



first

F1RST 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 Communications and Marketing publishes **F1RST** 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

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Carroll University has a captivating story to tell. There is a profound sense of place here that spoke to me from the moment I first stepped on campus.

From the beauty of Main Hall, built by artisans long past, to the outline of the old Circle Drive traversing Main Lawn, it reaches out and reminds us of who we are. This legacy as the first institution of higher education in Wisconsin was among a long and compelling list of attributes that drew me to Carroll. Its Presbyterian heritage, its deep roots in the liberal arts, its size and commitment to personal attention, and its respect for tradition were some others. We share many common values, and like so many of the alumni, students, faculty, staff and community members I've spoken to, Carroll to me simply feels like "home."

We're surrounded by rich history, yet at the same time it's evident we're a university focused on moving forward, which impressed me as well. New construction is growing Carroll to better meet the needs of today's students. Innovative programs are changing how we deliver on our promise to prepare tomorrow's leaders for a global and diverse society. We've remained relevant by being responsive, without losing sight of the constants that define the Carroll experience.

One of the ways Carroll is adding value is through research opportunities that expand upon learning in the classroom. At its heart, Carroll is a teaching institution. Research at an institution such as Carroll informs our teaching and serves as a way to further develop the close faculty/student bonds that set us apart from our counterparts. In this issue of **F1RST**, you'll read about students exploring issues that impact the environment at the new Prairie Springs Environmental Education Center. You'll follow graduate students pursuing their Master of Science in Physician Assistant Studies on their first day in our new cadaver lab, part of the state-of-the-art Michael and Mary Jaharis Science Laboratories. And you'll see how history students are helping tell the stories of veterans for a project affiliated with the Library of Congress.

We also profile new programs from the education department that proactively address the changing landscape in the field of K-12 instruction. Plus, you'll be introduced to Steve Bialek, Carroll's first dean of the School of Business.

I'm honored to join a long line of Pioneers as Carroll's 15th president and to build upon the strong foundation that is a result of their stewardship. This year we'll embark upon a strategic planning process that will position us for continued success and forward momentum. We look forward to engaging and receiving input from students, faculty, staff, alumni, trustees and our community in this initiative.

As I write this, I'm excited to kick off a year of important firsts, including my first Homecoming at Carroll. I hope to meet a lot of you there and learn more about how Carroll helped shape your unique Pioneer story.

Cindy Gnadinger
President

Modinger

President



Introducing Carroll's New President,

Dr. Cindy Gnadinger

DRIVEN. ENGAGING. READY.

◆ Dr. Gnadinger took office July 1 as the first woman to hold the position of president at Carroll University. In mid-July, amidst setting up a new office and home, she sat down for a brief interview.

F1RST: You've been here a few weeks now. What are your first impressions?

GNADINGER: I can't get over how beautiful this campus is. I happen to love history, and the historic buildings and grounds at Carroll are gorgeous. I was taken aback by the beauty of the place and inspired by our history from my first visit here. And I love the fact we're situated in a neighborhood, yet rather than take over the neighborhood, we have found a way to integrate and complement it. We've maintained the charm of the houses we purchased for the campus in this historic neighborhood.

F1RST: What's been the biggest surprise about Carroll since you've arrived?

GNADINGER: Biggest surprise is that the people are as charming as the place. That's been wonderful to discover: that it's not only a beautiful place but it's a beautiful place to engage with. The people at Carroll and all around Waukesha have been warm and welcoming.

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She and her husband, John, have three sons: Luke, a ceramic artist; Dean, an actor; and Kyle, a musician and senior at Warren Wilson College

She has worked at five higher ed institutions, from adjunct faculty all the way up to president

2013Fulbright Scholarship recipient in 2013 and

Fulbright Scholarship recipient in 2013 and studied in France



F1RST: What do you see as your—and Carroll's—biggest challenges?

GNADINGER: Our challenges are no different from those facing higher educational institutions around the nation: remaining relevant in a rapidly changing world and working to contain the rising costs of higher education. Our faculty and administration are constantly engaged in curriculum review to ensure we offer state-of-the-art programming. I'm proud to be a part of Carroll, where nearly all our students receive some form of scholarship. We offer nearly \$40 million in institutional aid as part of our commitment to making college more affordable to students and parents.

F1RST: What are Carroll's assets?

GNADINGER: Certainly, the people are its strongest asset. Our current students and our alumni are amazing! Additionally, we have talented and dedicated faculty and staff. I enjoy coming to work every day with people who are not only highly competent in

their work but deeply committed to putting students first. Our history is also an asset. As Wisconsin's first institution of higher education, we are in our second century and have a proud, lasting legacy. We've been here 171 years and need to ensure people know we plan to be here many centuries from now.

F1RST: Obviously, you've only been on campus a few weeks, but have you had much response from our alumni yet?
Do you have any message for them?

GNADINGER: In my first few weeks, I have had the opportunity to participate in several community events. It's surprising how many people have introduced themselves to me as Carroll alumni or have shared their personal connection to Carroll. I love hearing the unique stories of our alumni, especially anecdotes about their time as a student. We have alumni events scheduled all throughout the year and I look forward to meeting more of our incredible alums and hearing their Carroll story.

F1RST: How would your sons describe you?

GNADINGER: They would say that my hidden talent is that I am an excellent hair stylist. (*Kyle has never been a fan of haircuts, so while he was growing up, I would often cut his hair.*) On a serious note, they would probably describe me as someone who puts her heart and soul into everything she does, and would characterize me as both relentless and compassionate. They have told me on various occasions that I inspire them, which I find ironic because I get my inspiration from each of them.

F1RST: How have your past experiences prepared you for this role?

GNADINGER: Well, I've been in higher education for more than two decades and have held numerous positions. From my first days as an adjunct faculty member to my most recent positions as a college president and consultant, all my past experiences have helped prepare me to lead Carroll into the future. I've worked at a variety of higher educational institutions, from a large public university to smaller private and medium sized institutions. There have been many lessons learned along the way that have been invaluable and helped to shape how I view higher education and the student experience.

F1RST: What attracted you to this particular place?

GNADINGER: There were several things about Carroll that attracted me to apply. One, I was drawn to the idea of being at a faith-based institution and I have an appreciation for the Presbyterian legacy, Second, I noticed the commitment to service that Carroll University embraces. As I perused the website and saw photos of the various service activities, I was very impressed. I share that same strong commitment to service. Finally, I was excited to see the institution's decision to embed cross-cultural experiences into the curriculum. I think it is imperative that we prepare our students to harmoniously live and work in a globally competitive world. This requires cross-cultural competencies that are best achieved through experiential learning. At Carroll, we do that very well!

F1RST: How would former coworkers describe your leadership style?

GNADINGER: Energetic and engaging. I'm hands-on in my work, so I think they would describe me as a collaborative or a democratic

Avid Fan: Will drop everything if the Avett Brothers are playing nearby; she's seen the Americana folk band multiple times

- Going Deep: Pushed her boundaries to learn SCUBA diving, and discovered she loves it
- Nature Lover: The family has a second home just outside of Kentucky's Mammoth Cave National Park and loves to hike and spend time outdoors
- ◆ A Page Turner: When she isn't poring over reading material for her profession, she is digging into historical fiction
- Very Driven: Don't take it personally if she walks right past you on campus and doesn't look up, it's because she's deep in thought. She asks that you stop her and say hi
- Blind Love: Met her husband on a blind date set up by her sister and brother-in-law
- Truman: Her dog, a bichon frise, is named Truman. He is a good boy

leader and I would agree with that. However, it's fair to say that my leadership style is situational. There are times I may need to be more autocratic. For example, if a quick decision is needed or in times of crisis, I'll step up and make that necessary decision, as the leader. But typically, under "blue skies" I like to listen, build consensus and work collaboratively with our campus community.

FIRST: How might the campus be different in a couple years, not so much in programs or the like, but in terms of reflecting your passions and interests?

GNADINGER: I believe in celebrating community, so people might see more community type of events where the campus can come together to celebrate. We work hard, but we are also very fortunate to do what we do. We need to remember that and celebrate that often. In the future we might be engaging in more sustainable practices for the planet. While working at a small college in central Kentucky, we established a sustainable agriculture and agrarian studies program based on the work of writer and activist Wendell Berry. The time at that college, albeit short, was influential and life changing. And so, I bring that experience here, thinking about what we can do to care for the earth.

And I continue to think about how we can best utilize the gift of the Prairie Springs Environmental Education Center. It's an amazing gift. None of us know yet the full potential of that beautiful place and what it can do for Carroll, our community, and the region. I can't wait to dig in and find out!

LEADERSHIP

TRUSTEES ADDED

The Carroll University Board of Trustees announced the addition of five new members on June 26. They are:

- o John Hengel '80, vice president of finance, treasurer and assistant secretary, Jason Industries, Inc. He handles the company's treasury, tax and shared services functions, and is also involved in strategic activities for Jason Industries, a global, diversified, industrial, manufacturing company with annual sales of \$700 million.
- ◆ David Laatsch '95, director, strategic operations project management, Aurora Health Care. In his role, Laatsch develops, implements and monitors large scale strategic programs that are aligned with Aurora's long term strategy. Aurora sees more than 1.2 million patients per year.
- **⊙ Jack Riesch**, owner and executive vice president, R&R Insurance Services. Riesch is the third generation to run R&R Insurance, the largest family-owned independent agency in the Midwest.
- Thomas Sellars '82, chairman and CEO, Sellars Absorbent
 Materials, Inc. Sellars leads the growing, privately held, mid-sized company, a manufacturer and marketer of high performance and environmentally-friendly dry wipes, shop towels, absorbents, towel and tissue and other specialty nonwovens products.
- © Fred Stier, CEO, Stier
 Construction, Inc. Stier has been
 a business owner in the Waukesha
 area since 1981. Stier Construction,
 Inc. provides full service general
 contracting, construction
 management and consulting,
 and has built numerous notable
 projects in the Waukesha area.

Down to Business

School of Business Launches; Bialek named dean



The Carroll University School of Business opened this summer and is comprised of areas of study in accounting, business



BIALEK

administration, business economics, finance, management and leadership, marketing and health care administration.

In total, seven majors and six minors are offered for

undergraduate students, while a graduate-level MBA program is also available. Business programs make up some of Carroll's largest majors, with many students interested in pursuing a major or minor in an area of business. Over the years there has been an increased demand for graduates entering the workforce to have a basic understanding of business principles.

Dr. Steven Bialek has joined Carroll as the founding dean of the newly created school. "Dr. Bialek brings strong administrative, program development and fundraising experience to this role, as well as substantial engagement with the Milwaukee-area business community," said Dr. Joanne Passaro, provost and vice president for academic affairs. "Our shared vision is to develop a school that will be a pillar of excellence known for the quality

of its programs and deep engagement in southeastern Wisconsin and beyond."

"I'm excited to join Carroll University, an institution with a strong reputation and abundance of accomplishments in many areas," said Bialek. "The opportunity to engage with students, faculty, staff, alumni and business leaders alike will provide an excellent base for building the school of business upon the solid foundation already in place. Waukesha County is a leader in the business community and as the area continues to expand and grow I look forward to ensuring that Carroll is part of the progress."

Bialek previously served as interim vice president of academics at Milwaukee School of Engineering (MSOE), a position he assumed in 2015. Before that, he held the appointment of chair of MSOE's Rader School of Business since 2006, having joined the institution in 1990. He regularly teaches in the areas of strategic management, organizational behavior, leadership development and project management.

Bialek has a Ph.D. from the University of Wisconsin-Madison in higher and postsecondary education administration. Bialek lives in Oconomowoc with his wife and two children.

GOLDWATER SCHOLARSHIP
HONORABLE
MENTION



Carroll University junior, Kaitlin Williams of Kentwood, Mich. has received an honorable mention in the Barry M. Goldwater Scholarship and Excellence in Education Foundation scholarship program.

The program was established by Congress in 1986 to honor Senator Barry Goldwater and provide a continuing source of highly qualified scientists, mathematicians and engineers by awarding scholarships to college students who intend to pursue research careers in these fields.

Williams is the first Carroll University student to ever receive this recognition, but it's not the first honor for this busy student.

She's already nabbed every major academic award available to her at Carroll, including nomination to the Phi Kappa Phi National Honor Society, receipt of major scholarships for promise of success in science (the Otto-Davies Science Scholarship) and overall academic ability (the Trustees Academic Scholarship and Hilger Tradition Award), and she has been recognized on the dean's list each semester.

Williams, who is seeking a biology and chemistry double major, serves as a faculty research assistant to Dr. Susan Lewis in the biology program and most recently interned at the Medical College of Wisconsin.

BASEBALL

HE'S A HIT

Designated hitter A.J. Johnson collected a few post-season accolades to go along with his 42 hits for the Carroll men's baseball team.

Johnson, a junior, was named to the D3baseball.com All-Central region first team. Despite missing 11 games due to injury, he hit .378 while driving in 35 runs on 11 doubles and nine home runs while slugging .721. He was also named to the All-Region second team by Rawlings and the American Baseball Coaches Association.

BY THE NUMBERS

CARROLL CROWDFUNDING SITE A SUCCESS

When the men's football team wanted to purchase new orange uniforms, it turned to a new financing source: Catalyst, Carroll's new crowdfunding platform. The team posted a request for donations at catalyst.carrollu.edu seeking a goal of \$15,000 to pay for the outfits. In just over a month, alumni and others pitched in and contributed \$18,800 for the cause.

The football team isn't alone in finding help through crowdfunding. Other successful campaigns have raised money for soccer uniforms, new appliances for Wright House and a scholarship fund for the class of 1976.

Catalyst helps members of the Carroll community connect with donors to raise money to support their ideas, projects and passions. Projects on the Catalyst platform advance innovation, teaching and learning at the university. New initiatives are added regularly. Check it out at catalyst.carrollu.edu



Another Successful Campaign

Carroll's annual national service project was successful in collecting 53,749 meals in 2017. Alumni in 35 states participated in the effort.



Throughout
the 2017-18
school year
Carroll will
focus on
the theme
of 'Service.'
We hope you
will be able
to join us for
the following
alumni events:



Saturday, Nov. 4 Pioneers Serve: Carroll University Volunteer Day



April 1-30, 2018 National Service Project: Pioneers Feed America COLLABORATIVE CARE

GRANT BOOSTS INTEGRATIVE MEDICAL TRAINING

An education in health care is about more than medicine. Learning how to deliver health care in a changing, diverse society requires collaboration, empathy, strong interpersonal communication skills and so much more than a knowledge of disease, drugs and anatomy.

Now, students in Carroll's College of Health Sciences will benefit from a new training model created by Carroll faculty and funded by a five-year, \$1.25 million grant from the Health Resources and Services Administration. The program will prepare Carroll's physical assistant studies and other health science students to work in a transformed health care delivery system while meeting the primary care needs of Hispanic seniors in Milwaukee.

Through the Primary Care Training and Enhancement (PCTE) Program, Carroll will expand on its existing partnership with Milwaukee's United Community Center (UCC), a comprehensive social service agency serving predominantly Hispanic families of the city's south side. Carroll's Master of Science in Physician Assistant Studies (MSPAS) program students will provide wellness, primary care and health literacy education to seniors and their families at UCC's Senior Center which is located in a medically underserved area (MUA) and is in a primary care health professional shortage area (HPSA).

Students will also have opportunities to work on inter-professional teams with physical therapy, occupational therapy, nursing and public health students. "This is going to form the template for interprofessional education and interprofessional practice opportunities focused on the integrated approach to health for health and medical sciences students," according to Amy Vega, project coordinator for the HRSA grant at Carroll.

The PA students will gain education and experience by working in a community setting with a focus on primary care. This is also an opportunity for the College of Health Sciences and the College of Arts and Sciences to collaborate, as it includes the modern languages department and statistical support from the mathematics program. In addition, UCC's clients will help educate Carroll students about culturally appropriate care. This is especially important to Carroll students as many graduates choose to work in medically underserved communities.

From Carroll Chaplain, the Rev. Elizabeth McCord

FOR CHRIST AND LEARNING

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

Carroll students and faculty alike spend a lot of time performing research in their particular fields of study. Such research is essential for individual intellectual growth and for the academic advancement of Carroll as a whole. Good research takes time. It requires competency in one's field, well-defined research methods, and attentive patience as a researcher acquires the data necessary to make sound conclusions. All of this time and energy is well worth the effort when the process yields valuable information for the researcher and his or her academic area.

As Carroll's chaplain, my area of interest is the soul, and I believe all of us can benefit from doing a little soul research. In fact, I would argue that a well-lived life demands our thoughtful and frequent reflection on our own feelings, beliefs, actions and intentions. Most often, I encourage students to do this by

engaging in some form of regular spiritual practice. A set spiritual practice can provide a consistent method for researching one's inner and outer life, resulting over time in greater peace, joy, self-awareness and compassion. Spiritual practices also bring us closer to the very Source of All Life, giving each day, each hour, each minute more meaning.

One of my favorite spiritual practices is the examen prayer of St. Ignatius of Loyola. The examen is a regular, ideally daily, practice where an individual invites God to reflect with them on their life. Praying over a particular day or set period of time, the practitioner asks two questions: where was God most present to me during this time; and when did God seem most distant? Another way of asking these questions is: when did I feel energized, nurtured or at peace; and when did I feel drained, anxious or overburdened? As part of the prayer, the



practitioner then expresses thanksgiving and asks for God's help according to what they noticed. I often encourage students to journal their examen prayers, documenting this important soul research for future evaluation.

This kind of consistent practice helps us delve into the spiritual significance of our days. It is soul research that can reveal how God is involved even in our most mundane moments. It helps us see habits and relationships we need to let go of, as well as experience gratitude for everyday blessings. Over time, it can allow us to distinguish healthy and unhealthy patterns and guide us when making major life decisions. With this soul data in mind, we can live with greater purpose. We can become more aware of God's activity in the world, and we choose paths that will result in greater wholeness for ourselves and others.

YOUNG WOMAN OF TOMORROW

ALUMNA HONORED



Emina Halilovic '17 has a passion for helping others and initiating change. This past May, she was recognized for her work in the Waukesha community and in her home country of Bosnia. Emina is one of two recipients who received the 2017 Young Woman of Tomorrow Award from the Women & Girls Fund of Waukesha County.

The award is given to exceptional high school or college students whose efforts have improved the quality of life in the community. MEN'S BASKETBALL

SENIOR EARNS ALL-CONFERENCE RECOGNITION

He wore number three on the court, but Kyle Keranen was number one in the hearts of Carroll basketball fans this past year.

Keranen, the only senior on last year's team, picked up second team CCIW all-conference honors for the second year running, capping off a standout four-year career.

Keranen ended his career with 1,190 career points, 269 rebounds, 170 assists and 185 3-point field goals made. His 1,190 point total is good for eighth all time in men's basketball history, while his 185 3-pointers made is tied for second all time.



Carroll played host to Across the Divide: New Realities for Immigrants on May 22.

The WUWM

and Milwaukee Journal Sentinel discussion featured three panelists, including Board Chairman José Olivieri '78, sharing their thoughts and experiences regarding immigration. You can listen to the discussion at: bit.ly/2vjv3he

PROGRAM HISTORY

THE BIG TWO-OH

Carroll University's Graphic Communication program is marking its 20th anniversary this year. While technology and software have changed considerably since the program was created, the department remains laser-focused on educating students ready for a rapidly-evolving workplace, utilizing the latest technology. In 20 years, the department has turned out 345 graduates.

Department director Dan
Becker joined Carroll in 2006,
senior lecturers Mike Mortenson
(2011) and Julie VonDerVellen
(2013) followed. The three have
extensive professional experience
in art, graphic design and design
technology.

Tell people you're busy networking, making career connections with other Carroll alumni. They don't have to know you're actually having a blast. Come to one of our Alumni & Friends gatherings. Meet, mix and mingle. Catch up with old friends and make new connections. See page 28 for a list ALUMNI4LIFE of events or check out carrollu.edu/alumni for the latest info.

carrollu.edu

Kia is a good dog.

The time Kia had a slight outburst on the first day of class could have been a problem. The Carroll Compact holds students to a pretty high standard of behavior—and barking in a biology class, while not specifically mentioned in the compact, would seem to deviate from that standard.



Monica Heath-Brost was horrified. Kia is her service dog and is also held to a high standard. Heath-Brost immediately asked to be excused and took the dog outside to get it refocused. "Really, a service dog should be almost invisible," said Heath-Brost. "When she is on campus with me, she is working and needs to remain focused on her job."

Heath-Brost, a third-year student majoring in animal behavior, transferred to Carroll from another university, unsure of how Kia would be received. "When I got a service dog, I expected a lot of doors to be closed to me. But from the very beginning, Carroll has been a totally different experience from my previous college. It's been so welcoming here." Indeed, the professor in that first class welcomed Heath-Brost and Kia back in and allowed her to speak to her classmates about service dogs.

Navigating student life is difficult enough, but finding your way with a service dog by your side can be even more challenging. Kia, a German shepherd husky mix, has been trained to help Heath-Brost deal with a variety of medical issues and is her constant companion. Still, a dog on campus is an unusual enough sight that it attracts attention.

"When I applied to Carroll, I was scared I wouldn't get in. But immediately, I had no lack of help. All of my professors have been so helpful and encouraging and the students have been great, too. I've had them educate others about the need to ignore Kia.

"It's been phenomenal here, the answer has never been no, it's always let's make it work."

Heath-Brost says the experience she has had at Carroll has changed her life and expanded her dreams. "In the past, I expected to hear, 'no, that's not doable with a dog at your side.' There had been things I was passionate about, but thought there was just no way I'd ever do them. Now I'm realizing that I'm not limited like I thought I was."



What to do when you see a service dog:



Do not try to touch the dog



Do not speak to the dog



Do not make eye contact with the dog

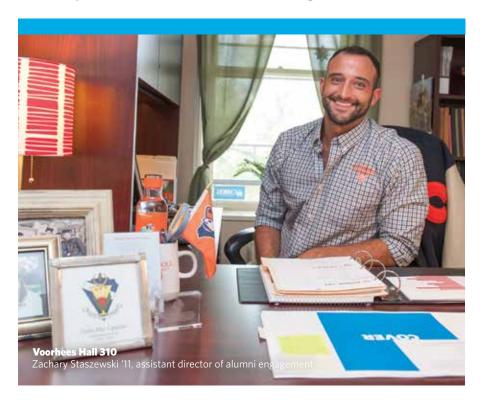


f ©

Follow Monica Heath-Brost and Kia on Facebook and Instagram @service.dog.kia

Office Hours

It didn't take Zachary Staszewski long to bring the school spirit to his office on the third floor of Voorhees when he was named assistant director of alumni engagement earlier this summer. As a 2011 alumnus of the university, he already had plenty of Pioneer attitude. Zachary returned to his alma mater after spending six years working in residence life at both Marquette University and St. Cloud State University, where he received a master's in higher education.





Orange Chairs Reupholstered

and painted chairs create a cozy space for collaboration in his office.



Carroll College Mug

The college transitioned to university when he was a student at Carroll. The mug is a symbol of the institution's growth and history.



Pioneer Family Paintin

ned Zachary painted this
n at a Carroll alumni paint
arroll. and wine night
ol during Homecoming
owth Weekend in 2016. It now
hangs in his office.

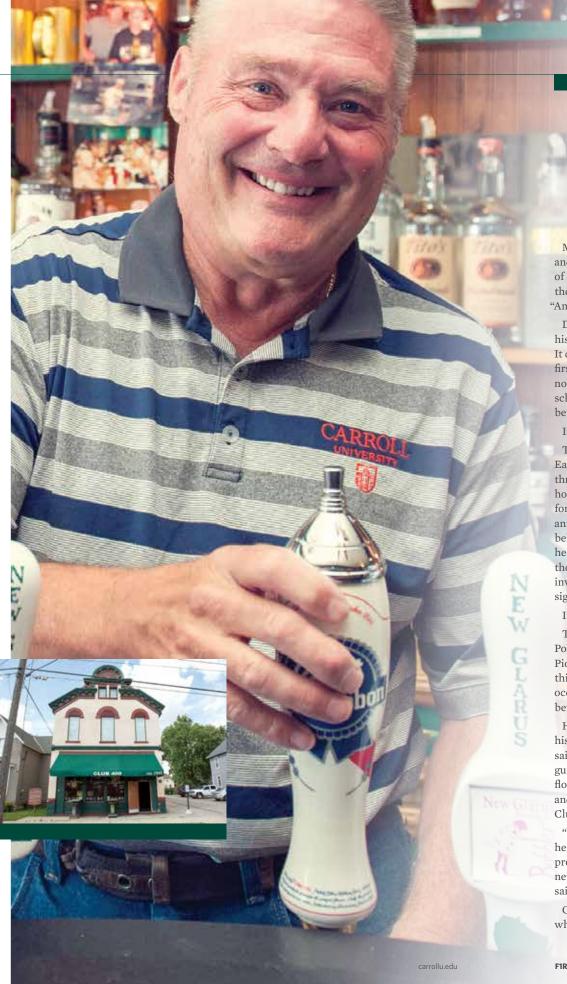


Final phases of construction on **Doug and Nancy Hastad Hall** are underway. Faculty and staff will start moving in to the new building in late fall with courses scheduled to begin in early 2018. Here's a peek inside the building:









Pokey's Place

By Linda Spice '89

Mention the name "Pokey" to decades of Carroll alumni and the immediate association might likely be one of evenings spent downing seven-ounce shorties and setting the jukebox at the Club 400 on replay to Don McLean's "American Pie."

Dan Pokwinski '79 didn't get the nickname Pokey through his football teammates or frat house buddies at Carroll. No. It came about much earlier, from a Catholic nun teaching first grade at Holy Cross School in Milwaukee, who could not pronounce Pokwinski, much to the giggles of his schoolmates. One day, she decided from then on he would be called, "Mr. Pokey."

It stuck.

The name followed him out of Holy Cross to Wauwatosa East and then Carroll, where his own mother would call through the pay phone on the wall at the Beta Pi Epsilon house but wouldn't ask to speak to her son, Dan. She'd ask for Pokey. He's obviously embraced it, as evidenced by the animated Gumby and Pokey figurines taking up residence behind the bar at the Club 400. It's here that Carroll alumni hear the name and think of fond memories and building their social circles in college. It's here that Dan, Pokey, invested in a place as a young alumnus himself and set his sights on turning it into a "Carroll bar."

It worked.

Thirty-six years after taking over the Club 400, though, Pokey is putting the bar up for sale. You read that right, Pioneers. Those of you who helped launch and maintain this as a local Carroll establishment and still visit on occasion might want to catch up with Pokey for one more beverage before he hands over the keys to the right buyer.

He's taking his time. The right buyer has to appreciate the history of the place and maintain its atmosphere, Pokwinski said. A large display of memorabilia pertaining to Waukesha guitar legend Les Paul adorns much of the wall on the lower floor of the bar, which was originally owned by Paul's father and brother, George and Ralph Polsfuss, who established Club 400 in 1948.

"It would just crush me if you get some jerk come in here and it becomes a problem for Carroll University or a problem for all the neighbors. I don't want that. I would never want to leave that on the neighbors or on Carroll," he said. "It's got to be somebody that's committed."

Committed is what Pokwinski became with the business, which he initially saw as an investment but not necessarily

the career that developed after he took it over at age 23, just two years after his graduation from Carroll. Before the Club 400 became "the Club" to Carroll students, it was simply a quiet evening getaway where Pokwinski liked to play a game of Sheepshead and have a few beers with fellow Carroll classmates.

Two years out of Carroll, Pokwinski found that his accounting career was not all he envisioned it might be. A lunch time conversation with his friend and fellow alumnus, Paul Melotik '79, also an accountant at the time, launched a new vision: to buy the Club 400.

Remembering those early days and that initial conversation, Pokwinski recalled, "We said, 'Whoa. We could make this into a college bar.' And, lo and behold, that's what happened."

With no bar experience, the two accountants drew up a plan. They convinced a local bank to provide a loan. With the help of Pokwinski's brother-in-law, also freshly out of college with a degree in hotel and restaurant management, they bought the Club and then let local Carroll students know this was a place for them to be. The doors opened in 1981 and, with the owners' existing connections to Carroll, the Club was bustling on that first night "instantly," Pokwinski said.

"We were just packed. From day one, it became a Carroll bar." he said.

Melotik would later leave the Club 400 but move on to own other bar establishments, including Flannery's Bar/Restaurant in Milwaukee and Fire Ridge Golf Course in Grafton, co-owned with another Carroll alumnus, Steve Smith '79. He also serves as supervisor on the Ozaukee County Board.

"It's great he stayed there for so long," Melotik said of his friend, Pokey. "I was there a couple of years and loved it. It's always special to come back and see Pokey at the club. I think a lot of people have that same feeling. He was always still there"

If and when Pokwinski finds a buyer for Club 400, he plans to continue running the other bar he owns, Cahoots & Co. in Genesee Depot, with an eye on retirement in a few years.

"It's been an interesting ride. Let me tell you that," he said.

At least one more chance to pack the Club will come on Oct. 6, when Carroll hosts its Pioneer Party beginning at 7 p.m. at Club 400, 322 Williams St., in celebration of Homecoming & Reunion Weekend 2017. The first 50 people in the door will receive Carroll swag.



1975-76 ID Card

Pokey still carries around his Carroll College identification card in his wallet. Look at that hair!



Tuition Statement

Dated Aug. 5, 1977, this receipt from the Business Office notes tuition of \$1,606 and \$595 for room and board.



Hoist a Pint for the Pioneers

A second Pioneer Party has been announced at the House of Guinness pub in downtown Waukesha for Saturday, Oct. 7 at 7 p.m.

Many memories have been made at this Irish pub since it opened in 2000, especially if you've attended Carroll during those years. And for new owners and Carroll graduates Ian Cliffe '03 and Ellie Martin Cliffe '04 that also holds true. The couple recently purchased the downtown Waukesha establishment with lan Cliffe's sister, Liz Cliffe Kucharski, and her husband. Keith Kucharski.

To Advance Knowledge

At a university, knowledge is acquired by many means. Faculty lecture. Students read. Concepts, ideas and opinions are discussed. Facts, data and theories are absorbed, examined and memorized. Minds are opened and expanded.

And, in many places across campus and beyond, students and faculty engage in research. As a center of learning, a university engages in research to further the education of its students and to advance civilization, according to Dr. Joanne Passaro, Carroll's provost and vice president for academic affairs.

"The founding purpose of higher education in the United States was that it be a public good, that colleges and universities would educate students in the search for truth with the aim to advance and expand democracy and improve the human condition," said Passaro. "The work we do centers on engaging students in processes of discovery. It usually starts with the details, 'the facts,' because the details matter. But it doesn't stop there; a Carroll education is not about the transmission of established facts. The next step is research: exploring and interrogating those facts. The precise understanding of how something works or doesn't work, and why whether in the physical world, the social world, or the art world—is the foundation of the process of discovering the knowledge that will make the world a better place.

"At Carroll, we do not educate students to be consumers of facts; we educate them to be prepared to discover new knowledge that will advance their professions and, ideally, improve our lives and those of future generations."



The Body Knows

In Carroll University's new cadaver lab, the dead have much to teach

Alma is 105. We know how she died—
hypovolemia, a decrease in blood volume
associated with dehydration—but not much else
about her, not about how she lived.

We don't even know her real name. Alma was given to her by the students in Dr. Monika Baldridge's class on the day they met her body, in Carroll's cadaver lab.

Baldridge is an associate professor of physician assistant studies and chair of the department of health and medicine. This summer-long class is PHA500: Human Gross Anatomy. For this new cohort of students seeking a master's degree in physician assistant studies, the class is their introduction to the program, to cadaver dissection and to Alma.

Alma's is one of three bodies the students will dissect during the semester. There is Cooper, an 87-year-old man who died from

colon cancer, and Beatrice, a 66-year-old woman who died from gastro-esophageal cancer. Like Alma, which means soul in Spanish, they have been named by the students at this first session in the lab.

This particular Friday morning lab is historic, the first in the new cadaver lab in the basement of the Michael and Mary Jaharis Science Laboratories. "We're christening the room today," Baldridge tells her students. Baldridge and Adjunct Lecturer Dr. Lori Brock have taught this class for years, but always at another university. Depending on another facility meant that Carroll's class didn't receive scheduling priority and that the cadavers weren't available for Carroll students for out-of-class study.

At Carroll, the cadavers are kept in a separate locked storage area, and students in the class can gain access whenever the building is open.

Bodies in the cadaver lab have several lives. New bodies will arrive annually, ready for dissection by a new class of physician assistant grad students. Once a body has been thoroughly dissected, or prosected, it will remain in the lab as a specimen for other classes. The bodies eventually will be returned to the Medical College of Wisconsin (MCW) for cremation. Some cremains may be reunited with their families, others will be buried by the MCW.

"It's truly a gift that these individuals have given us by donating their bodies," Baldridge tells the class. The students appear to understand that—the typical first-class nervous energy here is weighted down by solemnity. When Baldridge tells the 17 women and three men that it is time to meet the bodies, there are more than a few deep exhalations.

Most of the students have dissected animals previously, and many have already seen prosected bodies, but for some, this is a first, and a major milestone on the journey to become a physician assistant.

Before the class, student Kasia Czajkowska-Baciak admitted to being nervous. "I was nervous because I wasn't sure how I'd react. I was scared I may actually pass out," she said. "I was raised in Poland where, after death, bodies are kept at home until the funeral. I saw many dead people throughout my childhood. All these memories were sad and it made me anxious.

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Mystery & Wonder

"You allowed us to touch you where no human hands have ever explored. To undo the work of the Sculptor. And beyond words, you revealed to us the mystery and wonder of your creation."



1 had learned to respect the dead and I was not sure if I would be able to do the dissections. When we actually unpacked the bodies and started it was better. I just had to look at this from a different perspective. These people decided to donate their bodies so that we can learn. They deserve our respect and I try to show it by learning as much as I can."

In this way, the dead teach the living.

Alma, Beatrice and Cooper arrived at Carroll from the MCW, which operates an anatomical gift registry program and prepares bodies for use by schools such as Carroll. The bodies have undergone an extensive, special embalming process and been sealed in bags. Once properly embalmed, the bodies are completely free of any bacteria and may be stored for up to several years before use.

Baldridge notes the indicated cause of death, though she cautions that the students may happen upon evidence of other illnesses, injuries or even causes of death during their examinations. "You never know what to expect: pacemakers, knee or hip replacements...But you'll need to make note of anything you find."

And then it is time. Three tables, each carrying a large blue bag, are wheeled into the classroom. The students have broken into three teams, one to each body, and they carefully and gently begin the process of freeing the bodies from their bags and draining the bags of their embalming fluid.

"Gratitude," answers Ann Weisman, when asked what she is feeling as she first meets Alma. "I think it will be a constant going back and forth between viewing this as a research specimen and realizing it was a human life."

Over the next two months, the students will come to know intimately the body they are

functions. Experiencing this with a real body is a

"I can actually see how the structures are interconnected, how the body is built, how different tissues look," noted Czajkowska-Baciak. "It is so much different than the plastic models, where everything is perfectly shaped and formed. In the body, nothing looks that perfect. We can look at all the bodies and compare the build and structure of muscles, nerves and vessels. We can actually feel their texture in our hands and learn to differentiate. We opened the spine and skull and actually looked at the spinal cord, the vertebrae, brain, various ligaments. When you do it on your own it helps to learn and I hope to remember a lot of what we do now when I become a PA."

The dissections follow a consistent progression: the skin, the outer layer is examined first; then the back and a look at its dense, criss-crossing musculature; next the upper chest; then arms and shoulders; then the various elements of the nervous system—the brain, spinal cord and face; then the abdomen, with its motherlode of critical organs; and finally, the reproductive system and legs.

The skin is pale, gray-hued, drained of blood, and appears almost translucent. Muscle and

bone definition is lacking—the bodies have over time settled onto the flat table.

Alma's group has slowly rotated her body they'll be performing a prone dissection. The first task is to locate her spine, but the flat, featureless surface defies easy identification. Then, a first, gloved hand reaches out and presses lightly on the back, feeling for the spinal column. Another student will gently probe as well, and together they will begin to locate landmarks. Today, they'll be making a rectangular incision on the back, peeling the skin away to locate and identify the trapezius and latissimus dorsi, the large, triangular muscles that extend over the neck and shoulders.

They have studied for this moment, poring over anatomy textbooks and watching endless, looping videos. They have made color-coded illustrations and written countless notes. It has all led them here, to this room and to this sharp edge of a scalpel, to this profound and intimate moment.

There are more deep breaths. And then the scalpel sinks into skin, and Alma's body prepares to reveal her secrets.

Virtual Life

Students in the Human Gross Anatomy class have a new resource as they learn their way around the human body—a life-sized video display table that contains a digitized body.

The Anatomage table, as it is called, is a high-tech complement to the lab's real human cadavers, a door-sized touch-screen tablet that allows users to meander through hyper-realistic scans of a human body.

The body—he's called Carl by the table's manufacturer—belonged to a 38-year-old man. After death, his body was freeze-dried, sliced in 1-milimeter increments and then photographed and digitally scanned. The resulting images can be rotated, viewed from any angle and peeled, from skin to the skeleton. The table offers a fail-safe way to explore and make comparisons to the actual bodies they're dissecting.

The intricate 3-D model allows students greater confidence, aware that any step can be undone, and provides the example of a younger body to contrast with the typically older cadavers available.

Anatomage, a California-based company, produces the table along with other medical imaging devices, image-guided surgical devices, radiology software and other medical imaging equipment.









"The table doesn't take the place of a real body, but it is a great additional resource."

DR. MONIKA BALDRIDGE ASSOCIATE PROFESSOR OF PHYSICIAN ASSISTANT STUDIES

Silent Teachers:

ALMA DESCRIPTION:

105-year-old female CAUSE OF DEATH: Hypovolemia

BEATRICE

DESCRIPTION: 66-vear-old-female CAUSE OF DEATH: Gastro-esophageal cancer

DESCRIPTION: 87-year-old male **CAUSE OF DEATH:** Colon cancer

COOPER

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The **Pioneer Scholars** program provides undergraduate students at Carroll the opportunity to engage in an intensive scholarly/creative project one-on-one with a faculty member during the summer months. Here are the 2017 participants:

SCHOLAR: Dena Abu-Saif **MENTOR:** Dr. Barbara Kilgust

PROJECT: "Cupid and Psyche: Falling in love with love"

SCHOLAR: Brita Ager-Hart
MENTOR: Dr. Massimo Rondolino
PROJECT: "The Soul of Truth: a lingo-cultural
investigation into the commensurability of the
rhetoric of religious experience"

SCHOLAR: Neil Driscoll
MENTOR: Dr. Matthew Scheel

PROJECT: "Performance of rats in two-choice probability-learning as a function of time since feeding"

SCHOLAR: Morgan Johnson MENTOR: Dr. Todd Levine

PROJECT: "Responses to intra and interspecific predation risks in Triops newberryi"

SCHOLAR: David Leaders **MENTOR:** Dr. Roberto Brenes

PROJECT: "Effects of the metabolite emodine produced by the common buckthorn (Rhamnus cathartica) in the loss of the amphibian diversity at Carroll University's Greene Field Station in southeastern Wisconsin"

SCHOLAR: Bethany Miller
MENTOR: Dr. Pascale Engelmajer
PROJECT: "Ancient Religions and
Fundamentalist Politics: The impact on the
modern woman in India"

SCHOLAR: Matthew Munneke
MENTOR: Dr. Christine Schneider
PROJECT: "Comparison of beta-lactamase genes
found in Escherichia coli isolated from hospital
sewage or city stage facilities"

MENTOR: Dr. Roberto Brenes
PROJECT: "Effects of the metabolite emodine
produced by the common buckthorn (Rhamnus
cathartica) in the loss of the amphibian diversity
at Carroll University's Greene Field Station in
southeastern Wisconsin"

SCHOLAR: Kaitlin Squier
MENTOR: Dr. David Bazett-Jones
PROJECT: "Reliability and Validity of Hand-Held
Dynamometry for the Measurement of Hip Strength"

SCHOLAR: Annie Zinnen **MENTOR:** Professor B.J. Best **PROJECT:** "FoodScape"

SCHOLAR: Linh Nguyen

Everyday Histories

Soldiers' stories make the past present through the Library of Congress' Veterans History Project

Most of us tend to think that history lives in textbooks, that the past belongs to historians. History? Man, that's a time long ago and a place far, far away.

That's not true, of course. The past reaches to the present and its evidence is all around us. By secluding ourselves from it, we do a disservice both to the past, and to ourselves.

Dr. Kimberly Redding, an associate professor of history at Carroll, has been teaching an honors course, The World Since 1945, for several years, and she's passionate about the potential of oral histories to bridge that divide.

"We so often think that history is out there somewhere," she said. "What's that quote, 'The past is a foreign country?' Well, that makes this course a cross-cultural experience, in a way."

Students in Redding's classes have participated for several years now as researchers for the Veterans History Project. The project, initiated by the American Folklife Center of the Library

of Congress, is a collection of personal memoirs by American war veterans. The oral histories of thousands of service men and women are housed in an online database at the Library of Congress website, loc.gov/vets

"Americans especially see themselves as a nation of individuals, but projects like this can help break down that divide between the individual and the broader societal trends and narratives," said Redding. "Our lives do shape the world and the outside world does affect us and shape our choices.

"The liberal arts can challenge those divides. It's why I'm so passionate about the use of oral histories."

Students in the class select a veteran as interview subject and start by researching the era and the particular conflict during which the veteran served.

The outcome of the work is spoken history, a collection of recordings that help to add depth and breadth to the facts, dates and statistics in the history books. But the process itself is valuable to the students.

"They need to become listeners," said Redding of the students. "It's listening without checking

out. Staying present. That's hard. Millennials are really good at being efficient, but history is not efficient."

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No, it's messy, and stories meander and memories are imperfect. But what stories they are!

Like the story of Jeannette Kapus. A clerk at an arsenal manufacturer, she took flying lessons and joined the Civil Air Patrol in 1941 and served from 1943–44 as a WASP, the Women Airforce Service Pilots, and again from 1952–72 in the Air Force. She worked as a test pilot, ferried other servicemen, visited Pakistan, Scotland and France, taught pilots and once set a record for the number of turns in a tailspin in an aircraft—64. Her interview is a straightforward and matter-of-fact account of what is revealed to be a pretty amazing life.

Or the story of Robert Sanders, who enlisted in the Navy in 1942 after his college baseball season was canceled and ended up serving as a radio man on an aircraft carrier group in the South Pacific, engaging in the Iwo Jima and Okinawa battles. Or Donald Knezel, who joined the Navy at the cusp of the Korean War and

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"This class and this project helped me become much more analytical about what I read...The history we read is usually just one account, but, really, there are so many perspectives. We tend to lump veterans all together, but they have so many different experiences."

—JANE MARIE CROCETTI, GLOBAL STUDIES MAJOR

witnessed the Operation lvy hydrogen bomb test in 1952.

Their stories, like the others in the collection, cover the major events and conflicts they experienced, but also reveal the details of military life—the long days of travel, endless training, the food, the broom-snapping coconut crabs, the camaraderie and the loneliness. These personal accounts add another dimension to the tales told by history books.



Carroll student one of 12 in highly selective workshop at Folger Shakespeare Library

Linda Braus traveled to Washington D.C. this summer, and back in time 400 or so years. The Carroll senior participated in a highly selective workshop hosted by the renowned Folger Shakespeare Library. She was one of 12 undergraduates from around the world tasked with digitizing a play written by one of Shakespeare's contemporaries.

"It was beyond my comprehension just to be somewhere like the Folger," she said. The library is home to the world's largest collection of Shakespearean-era literary works. Braus and the other students spent a week working together with the Digital Anthology of Early Modern English Drama, a project aimed at making early modern plays freely available via an online database.

"Early modern work is challenging," she admitted.
"It's like a foreign language." But Braus didn't come unprepared. Earlier this year, both she and undergraduate Jack Sherman had the opportunity to represent Carroll at the Best of Undergraduate Creative Writers' reading at Boswell Books in Milwaukee. During her spring semester of 2016, she worked as Undergraduate Managing Editor on an issue of Nineteenth-Century Gender Studies through a class taught by Dr. Lara Karpenko, an associate professor of English. She's also a current Co-Editor-in-Chief of Carroll's student-run newspaper, The New Perspective.

Braus will graduate next spring with a double major in English and communication, and hopes to pursue a doctorate followed by a career in writing and editing.



18

Junk Food and the Demise of the Amphipod

The rise of buckthorn and the decline of crustaceans at Greene Field Station

More and more each autumn, the leaves that fall into the cold, spring-fed ponds and stream at Carroll's Greene Field Station are buckthorn, rather than the ash leaves of years past. The leaves disintegrate in the water and the decomposed bits are shredded and consumed by amphipods, tiny shrimp-like creatures which occupy the bottom of the food chain, and, thus, directly or indirectly, supply a lot of the other critters in and out of the water. For years, the amphipods thrived on ash leaves, but their diet is rapidly changing.

We know this, because of research that has been conducted out at Greene Field Station and Prairie Springs Environmental Education Center over the past several years by faculty and students. It matters because buckthorn is an invasive species. A European shrub, buckthorn leafs out earlier than native plants in the spring and holds onto its leaves later in the fall, giving it an advantage over the native species. Combine that with the emergence of the emerald ash borer, which has already killed or diseased four-fifths of the ash trees on the property, and the diet of the amphipods has undergone significant change.

And it might be killing them.

Dr. Susan Lewis, professor of biology and marine biology and one of the faculty who has led much of the research at the ecological field station over the years, likens it to a junk food diet, an unhealthy and unnatural change that could have ripple effects quite a way up the food chain.

Past research at the field station has measured the change in tree populations by way of census counts. More recently, research has begun to explore the ramifications of that changing population, and that leads us to the changing diet of amphipods and to the presence of Nicholas Gibson and Haley Groelle at Prairie Springs this past summer, after the two had already graduated.

The two had become involved in the ongoing research at Prairie Springs in the fall of 2016, as students in Lewis' ecology class, BIO333. Each then signed up for an independent research class in the spring semester, so they could delve more deeply into the diet and health of the amphipods.

And then, after they graduated and tossed aside their robes and mortar boards, they came back to Prairie Springs, and to the amphipods.

What's remarkable about this is that neither one of them is pursuing a career in environmental science. Gibson is hoping to attend medical school, Groelle dental school. Chances are really good that the digestive health of these diminutive shrimp will never factor into their future education—or careers.

But science is research and research is learning, so the two grads who are still learners are back to finish—or at least advance—the work they began. "Once they started this research, they wanted to finish it well," said Lewis. "They didn't get a conclusive end point during the school year. And they also have aspirations to get something published."

Buckthorn leaves contain a chemical compound called emodine. In birds, emodine acts as a sort of laxative, helping ensure that birds which eat buckthorn seeds pass those seeds, helping the trees spread. Amphipods seem to prefer buckthorn leaves over the ash, but past research showed a lower survival rate for amphipods munching on buckthorn versus ones fed ash. In the labs at the Paul Fleckenstein Research Laboratory, Carroll researchers were able to determine that higher concentrations of emodine in the water negatively impacted amphipod survival rates. But just how much is too much, and do emodine concentrations get that high in natural settings? Without those answers, the earlier research isn't of much practical real-world use.

This summer, Gibson and Groelle collected more amphipods from the stream at Greene Field Station, to see how they fare. They also gathered water samples from various sections of the stream, to determine if different parts of the stream contain different concentrations of emodine.

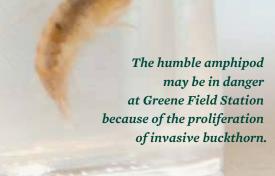
According to Gibson, he is driven now by curiosity. "Research wasn't always at the forefront of my thinking," he said. "But after starting this research, I really enjoy it. It's a mental challenge—trying to figure out why things are the way they are. And, you know, medical schools think highly of research experiences."

Having research papers published or presenting work at major conferences is the norm for graduate students, but less common for undergraduates—unless you attend Carroll. It's true that this kind of research experience at the undergraduate level is a great competitive advantage for students hoping to attend graduate school or a professional school, according to Lewis, but the benefits go beyond the obvious résumé builder.

"Research work of any kind demonstrates and builds really important and very transferable skills," said Lewis. "When they undertake research, students learn to work independently, collect precise data and develop problemsolving and critical thinking skills. What school or employer doesn't value those?"

As for what they may uncover at Prairie Springs, well, amphipods everywhere are waiting to hear.





Related Research:

It's easier being a green frog

The emerging dominance of buckthorn at Greene Field Station has numerous consequences beyond the well-being of amphipods. Students have documented a startling drop in frog diversity in the area over the years, so that today, only green frogs remain. Was buckthorn, specifically emodine, the culprit? Do green frogs better tolerate emodine than other amphibians? Two students, David Leaders and Linh Nguyen, spent the summer investigating that issue as Pio Scholars, working with Dr. Roberto Brenes, assistant professor of biology.



Getting Their Feet Wet

Girls' STEM Camp finds perfect home at Prairie Springs

When Carroll opened Prairie Springs Environmental Education Center, university officials said they hoped the three-acre site housing the Paul Fleckenstein Research Laboratory would be utilized by the greater community. This summer, the center,



adjacent to Carroll's 60-acre Greene Field Station, hosted 4–8th grade female students as part of a weeklong STEM (Science, Technology, Engineering and Math) camp.

More than two dozen girls participated in the sessions at Prairie Springs, wading into the creek to scoop up water life, hiking though wooded areas to identify and count tree species and engaging in a variety of other scientific pursuits.

The first camp, a one-evening get-together seven years ago, was organized by Genny Lambert, a Waukesha public school teacher, with the help of Dr. Susan Lewis, professor of biology and marine biology

at Carroll. The event was designed to counter what Lambert noticed in her classes—as girls neared the end of grade school, they lost interest in the sciences.

"When (Lambert) first had the idea, I thought it would be a great way to provide encouragement for young girls," said Lewis, who has been involved with the program all seven years.

"The gender gap in the STEM fields still exists, just one out every four people in the STEM fields are women, so the focus needs to continue to be on girls until the gender gap no longer exists," said Lambert. "Girls need to be exposed to the STEM fields to learn about the different careers, to see women in the STEM fields as role models and understand why women need to be represented."

This year, the camp expanded to a full week, with days spent at SPX Manufacturing and Eaton Manufacturing, as well as Prairie Springs and Carroll's main campus.

"The week of the camp was wonderful," reported Lambert. "The positive energy from the volunteer high school students, Carroll University professors, the Pre-College programs, students and parents made the week a success. And Prairie Springs is a beautiful and perfect setting for having students learn about environmental sciences and the other STEM fields. We couldn't have asked for a better place for the STEM for Girls camp."



Education programs reflect diversity of teaching-related

careers

A teacher's job is always changing. Remember that old image of the schoolmarm in the one-room schoolhouse, guiding youngsters of all ages through the worlds of reading, writing and 'rithmetic? That went away when one-room school houses disappeared. Today's educators need to be many things and occupy many roles, not only in the classroom, but in the school and indeed, even the community.

Carroll University's education department moves briskly to keep abreast of trends so that students are well-prepared for the ever-changing workplace they'll encounter. That means new courses, certificates, even master's programs. And it means recognizing that not all those who study education end up in a classroom.

Think about it: there are plenty of places where learning occurs, and there are plenty of people other than traditional classroom educators doing the teaching. In addition, many people outside of the classroom make decisions or otherwise influence educational policy.

From the speakers at nature centers, to human resource supervisors, to municipal office holders such as school board members, community organizers and even clergy, countless people are engaged in education, pointed out Dr. Kim White, associate professor and chair of the education department.

To meet these diverse needs, Carroll now offers both an undergraduate major and a minor in educational studies as well as a graduate certificate in community and civic engagement and a master's in adult, community and professional education.

"We know that people can have a calling around service and teaching but discover that the structure of a K-12 classroom wasn't the right fit for them," said White. "The fit was really the calling, and they can do that in many settings other than a classroom."

The revised educational studies major provides insights into human development, educational psychology and the history and philosophy of education. As such, the skills and knowledge it provides will help prepare students for careers in wide variety of occupations in business, government positions and community and non-profit organizations. Students in the major will explore issues facing education, understand a variety of factors that can impact an individual's educational opportunity and develop an awareness of cognitive, social, emotional and physical development and diversity in education.

The major offers a capstone research project and an internship that can be targeted to career interests. Importantly, the major requires just 34 education credits, so that it is easier to pair with another major related to a student's career interests.

It's also good preparation for graduate school. For example, students pursuing a career as a school psychologist would find either the educational studies major or minor useful. Even the minor can be targeted to line up with career aspirations.

The minor pairs well with majors in art, business, criminal justice, music therapy, nursing, political science,

psychology and public health, among others. Knowledge of child development and educational psychology would be useful for parole officers, for example, who work with juveniles or young adults.

The new certificate in community and civic engagement can be taken as a stand-alone program or combined with a certificate in adult learning for a master's in adult, community and professional education.

The courses in the certificate will encourage frequent engagement with the student's own community, as well as exploration of others. That means stepping outside one's own bubble and encountering different viewpoints. Students will identify and tackle issues in their communities and develop public work projects, experientially learning civic engagement and developing essential community-building skills.

Chief among those is public deliberation, the development of channels through which meaningful dialog can occur. Listening leads to understanding, which leads to agreed truths. Which leads, it is hoped, to a more productive democratic process.

It's no accident that the certificate arrives in the midst of a fractious time in our nation's politics. It's been hard to miss the changing tone of politics in the past year. Marches, rallies, online petitions and social media campaigns have flourished in the contentious soil of national politics. The result is a democracy that sometimes seems bruised, if not fractured. If it's all made you wonder how you can best participate in the political process and how we can get along better, you're not alone. People on both sides want to reach across the aisle and talk. People are realizing they do have more agency in democracy. Relying on the political professionals to hand down government is only part of the answer. People are seeking more say. The courses in the certificate are designed to empower citizens.

"Education is embedded throughout our communities," White noted. "This program recognizes that. This is not education for degree sake, necessarily. This is professional development. This is development of self."

It is also recognition of the fact that education in America has always been closely tied to civic life, that a healthy, functioning democracy is dependent on wellinformed citizens. This program is driven in part by a recognition that today's citizens need support to better engage in civic activities.

And, like the educational studies major and minor, it moves teaching beyond the classroom. "Education is a function of society," notes White, "not just of schools."

Bursting Bubbles

Feeling frustrated by the divisiveness of today's politics? Is there anything a person can do to help bridge the many rifts that have torn through our society recently? We asked a few Carroll faculty what steps we can take to help heal these faults and to be more effective as citizens. Not surprisingly, it all revolves around getting outside our own bubbles.

We've always had polarization in American politics, but this demonization of the 'other' has exploded in recent times. There used to be more tolerance of opposing views. Rebuilding that atmosphere of tolerance is going to take some work from each of us.



It's the only way forward. It's also pretty hard, because we've sorted ourselves into like-minded communities. On social media, we're mostly surrounded by friends with similar values and experiences. And with the continued slow fade of old media, we're left to pick and choose from an online buffet of news sources, often relying on a tiny handful of sites which also reflect our existing views. We live in bubbles. We need to burst those bubbles.



If you're going to break out of your bubble, you'll need to listen. So, seek out and talk to someone who disagrees with you. This is not the same as arguing. This is a true give and take discussion, featuring active listening. Enter into it not with the intention of convincing the other person of your point, but of learning why they feel the way they do.

▶ Media Diet

Mix it up a bit. Make sure your diet includes media sources which espouse opposing views. Are you a FOX viewer? Check out MSNBC, or vice versa.

Seek out people with different views. Begin the discussion by addressing and discovering each other's values. Then, and only then, start talking about the issues. The purpose is not to come up with a solution. This isn't a debate where we each advocate for our opinions. Rather, the goal is to uncover how many of our positions stem from values we hold and to locate shared values.

People are organically doing this. It's true: in coffee shops and churches and other gathering places, people are coming together, not to argue, but to talk with one another. An organization and website called Living Room Conversations even offers an opensource guide to creating and hosting your own conversations, designed to find areas of common ground—who we are what we care about.

Discovering those shared truths is critically important in this post-truth environment in which we find ourselves.

You can't look at this and say if you follow steps one, two and three we're going to solve all our problems, but we absolutely know that each of us going to our respective red and blue corners doesn't work. In the end, it's still up to us to come together and solve the problems and create a community we all want to live in.

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, Carroll University, 100 N. East Ave., Waukesha, WI 53186; Email: alumni@carrollu.edu

1939

Louise (Treder) Summers '39 celebrated her 99th birthday on May 9, 2017, at her home in Middleton. Wis.

1967

Randy Dziadowicz '67 is living in Hartland, Wis., with his wife, Rebecca (Cochran) '73.

He graduated from Kent State University with a master's degree in education in 1969. He taught psychology and social studies, and coached wrestling, football and track in the West Allis school system for 31 years. After retiring in 2000, he supervised student teachers at Carroll for two years then worked in recruitment for Ohio Technical College until 2015.

L977

Tim Ignatowski '77 has retired from his position with the Milwaukee Water Works after 37 years as an accountant.

Mary (Piper) Reindorp '77 has been awarded the 2017 Educator's Award by the Wallingford-Swarthmore Education Association in Wallingford, Pa. She just concluded her 31st year of teaching English.

1983

Keith Hansen '83 purchased and is now running the Franklin Street Inn Bed and Breakfast in Appleton, Wis.

1989

Michael McNamara '89 has been elected to a second term as a director-at-large for the Midwest Regional Section of the United States Institute for Theatre Technology after completing his term as director for the national organization. He continues as an Associate Professor of Theatre at Purdue University.

1991

Joanne Barian '91 has opened her own counseling business, Inner Soul Healing and Recovery Solutions, in Milwaukee.

2000

Paul Boening '00 has accepted the position of village manager of the village of Whitefish Bay, Wis.

2003

Guy Gniotczynski '03 and his wife, Anne, welcomed a baby girl, Oliwja Faythe Gornowicz Gniotczynski, on Oct. 22, 2016.

2006

Sara (Barissi) O'Connor '06 and her husband, Sean, welcomed a baby girl, Harlow Farah, on Dec. 17, 2016.

2007



○ Lauren (Birch) Roberts '07 and Michael Roberts '09 and welcomed a baby boy, David Chester Roberts, on Feb. 22, 2017.

2009



• Amanda (Vanevenhoven) Camacho '09 and her husband, Esteban, welcomed a baby boy, Elias, on Nov. 25, 2016.



CATCH A GAME AT PIONEER PETE'S PATIO

If you've ever looked up at the Crofts-Morava Pavilion and thought it might be a lovely spot from which to view a football game, you're in luck.

Introducing Pioneer Pete's Patio at the Crofts-Morava Pavilion, soon to be a popular place to catch Carroll football. On home game days this year, the pavilion will transform into an outdoor entertainment lounge, complete with food and drink.

The patio will open two hours before game time and offer a variety of food and beverages, including beer and wine, for sale. Concession sales will conclude at the end of the third quarter. Must be over 21 to join in the fun; you'll need an ID to enter.

BELL RINGERS, Four to Be Added to Athletic Hall of Fame

during Homecoming & Reunion Weekend

Three former student-athletes and one coach will be inducted into the Carroll University Athletic Hall of Fame during a ceremony and luncheon on Homecoming Weekend. Coach Verallyn Cline and alumni Kristin (Igielski) Brown'04, Nathan Drury '07 and Darnell Marshall, Jr. '90 will be inducted on Sunday, Oct. 8 during the ceremony in the Stackner Ballroom. The event begins at 11:30 a.m.

Kristin (Taielski) Brown '04

- 4 years cross-country, 2 years indoor track, 2 years outdoor track
- 4-time All-American (2 cross-country/2 track)
- 6-time National qualifier (3 cross-country/3 track)
- 2-time Carroll Female Athlete of the Year (2003 & 2004)
- 6-time Midwest Conference Champion (2 cross-country)
- 2-time Midwest Conference Championship MVP (track)
- Third-team CoSIDA Academic All-American (2003-2004)
- Set school records in 3,000 meters (indoor), 5,000 meters (indoor), 10,000 meters (outdoor)
- Midwest Conference Cross-Country Championship meet record holder at 17:49

Verallyn "Charlie" Cline (Coach from 1972-1980)

- Coached five sports at Carroll from 1972-1980:
 - Women's gymnastics (1972-1974)
 - Women's track and field (1972-1980)
 - Women's cross-country (1974-1980)
 - Women's swimming and diving (1976-1978)
 - Men's swimming and diving (1977-1978)
- Coached several athletes in the Carroll Athletic Hall of Fame
- Started the women's cross-country program at Carroll with two athletes
 Instructor and Assistant Professor of Physical Education at Carroll
- Representative to the Wisconsin Women's Intercollegiate Athletic Conference (WWIAC)
- Retired Senior Lecturer Emerita, Department of Kinesiology, University of Wisconsin-Madison

Nathan Drury '07

- 4 years men's basketball
- First-Team All-American by the National Association of Basketball Coaches and Third-Team All-American by D3hoops.com for the 2006-2007 season
- Midwest Conference Player of the Year
- First-Team All-MWC and First-Team All-Midwest Region
- 2005-2006 First-Team All-MWC and Second-Team All-Midwest Region
- Third on Carroll's all-time scoring list and first in assists
- Academic All-Conference 2006-2007
- Carroll Male Athlete of the Year 2006-2007
- Team Captain 2005-2006, 2006-2007

Darnell Marshall, Jr. '90

- 4 years football, 4 years track
- All-American in football and twice earned All-College Conference of Illinois and Wisconsin honors
- Held NCAA Division III football record for average yards per kick return (in a season) at 34.5 yards
- Set CCIW record for average yards per kick return (in a season) at 33.8 yards
- 2-time All-CCIW selection
- Played on the 1988 CCIW championship team
- Letter winner in track and field
- Palyed with the Racine Raiders, a semi-pro football team, from 1991-1996

2011

Dr. Brian Pries '11 and Jamie (Larsen)
Pries '12 have opened Affinity
Chiropractic and Wellness at 259
South Street in Waukesha.

2012

Catherine Gaggioli '12 was featured in an article in the Boston Globe on April 26, 2017. Gaggioli is one of the founders of an organization called Books on the T, which aims to distribute free books for commuters on Boston area public transportation.

2015

Michael Ameel '15 is now the international digital marketing coordinator for Paramount Pictures.

2016

Carly Sauer '16 has been busy in theater performances since her 2016 graduation. Most recently, she has taken on the role of Grace in the indie horror film, "The Nursery."

Faculty and Staff

Rachel Aten, library business manager, and her husband, Eugene, welcomed a baby girl, Lauren Elizabeth, on Nov. 17, 2016.



• Brittany Larson '07, interim director/access services librarian, and her husband, Jordan, welcomed a baby girl, Haley Mackenzie Larson, on April 27, 2017.



○ Lindsey (Griswald) Palmen '09, lecturer in physical therapy, and her husband, Anthony '10, welcomed a baby girl, Genevieve Rose, on May 31, 2017.

MEMORIAM

1940s

Roger C. Hopkins '43 passed away April 30, 2017, at the age of 95 in Summerland Key, Fla.

Margaret E. (Griffith) Grossman '45 passed away June 26, 2017, in Webster Groves, Mo., at the age of 95.

Shirley (Anderson) Hansen '46 passed away May 12, 2017, in Carmel, Ind., at the age of 92.

Nancy (Anuta) Beauchamp '47 passed away April 20, 2017, at the age of 91 in Oberlin, Ohio. She had formerly taught in the Pontiac, Mich., public schools.

Gene Kroening '49 passed away Feb. 22, 2017, in Bentonville, Ark., at the age of 89.

1950s

Glenn Boggs '50 passed away May 15, 2017, in Midland, Mich., at the age of 89.

Milo Hoeft '50 passed away May 17, 2017, in Waukesha at the age of 90.

Douglas L. Larson '51 passed away April 1, 2017, at the age of 91 in Sturgeon Bay, Wis. A journalist, he spent many years on the editorial staff of the Green Bay Press Gazette and was once nominated for a Pulitzer Prize.

John W. Richmond '51 passed away March 13, 2017, at the age of 90 in Brookfield, Wis. Richmond had a long career as an athletic coach. most noticeably at Wauwatosa East High School, and was inducted into the Wisconsin Football Coaches Hall of Fame in 1996.

Philipp E. Meyer '52 passed away April 7, 2017, in Green Bay, Wis., at the age of 86.

Donald N. Oncken '54 passed away July 5, 2016, at the age of 83 in Stoughton, Wis.

Gale M. (Senty) Quirk '55 passed away Feb. 24, 2017, in Waterloo, Iowa, at the age of 83. She is survived by her husband, Charles Quirk '55.

William C. Lueder '56 passed away Sept. 27. 2016, in Portage, Wis., at the age of 82. While at Carroll. Lueder played basketball and football and was named to the Little All-America Team. He is a member of Carroll's Athletic Hall of Fame. He is survived by his wife, Joyce (Borchers) Lueder '56.

Margaret (Yoder) Hildebrand '57 passed away Feb. 4, 2017 at the age of 82 in Wauwatosa, Wis. In 1995, at the age of 61, she graduated from St. Francis Seminary with a master's in pastoral care.

Kent Koenig '57 passed away April 9, 2017, at the age of 81 in Elkhart Lake, Wis.

Elinore (Valente) Abbott '58 of Waukesha passed away Jan. 28, 2017, at the age of 79.

Robert R. Schmidlkofer '59 passed away April 25, 2017, at the age of 80 in Wausau, Wis.

1960s

John "Jerry" Muenich '61 passed away April 8, 2017, in Naples, Fla., at the age of 78.

Carol (White) Abel '62 passed away June 22, 2017, in St. Charles, Ill., at the age of 76.

Margaret "Peggy" L. (Kurtz) Lind '63 passed away March 10, 2017, in Lincoln, Neb., at the age of 75.

Barbara E. (Hellman) Seeger '63 passed away Jan. 30, 2017, at the age of 76 in New Berlin, Wis. She worked for many years as a teacher in Milwaukee Public Schools and the Milwaukee Area Technical College.

James Wittig '64 passed away June 18, 2017, at his home in Elk River, Minn., at the age of 74.

LeRoy K. Bidlo '68 passed away Feb. 1, 2017.

1970s

Bonnie L. Harris '70 passed away Sept. 7, 2016, in Houston, Texas, at the age of 68.

Ruth M. (Schlueter) Hughes '70 passed away Sept., 26, 2016, at the age of 92 in Williamsburg, Va. A teacher for many years, she became a volunteer at Colonial Williamsburg after her retirement.

Lynda (Schaus) Molnar '72 passed away June 30, 2017, at the age of 67 in Wauwatosa, Wis.

Gerald "Jerry" Engeleiter '73 passed away April 22, 2017, in Somerset, Wis., at the age of 65.

1980s

Edward A. Kawczynski Jr., '80 passed away March 28, 2017, at the age of 59 in Brown Deer, Wis.

Leonard "Lenny" W. Jensen III '84 passed away April 9, 2017, at the age of 55 in McHenry, Ill. Lenny played on the baseball and basketball teams all four years at Carroll and was named Athlete of the Year in his senior year.

1990s

Marlys Jean (Nieman) Heeszel '90 passed away March 26, 2017, at the age of 67 in Springfield, Mo.

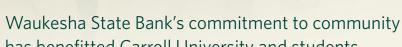
Robert "Robb" Mennenga '05 passed away June 26, 2017, in Savoy, Ill., at the age of 36.

2010s

Eva Lawrenz '10 passed away June 2, 2017, at the age of 30 in Sister Bay, Wis.

Current

Brittany Norris, a student at Carroll pursuing a dream to be a pediatric nurse, passed away March 29, 2017, at the age of 19, after a battle with Ewing Sarcoma.



Bank On It

For the folks guiding Waukesha State Bank, place is important.

"What should a community bank do?" asked Ty Taylor, the bank's current president. "Make our community stronger, of course."

Ty is the grandson of bank founder Carl Taylor and the third Taylor to head up the institution. The bank first opened in a store front at 323 W. Main Street in 1944, promising to put people first and to serve its community. For Carl, that meant treating people well and being a good neighbor, a mindset that has served the bank well.

From those humble beginnings, the bank has grown to be one of the state's largest locally owned, independent banks, with 14 locations, now scattered across Waukesha County. And while the bank has spread beyond its city of Waukesha roots, the focus on its local community continues. Waukesha remains in the name—and in the hearts of the bank's operators.

That emphasis has kept the bank's expansion to locations within the county of Waukesha and driven the bank's philanthropic efforts. "From a broad standpoint, supporting human needs and education in our community remains our focus," said Ty. The bank's philanthropy is wide-ranging, but social needs and educational offerings receive priority.

Between the three of them, Carl Taylor, his son, Don, and grandson, Ty, have run the bank for 63 of its 73 years. From 1994 to 2004, the bank was presided over by Marty Frank '63. Frank was a dear friend of Don Taylor's, "a good guy who died way too young," recalled Don. Frank was one of many Carroll alumni who have moved into positions at the bank over the years.

"We like to hire Carroll grads," said Ty. "We've added quite a few alumni over the years. Having a strong four-year college in the community is a terrific asset."

Don and Ty both headed out of town for college, Don to the University of Wisconsin-Madison, Ty to Wheaton, for similar reasons exploring their own independence meant getting away from home, though Don slyly offered an additional reason—he already had a reputation of sorts on campus. "Back then, a lot of the Carroll professors attended the same Presbyterian church I did. They all knew me already."

That doesn't mean they don't highly value Carroll. "It's a very vibrant institution and a key part of the Waukesha community," said Ty. The bank has maintained a strong relationship with the university for decades—both Don and Ty served on Carroll's Board of Trustees—and the bank has long included the institution in its

philanthropic giving. Marty Frank had also been a member of Carroll's board.

"We've been sponsoring a scholarship for Carroll students for years," said Don. (In the early days, it stipulated that it was to go to a Waukesha city resident headed to Carroll, now it is open to anyone from Waukesha County.) "We've continued that relationship through good times and bad." Don recalled going around to local businesses decades ago when the school was experiencing some financial difficulties, asking them to step up and support Carroll.

"Waukesha State Bank has long been a strong partner of Carroll University," said Steve Kuhn, vice president of institutional advancement at Carroll. "The bank has provided financial support for scholarships for more than two decades. We're grateful to have such a strong ally in the community."

The bank has supported other fundraising campaigns, such as the recently completed Campaign Carroll, which in part raised funds for the new Michael and Mary Jaharis Science Laboratories, and the under-construction Doug and Nancy Hastad Hall.

The big fundraising campaigns are important, but the Taylors say that helping individual students with scholarships is very rewarding and they take great pleasure in meeting with the scholarship recipients and their parents each year.

"The cost of any college education is tough. This helps," said Ty. "And the focus of this is local—the scholarship is for Waukesha area students to attend our local university. We're giving to kids who have a connection to our community and a passion to serve. Who knows, they just might be assets to our community somewhere down the line in the future."

Like the Taylors, and their bank.



support scholarships. See inside back cover

for more info.

Contribute to the Carroll Fund and help

Ty and Don Taylor

at Waukesha State

Since the inception

State Bank Scholars

Program, hundreds

have been awarded

program continues

the leadership and

community service

work of the bank, and

honors bank founder

Carl Taylor's legacy.

Twenty \$1,000

scholarships are

awarded annually

to Carroll students.

of scholarships

to incoming

freshman. This

of the Waukesha

Bank



This summer, Carroll formally announced the creation of the Carroll University School of Business (page 6). The addition of the business school has meant some realignment of the university's academic programs into either the School of Business, the College of Arts and Sciences or the College of Health Sciences.

Of course, at a university such as Carroll, with a liberal arts tradition, many programs feature a broad variety of subjects that draw from courses across the academic spectrum. We thought we'd have a bit of fun and see if you can match the academic program with the college or school in which it is housed.

- School of Business
- **B** College of Arts and Sciences
- **G** College of Health Sciences

 1.	Sports and Recreation Administration
 2.	Actuarial Science
 3.	Music Therapy
 4.	Health Care Administration
 5.	Physical and Health Education
 6.	Marketing
 7.	Philosophy, Politics and Economics
 8.	Business Economics
 9.	Psychology
 10.	Public Health

J' C; S' B; 3' B; 4' \(\nabla\); 2' C; 6' \(\nabla\); \(\mathbf{S}\); \(\mathbf{S}\); \(\mathbf{S}'\); \(\ma

ANSWERS:

UPCOMING 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

Sept. 20-Oct. 13

Carroll Art Faculty Biennial Exhibition

Joyce Paddock Bliss Art Gallery

Oct. 5-8

Homecoming & Reunion Weekend Carroll University Campus

Oct. 21-Nov. 18

Small Work/Landscape Exhibition of drawings, prints and photographs Marceil Pultorak Atrium Gallery

Tuesday, Oct. 24 Apps with Alumni

Alumni/Student Event 6–8 p.m.

6–8 p.m. Home of President Cindy Gnadinger and John Gnadinger

Oct. 26-Nov. 19

Dara Larson: Shifting Ground Sculpture and digital works Joyce Paddock Bliss Art Gallery

Wednesday, Nov. 1

Indianapolis Alumni & Friends Gathering Hosted by P.E. MacAllister '40

Saturday, Nov. 4

Pioneers Serve: Carroll University Volunteer Day

Dec. 3-11

Senior Thesis Art Exhibitions Mixed Media Joyce Paddock Bliss Art Gallery

Dec. 12-18

ART206 Student Show: Social Justice Animated Joyce Paddock Bliss Gallery

Jan. 19-27, 2018

Alumni Travel to Cuba Led by Ricardo Diaz '74 and Raul Galvan

Saturday, Feb. 17, 2018

Florida Alumni & Friends Gathering Hosted by Joe Zvesper '76

Sunday, Feb. 25, 2018

Annual Soul Food Dinner Keynote speaker Carl Meredith '91 5 p.m. Stackner Ballroom, Campus Center

28 carrolluedu





100 N. East Avenue Waukesha, WI 53186

Change Service Requested

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from 1952-1967. This summer, the university welcomed Dr. Cindy Gnadinger to the post.

Meet her on page 4.