash Training Day.

Q: What is one thing about you that surprises most people?

A: I have eight children and four grandchildren.

Q: You are finishing your shift, are you listening to music or a podcast? If so, which podcast or which album?

A: Generally, I would be listening to inspirational speeches, like Admiral William McRaven's speech given to the University of Texas in 2014 about ten lessons to change the world.

Q: How can people contact you?

A: 262-524-7300 is our dispatch number and it is answered 24 hours per day. You can always find me on campus.

OPENING DOORS IN HEALTHCARE

Program Empowers Underserved Students to Pursue Health Professions

Growing up in a rural farming community in south central Wisconsin, Ciara Neeb couldn't help but notice that her neighbors had limited access to healthcare providers. When she began rotations as a physician assistant (PA) graduate student at Carroll University, Neeb felt increasingly compelled to dedicate her career to providing health services in marginalized communities.

"Having a deeper understanding of patients with different backgrounds helps me better understand specific hardships and develop more effective treatment plans for them," Neeb said.

Neeb is a proud ambassador for the National Health Career Opportunity Program (HCOP) Academy. In 2018, the Health Resources and Services Administration (HRSA) awarded Carroll a \$2,893,722 grant to start the HCOP Academy to recruit educationally underserved students interested in health professions.

Today, the five-year grant continues to provide scholarships that help students like Neeb with their health career pursuits. The academy creates support systems for high school students in underrepresented populations, preparing them for collegiate allied health programs. The goal is for graduates to work in medically underserved communities in primary care professions after graduation.

"We work closely with health sciences faculty to advocate for the needs of underrepresented students," said Barbra Beck, Carroll's public health program director. "The academy provides networking and job shadowing opportunities, and invests in pre-college programming."

In 2018, the academy supported 17 health sciences students in undergraduate and graduate programs. Since then, the program has grown to support 48 students, including 27 high school ambassadors.

"The multitude of courses, discussions and presenters will definitely make me a more well-rounded provider," Neeb said. "My experience gave me a much greater understanding of the struggles many people face with less access to healthcare."

Right now, 83 percent of health sciences graduates express interest in working in a medically underserved community.

Upon graduation in spring 2021, Neeb accepted a position providing psychiatric services in rural communities across Alaska, North Dakota, South Dakota and Minnesota.

"My experience will forever shape the type of PA I will be for my patients," said Neeb. "I will always advocate for rural, underserved communities throughout my career—and long afterwards."



Ciara Neeb '21

FIRST

ATHLETICS WRAP

TRACK & FIELD NATIONAL CHAMPS



Emily Uitenbroek became Carroll Track and Field's eighth National Champion in May, winning the 2021 NCAA Division III National Championship in the hammer throw at the meet in Greensboro, North Carolina.

Uitenbroek, a graduate student from Kaukauna, Wisconsin, collected her second all-American title in as many appearances at the outdoor championships. Her second finals throw proved to be the winner, launching the hammer 190 feet, 11 inches. Uitenbroek is the only female hammer thrower in program history to qualify for, and win nationals in Carroll women's track and field program history.



Steven Hermesen captured the 2021 NCAA Division III Discus National Championship at that same NCAA Division III Outdoor Track and Field National Championships. Hermesen, a sophomore from De Pere,

Wisconsin, recorded the highest mark of the event with a 54.22 meter throw on his final attempt. Hermesen had already secured the victory after an earlier throw of 52.08 meters. Hermesen became the second men's discus champion in Carroll men's track and field history.

LACROSSE



While a spectacular season for the women's lacrosse team came to an end with a second-round loss to Aurora University in the NCAA Division III Tournament, accolades poured in. Michael Hodge was named the College Conference of Illinois and Wisconsin (CCIW) Coach of the Year. Clara Jelacic, Michaela Johnson, Courtenay Karls and Katrina Hardin were all selected to the 2021 CCIW All-Conference team. Jelacic and Johnson were first team members, while Hardin and Karls secured second team spots. Jelacic, a senior midfielder, also was named to the Intercollegiate Women's Lacrosse Coaches Association Great Lakes All-Region Team.

SOFTBALL



The women's softball team placed five student-athletes on the 2021 College Conference of Illinois and Wisconsin Softball All-Conference Team. Amanda Osterhus, Sierra Grubor, Kaylee Learman and Maria Mundt were first

team selections and Mathena Higgins was named to the second team. Osterhus also claimed the 2021 Pitcher of the Year title, her second time winning the award.

Osterhus, a graduate pitcher from Munster, Indiana, led the CCIW in ERA through 96 innings pitched. She also tossed two no-hitters against CCIW opponents. This is Osterhus' fourth all-conference selection, third first-team selection and second pitcher of the year award.

TENNIS



Senior Grace Krueger was selected to the 2021 College Conference of Illinois and Wisconsin Women's Tennis All-Conference First Team in April, her fourth straight first-team all-conference selection.

Krueger, from Geneva, Illinois, led the Pioneers program for the last four seasons, amassing 49 singles wins, all in the number one spot.

COMPASS CREDENTIALS

Office to Oversee New Professional Development Offerings

Carroll's commitment to lifelong learning – embedded in the university's mission statement – has sparked a new focus on non-credit bearing educational opportunities.

A new Office of Compass Credentials has been created as part of an initiative to increase the university's professional development offerings. This office will administer the university's new badges, micro-credentials, certificates and stackables. These various offerings are designed to answer the growing need for non-credit bearing learning that support peoples' capacity-building in our growing, diverse world.

Alternative credentials sit at the intersection of Carroll's historic commitment to the values inherent in a liberal arts education and rapidly changing workforce needs, according to Dr. Kathy Kramer, dean of the School of Education and Human Services. "They are career focused but grounded in the liberal arts," she explained. "A lot of the skills and capacities businesses and industries are looking for tend to revolve around human literacy and emotional intelligence. Carroll's grounding in the liberal arts

makes the university ideally suited to meet these needs."

So far, programs have focused on the areas of healthcare, business analytics and education, but future offerings may cover the gamut. The office will administer the offerings and also facilitate the development and implementation of new credentials, whether those ideas come from within Carroll or are the result of needs arising in the community.

Kramer pointed to a recent Dyslexia Intervention Micro-credential as answering a community need, and so did the COVID-19 Contact Investigator Training Badge. The Contact Investigator Badge also demonstrates how credential offerings can be quickly developed.

Unlike for-credit courses, which typically hew to the academic calendar, Compass Credentials may be offered throughout the year and can vary in length from an isolated session to a series. To learn more about current Compass Credential offerings, go to www.carrollu.edu/professional-development.

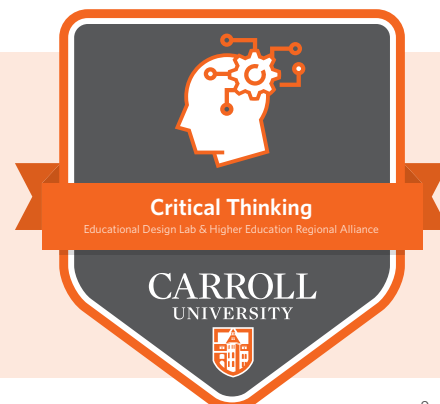
For more about the Carroll Compass, see related article on page 16.



Dr. Alexandra Sielaff has been named the MBA Director of the Carroll University School of Business and Technology. Sielaff, who has more than 25 years of higher education experience, has served as a Visiting Lecturer of Business with Carroll University since 2020. She also served in different capacities at Milwaukee School Of Engineering (MSOE), Mount Mary University, Marquette University and Waukesha County Technical College (WCTC). In her new role with Carroll, Sielaff will lead and direct the graduate efforts including curriculum development, programming and partnership engagement and collaboration.

Previous Compass Credential Offerings:

- COVID-19 Contact Investigator Training Badge
- Healthcare Data Analytics Using Microsoft Excel Badge
- Simulation Uses for Educating Nurses Micro-credential
- Dyslexia Intervention Micro-credential



THE REV. ELIZABETH McCORD
CHRISTO ET LITTERIS

For Christ and Learning is the English translation of "Christo et Litteris," Carroll University's motto

After a fallow year, new growth

*Sow for yourselves righteousness;
 reap steadfast love;
 break up your fallow ground;
 for it is time to seek the Lord,
 that God may come and rain righteousness upon you.*

—Hosea 10:12

I have come to view COVID-19 as the fallow year. Last year was not a time for planting. It was not a time for plowing. It was a time of letting the earth lie bare and our souls lie bare and our society's brokenness lie bare. In our first weeks of immobility, we



**THE REV.
McCORD**

sat in solitude with our own mortality, while the ground itself literally quieted from our lack of motion. We emerged from our homemade bunkers slowly and deliberately, ready to return to isolation at any moment. Meanwhile, in the quiet of our caution, the cries of our neighbors and loved ones resonated more loudly. Grief and loss were everywhere. Images of the inequities, injustice, violence and death that had always been there flashed with new voracity and visibility. The drought of disruption unearthed our human frailty, the dusty topsoil of false comfort blowing away.

In the sabbath laws of Exodus, six years of cultivation were required with the seventh year being a fallow year. The purpose was not only to let the land itself rest, but also so that "the poor of your people may eat" and after them, so that the "wild animals may eat" (Exodus 23:10-11). Fallow years and sabbath time was all at once a social, religious and political practice. It reminded the people that neither the land itself nor its produce belonged to them; it belonged to God. It also established systems and structures to help address the inequities of that society. Like

gleaning in the fields or rest for workers every seventh day, this ancient society understood that it could not function without attending to everyone who was part of it. Everyone needs to eat. Everyone needs to rest. Everyone deserves a place among God's people.

As we pray that the worst of COVID-19 has passed in our country, few of us are returning to "normal" life unchanged. Tempted though we may be to simply resume our routines, this fallow year has transformed our society in ways we cannot yet understand. It has created gaps that will need careful tending to heal. It has allowed new movements to take root, given root that cannot and should not be plowed under. It has provided us with new views of the prairie, of the cycles and variety, beauty and hardship that make up this land. And as with any sabbath time, it has invited us to recall to whom we, our fields and our fruits actually belong. If we wish to be God's people, if we truly see this as God's land, might we walk upon it, share it, treat it differently?

Returning to our pastures with fresh, sabbath-wise eyes, the time is now ripe for the new. May we not sow the same old seeds, but daringly plant righteousness in our land. May we till and water the thick, rich soil of our nation with tenderness and justice, celebrating and supporting all who call this place home. And may we step forward with humility and vulnerability, looking for God to come and rain righteousness upon us.



LIBERAL ARTS REIMAGINED

New College of Arts and Sciences Dean Shifts Paradigms

As Carroll celebrates 175 years of rich liberal arts tradition, the new Dean of the College of Arts and Sciences, Dr. Kareem Muhammad, hopes to build on that legacy. In his new role, Dr. Muhammad will focus on reimagining how Carroll delivers a holistic education in conjunction with the university's strategic plan, Pioneer Driven. Aside from Carroll's history, mission and size, its dynamic community first attracted Dr. Muhammad to the university.

"Carroll does not treat students like numbers," Dr. Muhammad said. "The devoted faculty, students and staff have such a genuine camaraderie, which explains why the institution has strong cohesion."

Dr. Muhammad brings nearly two decades of teaching experience to Carroll, most recently serving as the Dean of the Division of Business, Education and Social Sciences at Allen University in Columbia, South Carolina.

Having been a first-generation college student himself, Dr. Muhammad understands how a college education can transform lives. He says Carroll can expect passion, a strong work ethic and a serious commitment to learning this fall.

"I really take to heart how an education can empower people," Dr. Muhammad said. "I want to remove as many barriers as possible, while also holding students accountable." Dr. Muhammad also makes history as the first Black dean at Carroll. He hopes to support underrepresented students with their own career opportunities.

In that spirit, Dr. Muhammad emphasizes how the value of liberal arts has become more apparent among employers today. He believes this background makes graduates more inclusive and challenges us to think in new ways, bridging gaps.

"If we can change the paradigm in terms of how we see issues facing society today – take how we approach mental health challenges, for example – we can use science to explain the world we live in, and begin to tackle these problems," Dr. Muhammad said.

Most of all, Dr. Muhammad looks forward to working closely with and learning from students on campus this fall. "The students are always the ones who make a campus what it is," Dr. Muhammad said.



FLIGHT SCHOOL

Unmanned Aircraft Systems Minor Takes Research at Carroll to New Heights

By Malcolm McDowell Woods

Wade into any cool, clear Wisconsin inland lake, and the movement of your legs will create small ripples that radiate out across the surface of the water, slowly and steadily dissipating. But under the surface, your movements are causing a stir as well, as those miniature waves you've created undulate through the water. Sediment on the lakebed is kicked up, and the water briefly clouds as particles rise and fall. Underwater vegetation sways like dune grasses in a light breeze.

It all settles again within moments, just a series of fleeting dances set off by each step. Harmless enough.

Now imagine that instead of your two feet, it's a 400-horsepower engine on the back of a boat that has been specifically designed to direct its energy downward in order to create a large wake.

Wakeboarding is a popular recreational activity on Wisconsin's lakes. Unlike waterskiing, in which a skier is towed behind a boat and skims along the surface of the water, a wakeboarder zigzags back and forth, attacking the wake created by the boat to get airborne and perform tricks. The bigger the wake created, the more air the rider can catch. Wake surfing foregoes the tow rope altogether; the surfer rides a wave created by the boat as it cuts through the water. Again, the bigger the wake, the larger the wave and the longer the ride. To create those waves, watercraft manufacturers specifically design boats with downward-facing propellers and additional ballast to help weigh down the rear of the boat. Even moving slowly, these boats appear ready to leap out of the water, as the motor's energy is forced downward to displace water.

MAKING WAVES

Until you zoom in on a map, North Lake looks like two lakes separated by a narrow strip of land running north and south. A closer look reveals it to be a sand bar dividing the lake into a larger eastern body of water and smaller western quarter. It's the northernmost of a handful of deep lakes scraped across western Waukesha County by glaciers. North Lake totals 438 acres, descends 78 feet deep at its deepest, and is fed by the Big and Little Oconomowoc rivers, a creek and a small channel from tiny Cornell Lake to the south. According to the North Lake Management District (NLMD), there are 238 property owners lining the lakeshore.



Senior Alex Navin prepares to pilot an unmanned aircraft device.

It's a good bet all of them like the idea of preserving the lake's quality. Many of the homes surrounding the lake have piers or docks of their own, and good weather finds the residents out enjoying the lake – pontoon boats glide lazily, fishing craft drift on currents, a small flotilla of sailboats harnesses the breeze and swimmers dive from docks and clamber onto floating offshore platforms. Add in boats towing water skiers and people on floats and finally those wave-enhancing watercraft, or wake boats, and you have a lot of human-created activity on the lake. All of which might raise a couple of questions: what is all that activity doing to the lake and how is it affecting water quality?

Tim Tyre is one of the property owners on the lake. He said he's seen a change in water quality over the years he believes has been caused by several factors, "one of which is we're stirring up a lot of sediment," he noted. In 2017, a committee formed by the NLMD instituted safe boater guidelines and conducted annual surveys, which revealed strong support for a more comprehensive water quality study. The presence of



North Lake homeowner Tim Tyre.

wake-creating boats and the more powerful wave-enhancing boats is a controversial issue on many small inland lakes, but there hasn't been much research conducted to determine their actual impact. How does human behavior impact the quality of a body of water?

Last year, a multi-agency effort to conduct such research began, examining water quality, wave propagation and shoreline erosion on North Lake. The project was a collaboration between the Southeastern Wisconsin Regional Planning Commission, and Carroll University. Terra Vigilis, a private company specializing in unmanned aircraft systems technology, was recruited to help gather data.

Carroll's team was led by Joe Piatt, a professor of environmental science, and Mike Mortensen, director of Carroll's aviation science and unmanned aircraft systems program. (Mortensen and Tyre also work for Terra Vigilis.)

The project last year felt like a really good way to explore what sort of information – data – could be collected using drones, explained Mortensen. Unmanned aircraft systems, or drones, were used to help visually map out the lake and to photographically document any changes to its shoreline. Drones – both airborne and submersible – were also used to help collect water samples for further analysis, study lakebed vegetation and measure wave action underwater. Assisted by faculty, Pío Scholars' students participated in the gathering of data and in creating a report documenting the team's findings.

Once that report was presented, there was a lot of interest among lake residents and the Wisconsin Department of Natural Resources for a deeper dive into the data.

"The DNR asked Terra Vigilis to write a grant this year with goals that were more focused on some of the things we learned from last year – more on wave propagation and sediment movement," said Mortensen. Terra Vigilis oversees this year's project, while Carroll faculty will conduct the bulk of the research.



Roy Welch '61

A PIONEERING PREDECESSOR

When members of the North Lake research team examine aerial drone images to map the lakeshore or measure sediment plumes, they are practicing a technology advanced in part by a Carroll alumnus. Photogrammetry is the process of collecting data about physical objects through imaging. The field has been around since the late 1800s, but saw an explosion in technology and applications beginning in the 1960s, with the availability of satellite imagery. Roy Welch '61 was on the ground floor of that digital revolution. As the founder of the Laboratory for Remote Sensing and Mapping Science at the University of Georgia, Welch was a pioneer in the field of satellite data analysis. As Carroll researchers pilot their unmanned aircraft systems over North Lake, collecting data, they are employing photogrammetric principles developed by pioneers like Roy Welch.

MULTIDISCIPLINARY APPROACH

Alex Navin, a senior at Carroll majoring in biochemistry with a minor in unmanned aircraft systems, slips on a virtual reality headset and maneuvers an underwater drone away from his position on a pier on North Lake. The bright yellow drone, about the size of a box of breakfast cereal, dives below the surface at his command. The submersible, equipped with bright lights and capable of capturing both video and photographs, is just one of a collection of tools Navin has learned to use, in addition to piloting a drone.



A submersible drone helps capture underwater images.

cuts through the water, chasing the occasional curious fish. In his studies for the minor, Navin has learned to operate both the submersible and a variety of unmanned aircraft systems. But the lessons have extended far beyond that, as he has learned coding, data collection and analysis via a variety of onboard sensors and even aviation law.

Navin is eyeing a career in either forensic or environmental science upon graduation, and he's excited about the way the skills he is learning in the program can be utilized in either field. "I think the way these skills intersect with so many other areas is cool," he said.

"I've gained a lot of different skills," he recounted later. "I never envisioned doing drone research in my undergraduate studies. And when I have tried to research other schools doing this type of stuff, well, there aren't really many. This will give me a competitive edge in my career, being able to operate these systems and being able to write code. It brings together a lot of areas in my undergraduate studies, like computer science."

The interdisciplinary possibilities presented by this minor are both numerous and intentional, according to Mortensen, and a result

None were on his radar when he entered Carroll. "Professor Piatt reached out to a bunch of students about a project coming up last year," recalls Navin. "He mentioned there was a lot of drones involved with it, too." Navin, who is interested in computer science and technology in general, immediately expressed interest.

Piatt jokes that Navin's experience playing video games has helped prepare him to operate drones. Indeed, the submersible, expertly guided by the senior, nimbly

of the program's focus on drone technology to gather data. That use has exploded in recent years, as technological advances have resulted in an expanding variety of sensors that can be carried as drone payloads. Sensors carried aloft can analyze plant and water health, search for the presence of specific chemicals and record and measure plumes of sediment created by watercraft. The potential for data collection is immense – as are the varieties of information that can be collected.

For environmental science professor Piatt, the North Lake research project has been a successful collaboration and sparked his thinking. "I'm looking at all this equipment," he said, "and thinking about how it can impact my teaching and how we can use this new technology in our chemistry labs." Traditional



Dr. Joe Piatt, professor of environmental science, and Alex Navin.

Dr. Julio Rivera, the William B. Yersin professor of applied business analytics at the School of Business, points to this research project as further proof of the interdisciplinary role to be played by data analytics skills across campus. The North Lake research team has conferred with the School of Business about the use of ArcGIS, a geographic information mapping application, to help analyze and visually display the data collected. "It is now a cliché to say that we are awash in data," said Rivera. "It streams into us from every corner." And drones represent another important data stream.



Mike Mortensen, director of Carroll's aviation science and unmanned aircraft systems program.

biochemistry laboratories rely upon bench equipment – large and often expensive machines. "But these microsensors are the future."

At Carroll, which has rushed headfirst into the information age, the emphasis on data collection and analysis is critical. The university has declared data literacy a crucial skill for all graduates.



Alex Navin analyzing water samples in Carroll's laboratories.

"The business applications of drone technology are of great interest to us," said Rivera. "ArcGIS (as well as other GIS programs) allow users to take data (from drones or other sources) that is large, messy, and in incompatible formats and transform it into understandable analysis in the form of maps, images, charts, and tables."

TELLING THE DATA'S STORY

At North Lake, the research team has collected water samples, measured the depth and strength of underwater waves created by a variety of watercraft, visually recorded changes to the lakebed and shoreline over the course of the summer and generated a LOT of data. Three-dimensional maps were also created to allow the researchers to run simulations and collect additional data.

They also collected their fair share of curiosity. Mortensen said the group has heard from boat owners, boat manufacturers and other lake organizations, all interested in the research. He is careful to explain that this is a research project only – that it will be up to others to interpret that data and craft any policy.

For all involved, that means honestly and accurately telling the story that lives within the data. "We thought a lot about that – about data collection and analysis. Julio (Rivera) talks a lot about strategic data visualization - how do you present the data?" You need someone to tell you what the data means.

That's how a collaborative project between the aviation science and unmanned aircraft systems and environmental science departments also involves computer science, information technology, data analytics, and even graphic design.

"We're doing it right at Carroll," said Mortensen. "We came in at the right time with this program. Five years ago, you didn't have the numbers of off-the-shelf sensors you could put on the drones to do this sort of research. But it's feasible now. Thank goodness, Charlie Byler (former arts and sciences dean) and Kevin McMahon (chair of the department of computational and physical science) and others saw that we were in the position at the right time. It's going to grow."



RESEARCH TEAM INTERVIEWED ON PODCAST

UAS program director Mike Mortensen and Pio Scholars' Alex Navin and Jenna Bales appeared on an episode of the Box Office Insider Podcast to discuss the research project they conducted in the summer of 2020. The podcast is a weekly conversation about the Visual and Performing Arts at Carroll University hosted by Sara Meyer '09, the promotion and events manager at Carroll. You can listen to them here: <https://theboxofficeinsider.libsyn.com/mike-mortenson-and-pio-scholars-students>

A TRADITION OF RESEARCH

The North Lake research project began in 2020 as a Pio Scholars project. This program provides undergraduate students in any discipline with an opportunity to engage in an intensive scholarly/creative project one-on-one with a faculty member during the summer months. Each year, up to ten students are awarded a Pioneer Scholars stipend to participate in the scholarly/creative project during the summer.



AS SUNFLOWERS SEEK THE SUN

How Carroll's Liberal Arts Foundation Empowers Your Pioneering Path

By Carole Chabries, Vice Provost for Academic Affairs

This past July, fully-vaccinated and excited to re-enter public life, I visited the traveling exhibit *Beyond Van Gogh*. The exhibit opens with snippets from Van Gogh's many letters, in which he frequently refers to making art as a process of passionate self-discovery. Later in the exhibit, as I watched his paintings brilliantly shift via digital projection, I was especially pulled in by his paintings of sunflowers – some in full bloom and some gone to seed – which reminded me of the sunflowers in my own small urban yard, and how they turn their faces to follow the course of the sun from east to west.

When I got home and looked at my garden, I realized I didn't know whether sunflowers really move like that, or whether that's just a charming cliché. Some quick internet research taught me that only young sunflowers move with the sun during the day; mature sunflowers, firmly rooted, stay facing east. This scientific tidbit resonated with me: the idea that, while still developing, a sunflower moves to keep itself open, and only in adulthood fixes its position.

Humans are not sunflowers, yet I find the metaphor irresistible, not least because one of the greatest joys of teaching university students is watching them discover who they are. College-age students find their sun in many places across campus: in

a probing question in biology, a tangled ethical dilemma in philosophy, on the stage or behind a lens or on the playing field. Like a field of young sunflowers, a college campus is full of the intellectual motion of young minds growing strong by turning toward new ideas, new challenges, and new visions for their future.

Carroll faculty take seriously their responsibility to support these explorations and experimentations. This is especially true in the College of Arts and Sciences, where faculty teach students to ask, and begin to answer, the Big Questions: How do things really work? What do things really mean? How can we interpret and understand what we see? Why is my perspective different from yours?



Dr. Carole Chabries, vice provost for academic affairs.

What does it mean to be moved by beauty, to be pushed to think deeply, to chase a question as far as possible?

What does it mean to be fully alive to the world? Who do I want to be as I move through it? What direction am I going to point myself?

Thus guided, college students often make delightful discoveries about their interests, identities and values. They are primed for these discoveries: developmentally speaking, young adults are intellectually and emotionally ready to debate big ideas, test long-standing beliefs and explore nuanced ways of understanding the world. Their natural curiosity gives shape to

their maturing values and identities as adults. At Carroll, caring faculty walk that path alongside them.

If you're an alum, this probably sounds familiar to you. You likely can recall standout moments at Carroll when you found yourself enchanted by a new idea or a new way of looking at the world, because that's what an education grounded in the liberal arts does. For those of us fortunate enough to follow this educational path, our life stories reflect this evolution from having exploring minds to being grounded in deep knowledge and guiding values.

That evolution captures the spirit of the Carroll Compass.

The face of the compass includes the essential components of the Carroll experience: areas of study, extracurricular activities, the Carroll ethos and the literacies and capacities that equip Carroll graduates to be culturally conscious, compassionate participants in a globally complex and pluralistic world. The Carroll Compass helps students chart the path of their personal journeys.

MY PIONEERING PATH

A PERSON IS MORE
THAN THEIR
DIAGNOSIS

Rachel Gosselin '18, genetic counselor at Nationwide Children's Hospital, Columbus, Ohio

"I was a bio/chem major and wanted to go into pharmacy. My sophomore year I was in Tina Schneider's genetics class. I absolutely loved everything about the class. It lit a spark in me. That semester I walked into Dr. Schneider's office and said 'Tina, I want to do something with genetics for my career.'"

No matter where your journey has taken you – and I have no doubt you've been many wonderful places – today, in the fall of 2021, we all find ourselves together in an unexpected place: grappling with the effects of a global pandemic that has upended most aspects of our daily lives. It has been an emotional year and a half: we've been barraged with sometimes competing medical advice, uncertain about which behaviors were right and safe, and fearful for the health of our most vulnerable loved ones. Yet even during such volatility we could all rely on what we learned from the liberal arts: to stay curious and to stay caring.

Now, as we emerge into a world that feels familiar yet changed, our curiosity and compassion still bind us together. Sitting in Voorhees today, I know that the central features of your Carroll education – the ways you were encouraged to open yourself to the world while learning to stay grounded in your own values – have prepared you to navigate this new world. Rachel Gosselin's story (far right) is one of many. I can't wait to hear yours.



"Later I took 'Health and Religion' with Dr. Engelmajer. We talked a lot about what health means to people beyond a Western approach. That really interested me. In my job I know my patient is so much more than a diagnosis. Their world views will shape what they do with the diagnosis – how they respond to it, how it affects their families, everything.

"I've always been a science-y kind of girl. But the people portion developed over time, especially through my classes in the liberal arts. The skills I developed as an undergraduate were really important for helping me see the larger picture for my patients, and who they are as people.

"I studied abroad in spring of my junior year. I lived in an apartment in Wales with eight other girls, from six other countries. Only one spoke English. Those six months helped me see how people live differently day to day. The value of those experiences can't be underestimated."

What is the Carroll Compass?

A NAVIGATION AID FOR LIFE

"The Carroll Compass gives us an understanding of the value of the liberal arts and acts as a guide on our vocational journey," according to Provost Mark Blegen. "I look at it as a way to help you understand what the liberal arts are, what they mean and how they can impact your life and career path."

Blegen said the Compass is the culmination of several years worth of efforts on campus to both solidify and elucidate Carroll's liberal arts foundation. A changing world has seen Carroll adapt, expand and transform over its 175 years, adding a school of business and technology, a college of health sciences and a school of education and human services.

Ironically, as higher education has faced calls to provide more vocationally-focused programs, the nature of work itself is evolving. In his book, "Robot Proof: Higher Education in the Age of Artificial Intelligence", Northeastern University President Joseph Aoun argues that universities need to better equip all students to thrive in our rapidly changing world, where tomorrow's professions are difficult to predict and today's jobs may disappear. He calls for an education targeting three literacies – data, technology and human – to prepare students for this changing, diverse future.

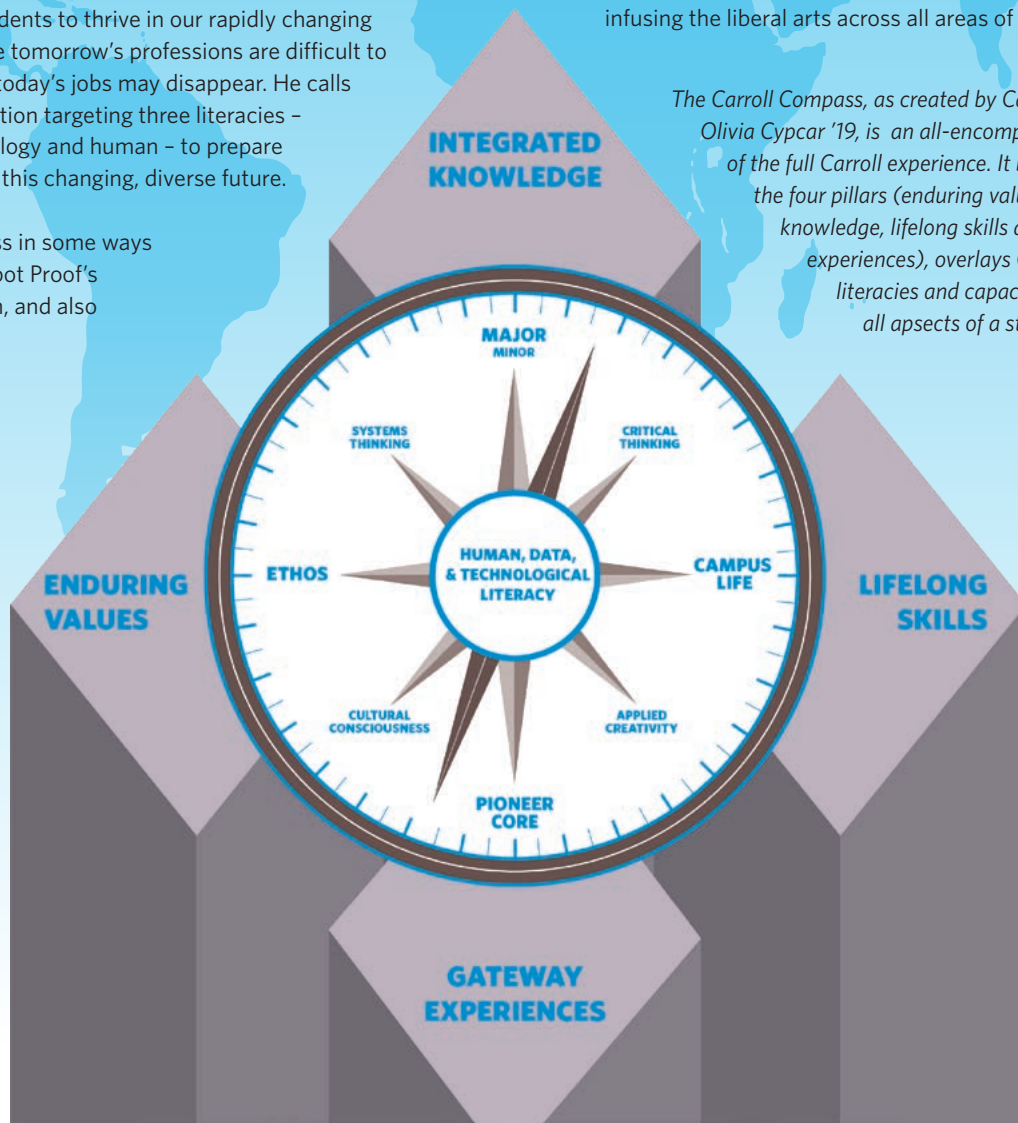
The Compass in some ways parallels Robot Proof's call to action, and also

neatly embodies Carroll's mission: to prepare all students for vocational success, lifelong learning and service in a diverse and global society. Developing students' capacities and literacies in critical thinking, systems thinking, applied creativity and cultural consciousness is central to that effort.

"We have evolved," noted Blegen. "We have strong health science and business programs now, but the underpinnings of those strengths are the liberal arts – there is still a foundation in the liberal arts that better equips our students for success." As Blegen added, "No one goes to school to be a provost, for example. But somewhere in my liberal arts education, I learned the skills that can help me navigate any situation in which I find myself. Regardless of your discipline, this will guide your vocational journey."

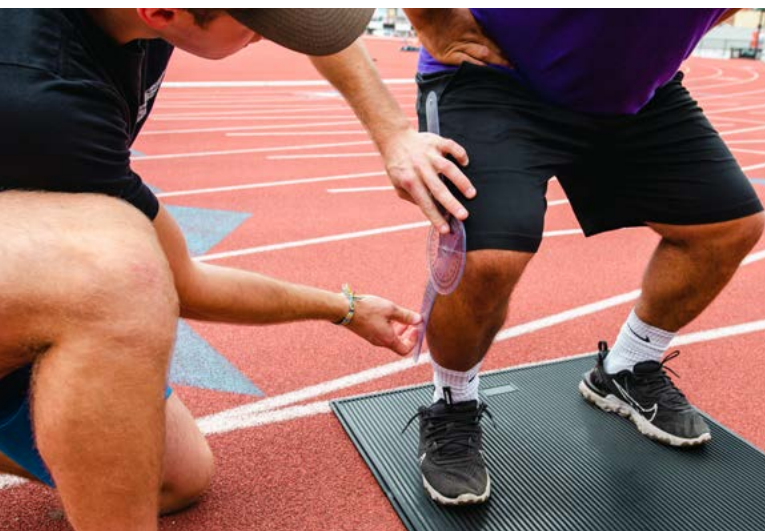
The Compass is also embedded in Pioneer Driven, Carroll's strategic plan, which carries a goal of intentionally infusing the liberal arts across all areas of study.

The Carroll Compass, as created by Carroll alumna Olivia Cypcar '19, is an all-encompassing reflection of the full Carroll experience. It builds upon the four pillars (enduring values, integrated knowledge, lifelong skills and gateway experiences), overlays Carroll-specific literacies and capacities, and informs all aspects of a student's life.





Tim Suchomel, program director for the Master of Science in Sport Physiology and Performance Coaching program, guided the students through the various testing procedures.



HANDS-ON

Student-Athletes Benefit from Sport Physiology and Performance Coaching Coursework

Carroll University Sport Physiology and Performance Coaching (SPPC) master's students participated in and conducted a variety of assessments during their Advanced Assessment of Athletic Performance course this summer. Although part of their curriculum, this course helps prepare the students to work as Assistant Human Performance Coaches with the Carroll Athletic Teams within the Carroll University Sport Performance Institute (CUSPI). Pictured here, the students ran anaerobic capacity testing using the repeat anaerobic sprint test (RAST) and the 60 jump test. For the RAST, students set up laser timing gates to record the time of six maximal 35-meter sprints performed with 10 seconds between each trial. The times were compared afterwards to determine how much or how little an individual fatigued from the first sprint to the last.

Similar to the RAST, the 60-jump test required the students to perform a maximal anaerobic test with repeated efforts. The jump test requires participants to jump as high as possible 60 times in a row while minimizing their time on the ground between each jump. This test is performed on a jump mat that records the participant's time in the air (flight time) and time on the ground between jumps (ground contact time). At the conclusion of the test, the averages

of the first 15 and last 15 jumps are recorded to generate the participant's fatigue profile.

Based on this information, it may be possible to determine what type of an athlete the person is (e.g. strength-power, hybrid of strength-power and endurance, or endurance). By using tests like the RAST and 60-jump test, the SPPC students and the CUSPI aim to develop a profile for each athlete that identifies their strengths and any weaknesses.

Using this knowledge, the CUSPI can provide information to the Human Performance Team and the Carroll sport coaches that may be used to guide training sessions and practices.



There are more than 23,000 Carroll alumni across the world. Each one of you has a story to tell – of a life lived with purpose, grit and determination.



Pioneer



Lucius Nieman – Founding publisher of the Milwaukee Journal, at one time considered one of the nation's top daily newspapers.

1875



Alfred Lunt – Declared the First Man of Broadway, Lunt and his wife, Lynn Fontanne, were theatre's first power couple.

1914

As Carroll marks its 175th Anniversary, we've decided to shine a spotlight on just a few of our Pioneer stories. They are tales of innovation, discovery, achievement and service that have changed lives and moved us all forward. This is the Pioneer spirit.

1857

Cushman Kellogg Davis – Minnesota governor from 1874-76.



1880

Theodora Youmans – A journalist turned suffragette who led the movement in Wisconsin.



1916

Karl George – One of several alumni to play in the early days of the rough and tumble National Football League.



Accomplishments



Dorothy Ganfield Fowler – The daughter of Carroll president William Ganfield, Fowler was a pioneering woman in higher education as a history professor at Hunter College.

1923



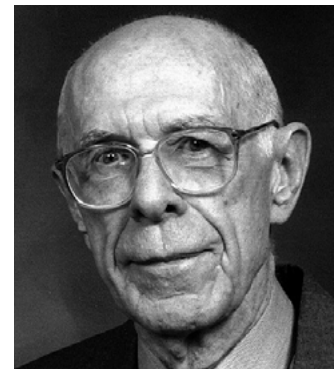
Dr. Agnes Gowdey – A trailblazer when only 1% of medical school grads were women at that time. An innovator in establishing elder care centers and delivering sex ed.

1929



Gerald Sivage – A past president of department store giant Marshall Field's.

1931



Angus McDougall – A photojournalist and educator, McDougall helped pioneer the use of high speed strobe technology.

1938

1927

Vernon Thomson – Thomson served as Wisconsin governor from 1957-59.



1929

Fred MacMurray – America's favorite father, MacMurray was a famous motion picture and television actor, best known as the father in "My Three Sons."



1934

John Ball – An author, he wrote the best-selling book, "In the Heat of the Night," made into a movie starring Sidney Poitier.



1939

John Clayton – The multi-talented Clayton won an Oscar for his documentary film, "The Face of Lincoln."



Pioneer

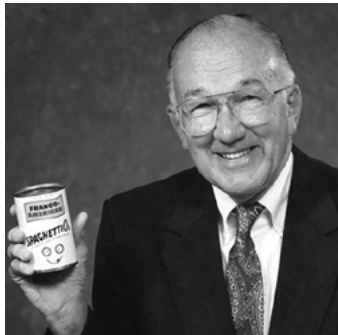


P.E. MacAllister – Built his family business into Indiana’s largest heavy equipment supplier. His business acumen was matched by his philanthropy and legacy of service to Carroll.

1940

1942

Wally Lemm – Coach of the NFL’s Houston Oilers and St. Louis Cardinals.

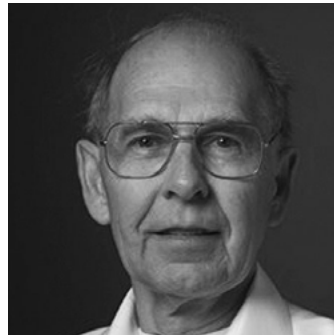


Donald Goerke – Worked at Campbell’s Soup Co and famously created SpaghettiOs. He was known as the Daddy-O of SpaghettiOs and an ambassador for Campbell’s.

1949

1950

Michael Jaharis Jr. – A pharmaceutical industry innovator who embraced philanthropy, and his \$5 million donation to Carroll was the university’s single largest gift from a living donor.

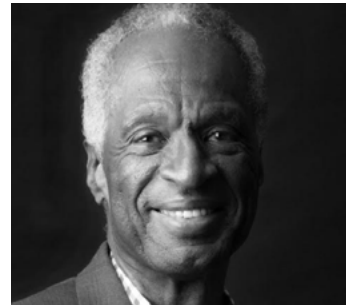
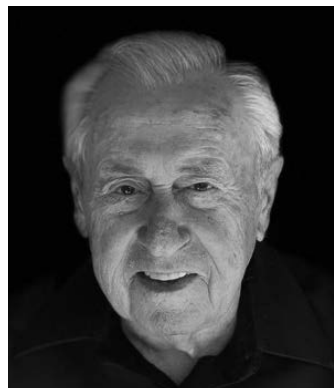


James Bonk – A longtime, beloved professor emeritus of chemistry at Duke University, where his class was affectionately known as Bonkistry.

1953

1961

Richard Earl Peck – Was an English professor as well as a university administrator and served as president at three institutions.



Howard Fuller – He is a civil rights activist and education reform advocate who rose to national prominence for his community organizing work nationally and stance on school vouchers.

1962

1968

Sandra Johnston Tracy – Served as the vice president for academic affairs at Ohio’s Mount Union College before becoming the first woman president of Michigan’s Alma College in 2001.



Accomplishments



Fred Foreman – Presided over several high profile cases as Chief Judge of the 19th Judicial Circuit and shepherded the implementation of practices that made the Illinois community safer.

1970



Ricardo Diaz – Under his leadership, Milwaukee's United Community Center's budget increased from \$7 million to \$27 million, and greatly expanded educational programs and senior services.

1974



Diane De La Santos – She developed several innovative training programs to tackle poverty and deliver social services to Milwaukee residents as executive director of City on a Hill.

1981



Fernando Kuehnel – A healthcare executive and former orphan from the Philippines, he now operates a charity that aids orphaned children around the world.

1991

1971

Mary Baer – A vice president of community engagement for Waukesha County Business Alliance and tireless advocate of careers in the manufacturing industry to high school students.



1975

Marna Tess-Mattner – A lawyer specializing in employment and labor law, she helped guide development of the university's mission statement as the first woman to chair the board of trustees.



1984

Adam Dachman – A modern Renaissance man, this surgeon is also a composer whose work can be heard on "Good Morning America" and other television shows.



1997

Frank Juarez – An arts educator, and former gallery owner, he organizes exhibitions, authors books, conducts workshops and publishes an arts-focused magazine.



GOING THE EXTRA MILE

When the pandemic hit, GO Riteway, like many other companies, was forced to alter operations to stay sustainable. The family-owned transportation business that was accustomed to having 1,300 vehicles on the road daily, carrying individuals from one place to another, came to a halt when those same individuals were adhering to stay-at-home orders.

Carroll University alumna Wendy Bast '93, who is part of the third generation of family to lead the company, took matters into her own hands and was able to tap into the unmet needs of the community. "When things shut down it happened so fast and with little time to react. While I was concerned about our business, I was equally concerned about schools, students and families, and how the pandemic was impacting them," said Bast. "I began to reach out to our school district partners to ask how we could help, and the list began to grow."

1,477 gallons of milk in less than three months. "We worked with approximately 10 school districts from March 2020 to the end of the school year to ensure students could continue learning and receive nutritious meals on school days. For some school districts, we delivered and collected new learning packets weekly for hundreds of families," said Bast.

On multiple occasions, when the GO Riteway vans and buses pulled up to a home for a drop off, parents and students would be holding signs in the window that read, "Thank You."

"We collaborated with the school districts to serve the ongoing needs of the community at that time, and it meant a lot to our employees," said Bast. Not only was it meaningful work, but it also kept them employed during COVID-19."

Some GO Riteway employees, who are also musicians, would play music for the parents when they came to pick up their food packages at the schools. The team helped bring joy to families during an unusual, difficult time.

HUMBLE BEGINNINGS

GO Riteway started with four school buses that served the Germantown School District in 1957. Today, the company has nearly 1,200 vehicles and 1,300 employees.

"The company started as part of a farm community in Germantown that believed when there was a need, you met it by taking immediate action. It didn't matter how you were going to get it done, all that mattered is that you got it done. You could figure out the details later," said Bast. "That conviction was passed down to each generation that has led this company, and it is ingrained in all of us. We will always put the community's needs first."



Soon, GO Riteway was delivering meals to students' homes, as well as supplies, homework and technology. From Milwaukee to La Crosse, in urban and rural areas, it became critically important that students could still eat and learn during the onset of the pandemic. GO Riteway stepped up to meet the demand and in total delivered 30,804 meals and

Wendy Bast is the co-owner/vice chair of GO Riteway and is one of three members in this family business with a Carroll connection. The others are Ron Bast (chairman) and Rochelle Bast '74 (co-owner/vice chair).



Alumni & Friends Travel

TASTE OF KENTUCKY & BOURBON TRAIL

Join us for this memorable trip led by
President Cindy Gnadinger and John Gnadinger in their home state!
October 13-18, 2022

To indicate your interest, please contact the Office of Alumni Engagement
at alumni@carrollu.edu or 262-524-7237. Please visit
carrollu.edu/alumni/travel for more details.

HALL OF FAME



**Crystal (Grosskopf)
Brunner '00**

Women's basketball

- 3-time All-Midwest Conference selection

Track and field

- Point contributor on 1999 Midwest Conference Championship team
- Shot Put

Women's soccer

- 2-time All-Midwest Conference in 1996 and 1997

Volleyball

- Member of 1998 team



Jim Vento '02
Football

- 4-time All-Midwest Conference (2nd team as a freshman; 1st team as a sophomore, junior and senior)
- Awarded multiple MWC Defensive Player of the Week honors
- Set school record of blocked kicks
- Team captain as a senior

Track and field

- Eight-time national qualifier in pole vault
- Qualified all four years of indoor and outdoor seasons
- Earned All-American (Indoor 2002)
- Set school record at 16' 3"
- Five-time Midwest Conference Champion in pole vault
- MVP of conference championship meet



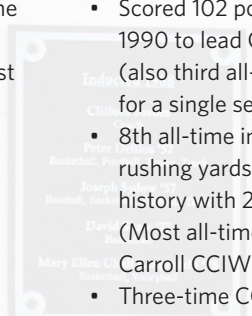
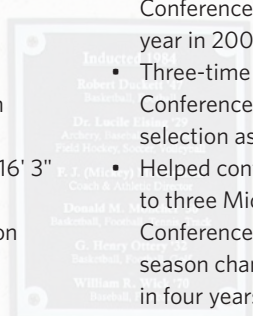
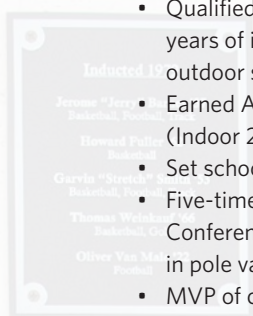
Cody (Callender) Anstedt '11
Soccer

- 1st in goals, total points in a career in Carroll history (70 goals, 159 points)
- 1st in goals, total points in a single season in Carroll history (25 goals, 55 points) – 2009
- 4th all-time in MWC history with 70 goals in career
- 7th all-time in MWC history in points for a career with 159
- Two-time Midwest Conference Player of the year in 2009 and 2010
- Three-time All-Midwest Conference first-team selection as a forward
- Helped contribute to three Midwest Conference regular-season championships in four years
- NCAA tournament qualifier 2007, 2008, 2009



Alfonso Morales '92
Football

- 5th in career rushing yards at Carroll (2,996)
- 5th in career rushing touchdowns at Carroll (34)
- 5th in career rushing attempts at Carroll (540)
- 4th in career yards per attempt at Carroll (5.55)
- 4th in single-season rushing touchdowns at Carroll (18)
- Part of the 1988 CCIW championship team
- Scored 102 points in 1990 to lead CCIW (also third all-time for a single season)
- 8th all-time in career rushing yards in CCIW history with 2859 (Most all-time for Carroll CCIW rusher)
- Three-time CCIW All-Conference selection (2nd team RB in 1989, 1st team RB in 1990 and HM RB in 1991)



2021 Athletic Hall of Fame Inductees

Carroll University is proud to recognize the following alumni as they get inducted into the Athletic Hall of Fame on Sunday, October 17! Please visit carrollu.edu/alumni/events to register for the event.

**Chris Pearson '06****Track and Field**

- Three-time All-American
- National Champion in the 110-meter hurdles in 2002 (outdoor)
- All-American with 4th place finish in 55-meter hurdles in 2002 (indoor)
- All-American with 5th place finish in 55-meter hurdles in 2001 (indoor)
- Qualified for Nationals on two other occasions (2001 in 110-meter hurdles; 2001 4 x 100-meter relay)
- Four-time Midwest Conference champion in hurdle events (55-meter indoor hurdles in 2001 and 2002; 110-meter-high hurdles outdoor in 2002; 400-meter hurdles outdoor in 2002); and a member of two conference champion relay teams (4x400-meter relay indoor in 2001; 4x100-meter relay outdoor in 2001).
- 2002 Midwest Conference Outdoor Track Outstanding Performer
- Holds four school records, including the 55-meter indoor hurdles, 4x100-meter outdoor relay team, 4x200 outdoor relay team, and the 110-meter high hurdles outdoor.
- Midwest Conference record holder in 55-meter hurdles
- Member of the 2000 Midwest Conference Outdoor Track and Field Championship team

ALUMNI EVENTS

We'd love to see you in the future at one or more of the following Carroll events. If you have questions or an event idea, reach out at alumni@carrollu.edu.

Homecoming & Reunion Weekend 2021 | Oct. 14-17

Decade gatherings honoring milestone reunions for 1946, 1951, 1956, 1961, 1966, 1970, 1971, 1976, 1981, 1986, 1991, 1996, 2001, 2006, 2011, 2016 and 2021.

175th Anniversary Pioneer Party | Oct. 15, 5-10 p.m.

Raised Grain Taproom

Proudly serving "Carroll's 175th Anniversary Beer."

Institutional Inclusion Alumni Assembly Meeting | Oct. 16, 9 a.m.

Hastad Hall classroom

Virtual and in-person hybrid meeting.

Carroll Memorial Worship Service | Oct. 17, 9 a.m.

Humphrey Memorial Chapel

A service commemorating those in the Carroll community who have passed away this year.

Led by Carroll chaplain, the Rev. Elizabeth McCord.

Athletic Hall of Fame Induction & Luncheon 2021 | Oct. 17, 11:30 a.m.

Stackner Ballroom, Campus Center

2021 Inductees: Cody (Callender) Anstedt '11, Crystal (Grosskopf) Brunner '00, Alfonso Morales '92, Chris Pearson '06, Jim Vento '02

Virtual Alumni Book Club Meeting | BYOB (Bring-Your-Own-Book)

Oct. 27, 12 p.m.

Participants are invited to share what they have been enjoying, learn about what others are reading, and pick up some recommendations.

Pioneers Serve: CU Volunteer Month | Nov. 1-30, 2021

Month long initiative with self-reporting of alumni and friends engaged in volunteering/service/stewardship.

Winter Snowshoe Hike | February 2022, More details to come

Prairie Springs Environmental Education Center

Led by Jeff '73 and Lynn (Tonjes) '73 Cummisford

Florida Alumni & Friends Gathering | Feb. 26, 2022, 5:30-8:30 p.m.

Hosted by Joe Zvesper '76

The Club at Barefoot Beach, Bonita Springs

Arizona Alumni & Friends Gathering | March 2022, More details to come

Hosted by Dan '69 & Ann (Leighton) '70 Von Hoff

Check out other upcoming alumni events at carrollu.edu/alumni/events

CLASS NOTES

Please send news of weddings, births, deaths; new jobs and promotions; academic and professional degrees; church and community service activities; awards and achievements; and changes of address to the Office of Alumni Engagement at alumni@carrollu.edu or via mail to Carroll University, 100 N. East Ave., Waukesha, WI 53186.

These updates were received between Mar. 6, 2021, and Aug. 1, 2021.

1960s

Phil Runkel '69 has retired from Marquette University after 43 years as archivist for Catholic Social Action collections, including the papers of Dorothy Day, presently a candidate for sainthood in the Catholic Church. He began his career in 1973 as volunteer archivist at Carroll.

1970s

Jann Gillig Slayton, Ellen Skinner Desmond and Ginger Daniels Sayer, all from the class of 1974, enjoyed an ocean view during a trip to Haystack Rock, in Oregon, in the fall of 2019.



Dr. Cynthia Jones Nosacek '77 retired recently after nearly 30 years of practicing family medicine at Columbia-St. Mary's in Milwaukee. She and her husband, Deacon Gary Nosacek, currently divide their time between Catholic Church activities, the Catholic Medical Guild and the United States Bishop's Circus and Traveling Show Ministry. Jones Nosacek is also very involved in a medical clinic in Padibe, Uganda, and has made multiple trips there since retiring. She is an honorary member of the Acholi tribe and was awarded the name "Agyero," the one who gives, by tribal elders in honor of her work there. She recently received a Master's Degree in Bio-Medical Ethics from Ohio State University and has published a number of papers on the subject.

1980s

Debi Grace '84, (later Debi Eimer) married Mark Young on January 23, 2021. They live in Saukville, Wisconsin.

1990s

Dr. Jon Zlabek, '93 became a medical vice president at Gundersen Health System in La Crosse, Wisconsin in 2020. In addition to his administrative duties, he practices vascular and internal medicine.



Robin Mallon '94 and Kari Todd were united in marriage August 8, 2020. The couple reside in Elkhorn, Wisconsin, with their children and a multitude of pets.



Chris Bennett '97 recently accepted the position of neighborhood services director in Whitewater, Wisconsin. He will be directing land use and planning, zoning and code enforcement and Geographical Information Systems activities. He is also a seven-term incumbent as a village trustee in the village of Rochester, Wisconsin, and runs his own communication consulting business, First North Communication Services. He and wife, Rachel (Monsen) Bennett '95 live in Rochester and have three daughters, Amelie, Margaret and Eleanor. Rachel teaches four-year-old kindergarten at Eagle Elementary School in Eagle, Wisconsin.



Erik Kubina '97 has graduated from California Baptist University with a master's degree in organizational leadership.

Casey FitzRandolph '98 was appointed to the Agrace Foundation Board. Agrace is Wisconsin's largest nonprofit community hospice and palliative care agency, providing end-of-life care and related services to people in southern Wisconsin. The Agrace Foundation Board guides fundraising, helping to meet the current and future needs of the organization.

FitzRandolph, of Cross Plains, Wisconsin, is partner and senior account executive in the Madison office of M3 Insurance. He competed as a speedskater in three Olympics and won a gold medal in 2002. He is a licensed agent for property and casualty insurance in Wisconsin and holds his Certified Insurance Counselor (CIC) and Certified Authority on Workers' Compensation (CAWC) designations. In addition to serving on Agrace's board, FitzRandolph serves on the board of directors for Dream Bikes and in various capacities for the US Speed Skating Hall of Fame.

2000s

Attorney Maureen O'Leary Guth '04 has been elected as a Fellow of The American College of Trust and Estate Counsel, the premier national organization of the best trust and estate lawyers in the country. Maureen is now 1 of only 26 fellows in Wisconsin (and 1 of only 6 female fellows in Wisconsin). Election to membership requires attainment of rigorous standards that take many years to achieve, including substantial contributions to the trust and estate field by lecturing, publishing, contribution to legislative activity, industry leadership and peer review.

2010s

Carly (Zimmerman) Brockman '12 and husband, Richard, welcomed a baby girl, Emerie Lynn Brockman, on February 12, 2021.



Dr. Katherine (Chiroff) Jansen '13, DPT '15, physical therapy program coordinator, and her husband, Brad, welcomed a baby girl, Ada Julianne Jansen, February 23, 2021.



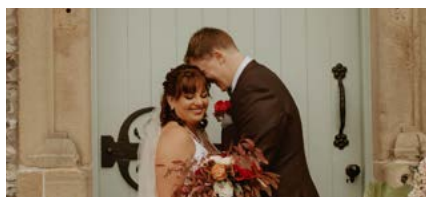
Alison Vander Pol '14 married Troy Drabek on May 15, 2021, in Wausau, Wisconsin.



2020s

Matt Wolfert M.Ed. '20 has been appointed as principal at Rosenow Elementary School in Fond du Lac, Wisconsin.

Katelynne Rosera '15 and Brandon Koster '13 were married Aug. 22, 2019, in Kildare, Ireland. Katelynne recounts that the two met while auditioning for *The Imaginary Invalid* in 2010 with the Carroll Players. Nikki Palcan '18 of Nikki Kate Photography captured the ceremony.



Faculty and staff

Callie Barfield, therapist, and her husband, Charles, welcomed a baby girl, Louisa Kate Barfield, on June 5, 2021.



Kristen Davis, talent acquisition coordinator, and her husband, Eric, welcomed a baby girl, Eleanor Grace Davis, on May 32, 2021.



Erin Hoppenworth, director of university budget and capitol projects, and her husband, Scott, welcomed twins. Hadley Charlotte and Hudson Jeffrey were born March 1, 2021. They join big sister Teigen.



Sammy Werner, assistant director of housing, and her husband, Joshua, welcomed a baby boy, Charlie Werner Kaebisch, on February 28, 2021. He joins older brother Felix.



YOUR ONLINE HOME

Join Carroll's New Online Alumni Community

We're excited to share the launch of Carroll's new online Alumni Community! We have implemented various features that will keep you better connected to Carroll as well as your fellow Pioneers.

With this online Alumni Community, you will be able to:

- Update your alumni profile information
- Connect with Carroll friends and fellow alumni
- Register for free and paid events
- Manage your email preferences

Get started today and create your profile at <https://connect.carrollu.edu/>

Each new profile will receive an alumni window cling and be entered into a drawing to win a \$100 gift card to the Pioneer Shop for some Carroll swag!

Questions? Please contact the Office of Alumni Engagement by email, alumni@carrollu.edu, or call 262.524.7237.

IN MEMORIAM

1930s

Alice (Hartkopf) Champion '39 passed away June 29, 2020, at the age of 102 in Waukesha, Wisconsin.

1940s

Paul A. Dana '41 passed away April 26, 2021. Paul is survived by his wife, Jean (Kiehl) Dana '41.

Kathryn (Gaffney) Tausche '48 passed away Nov 1, 2020, at the age of 95. She was preceded in death by her husband, Dick Tausche '47.

1950s

Mary (Wollin) Dominski '50 passed away July 6, 2021, at the age of 93 in Eau Claire, Wisconsin. She was preceded in death by her husband, Don Dominski '49.

Barbara (Chapin) Mann '50 of Vero Beach, Florida, passed away May 28, 2021, at the age of 92. She is survived by her husband, Gordon Mann '49.

Harold Hoffman '51 passed away April 14, 2020, at the age of 97 in New Berlin, Wisconsin. He is survived by, among others, daughter Tammara (Hoffman) Wolfgram '79.

Ronald Lee Strelow '53 passed away June 16, 2021, at the age of 87 in Nokomis, Florida.

June (Peterson) Bolender '57 passed away April 3, 2021. She is survived by her husband, Chadwick Bolender '53.

Carol (Juedes) Jeffus '54 passed away March 29, 2021 in Friday Harbor, Washington. She had been a resident of Anchorage, Alaska.

Nancy (Stessl) Atkinson '55 passed away Feb. 27, 2021, at the age of 87 in Waukesha, Wisconsin. She was preceded in death by her husband, John Atkinson '55. Among her survivors is daughter, Mari Atkinson '79.

Thomas J. Foster '55 passed away July 11, 2021, at the age of 88 in Waukesha, Wisconsin. Thomas was preceded in death by siblings Mary (Foster) Roncetto '51 and Charles Foster '53. Thomas is survived by many relatives who loved him, including Michael Foster '82, Dave Foster '83, Jennifer (Foster) Skunes '86 and current student Brooke Foster.

Doris (Hansen) Lawson '55 passed away March 22, 2021. She is survived by family and friends including her nephew, Paul Reed '89. She was preceded in death by her sister, Catherine (Hansen) Reed '59.

Robert Cerwin '57 passed away March 19, 2021, in Shelby, North Carolina, at the age of 86. He is survived by family, including his wife, Elaine (Mittelsteadt) Cerwin '58.

Colleen (McDaniel) Frei '59 passed away July 13, 2021, at the age of 84 in Beaver Dam, Wisconsin.

Arlene (Bennett) Reichert '59 passed away April 14, 2021, at the age of 84 in Waukesha, Wisconsin.

1960s

Jon S. Enslin '60 passed away April 14, 2021, at the age of 83 in Madison, Wisconsin. He is survived by his wife, Crystal (Strobel) Enslin '65.

Ralph E. Nelson '60 passed away March 25, 2021 at the age of 83 in Helena, Montana.

Marion (Davies) Raddatz '60 passed away April 27, 2021.

Dale Krueger '61 passed away March 21, 2021, in Columbia, South Carolina, at the age of 81.

Judith (Johnson) Swihart '61 passed away April 21, 2021, at the age of 81 in Libertyville, Illinois. She is survived by her husband, Joe Swihart '60, brother Warren Johnson '58, son Douglas Swihart '94 and daughter-in-law Janet (Kunke) Swihart '94.

Stephen A. Sippy '63 passed away March 10, 2021 at the age of 79 in Janesville, Wisconsin. A track and field and cross country athlete, Sippy was inducted into Carroll's Hall of Fame in 1976. He is survived by many family members, including wife Susan (Ambrecht) Sippy '65, daughters Kristine (Sippy) Kleisner '89, Kaären (Sippy) Bordwell '88, and son Kevin Sippy '90. Kevin was inducted into the Hall of Fame in 2002. They are the first father-son pair of inductees in school history.

Harold M. Rehbein '64 passed away May 5, 2021, in Jacksonville, Florida. He is survived by wife Katherine (Wittig) Rehbein '65.

Vita J. (Pignatiello) Meyer '65 passed away at the age of 77. She had resided in Naples, Florida, and Tinley Park, Illinois. Vita was preceded in death by husband Jerry Meyer '65.

Paul E. Kalb '67 passed away Oct. 17, 2020, at the age of 75 in Oconomowoc, Wisconsin.

Daniel D. Roble '68 passed away Dec. 29, 2020, at the age of 74 in Dodgeville, Wisconsin.

1970s

Dr. Otis L. Crawford Jr. '70 passed away April 6, 2021, at the age of 82 in Lansing, Michigan.

Margaret "Carol" (Dewey) Cicero '72 passed away Feb. 23, 2019, at the age of 68, in Fort Wayne, Indiana.

Stephen Davis '72 passed away March 6, 2021, at the age of 70 in Franklin, Tennessee. Among his survivors are sisters Linda (Davis) Litt '68 and Laura (Davis) Hubbard '82.

Donald M. Reed '72 passed away March 27, 2021, at the age of 73 in New Berlin, Wisconsin.

Colleen (O'Connor) Wenk '75 passed away March 29, 2021, at the age of 67 in Green Bay, Wisconsin. Among her survivors is husband John Wenk '75.

Marcia (Hausler) Sandstrom '76 passed away in 2019. Her husband, Michael J. Sandstrom '77 passed away in December 2020.

John Giliberti '76 passed away Feb. 21, 2021, in Colgate, Wisconsin. He is survived by his wife, Jane (Morgan) Giliberti '76.

Thomas Brueckner '77 passed away Oct. 29, 2020, at the age of 65 in Brookfield, Wisconsin.

Michael J. Sandstrom '77 passed away Dec. 21, 2020, at the age of 67 in Boscobel, Wisconsin. He was preceded in death by wife Marcia (Hausler) Sandstrom '76 and survived by brother James Sandstrom '77.

Jeanne (Cullen) Meidenbauer '79 passed away March 9, 2021, at the age of 64 in Waukesha, Wisconsin. She is survived by siblings Kathleen (Cullen) Egan '76, Colleen Cullen '78, Kristine (Cullen) Hernandez '86 and Richard Cullen '90.

1980s

Wayne S. Dworak '81 passed away April 4, 2021, at the age of 59 in Oakdale, Wisconsin.

1990s

Julia Alice Jazgar '92 passed away in Green Bay, Wisconsin, at the age of 50. She graduated with a degree in education from Carroll, then received a nursing degree from MATC. She is the daughter of Bob and Ann (Gerdes) Jazgar '61.

Carroll Administration

Jon K. Groteluschen passed away June 2, 2021, in Aiken, South Carolina, at the age of 81. Groteluschen served as an administrator at Carroll from 1972-1981 under President Robert V. Cramer. He assumed several roles during his time at Carroll, including associate director of development, vice president of business and finance and vice president for administration. He also served as the men's basketball and golf coach for several seasons in the 1970s and 1980s.



We're BACK! Join us for this fun-filled and exciting in-person Homecoming and Reunion Weekend as we celebrate the 175th Anniversary of our Pioneering institution!

October 14-17, 2021

Celebrations include:

- Class Reunions ending in 6 and 1 (And the Class of 1970!)
- Golden Pioneer Brunch Reunion
- Not one but TWO 175th Anniversary Pioneer Parties (Friday and Saturday night)
- Decade gatherings for '70s, '80s, '90s, and '00s
- Young Alumni Gathering (graduates from the last 10 years)
- Athletic Hall of Fame Induction and Luncheon
- And a lot more!

To REGISTER and see the full list of events, please visit carrollu.edu/homecoming

Questions? Contact the Office of Alumni Engagement at alumni@carrollu.edu and 262-524-7237.



The need for culturally compassionate behavioral health practitioners has never been greater. Whether you're seeking a career in counseling or looking to further your research skills, Carroll's Master of Science in Behavioral Health Psychology program has the breadth and depth to advance you to the next level.

Four concentrations, designed to provide either clinicians or scholars with the counseling and clinical psychology competencies required of today's health professionals:

- Clinical Assessment
- Adult and Geriatric Behavioral Health
- Youth Behavioral Health
- Applied Research

For more details about the curriculum, tuition and full admission requirements, please visit:

carrollu.edu/academics/education/ms-behavioral-health-psychology

Jessica Lahner, PhD, Program Director at

jlahner@carrollu.edu or

Jillian Groskreutz, Admissions at

jgroskre@carrollu.edu

Office: 262.524.7223 | Text: 262.257.9403



CARROLL UNIVERSITY



100 N. East Avenue
Waukesha, WI 53186

Change Service Requested

Non-Profit
Organization
U.S. POSTAGE
PAID
Waukesha, WI
Permit No. 376

DON'T MISS A MOMENT

Stay connected with Carroll University.

If you appreciate hearing from Carroll through the mail, make sure to confirm your email address with us at alumni@carrollu.edu to ensure you are receiving event information, electronic news, stories and updates from the university. Have other employment, name change or contact information updates? We'd also love to hear from you!



Please recycle.

