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THE MAGAZINE OF TRINE UNIVERSITY

# TRINE

WINTER 2019



Edmond Sumner (5) of the Fort Wayne Mad Ants takes the ball to the hoop in the MTI Center against the Greensboro Swarm on Dec. 30. The matchup between NBA G League opponents was the first home game the Mad Ants have played outside Fort Wayne and drew more than 2,600 fans to Trine University.





# FROM THE PRESIDENT'S DESK

There are multiple elements critical to Trine University's mission to promote "intellectual and personal development through professionally focused and formative learning opportunities, preparing students to succeed, lead and serve."

Recent editions of this magazine have focused on some of these. Strong athletic programs promote physical fitness and school spirit. A vibrant campus atmosphere builds community among our students and helps them develop into well-rounded individuals as they continue into graduate education or begin a career.

However, educating students will always be the core of everything we do.

This issue of Trine magazine focuses on growth and excellence in several academic areas. You will read about a renaissance taking place in the Franks School of Education, exciting new programs under development in the Rinker-Ross School of Health Sciences, and the upcoming launch of the new School of Computing, which will create a unique synergy between our engineering and health sciences departments to train a new generation of technologists.

We could not provide excellent degree programs without excellent faculty and staff. You will read about the accomplishments of several Trine faculty in this issue, including awards for teaching excellence, grants for potentially life-changing research, and decades of dedicated service to the university and our students.

Excellent degree programs and excellent faculty produce excellent graduates, and we are proud to announce in this issue that 99.7 percent of the Trine University Class of 2018 was employed or in graduate school within six months of graduation. Such excellence is one reason main campus undergraduate enrollment once again set records this fall.

We are grateful for your friendship and support of Trine University, and hope this magazine gives you a good summary of all the positive happenings here. As always, there is more good news than we can fit in 40 pages, and I encourage you to visit [trine.edu](http://trine.edu) for regular updates as we continue to grow and impact the lives of students.

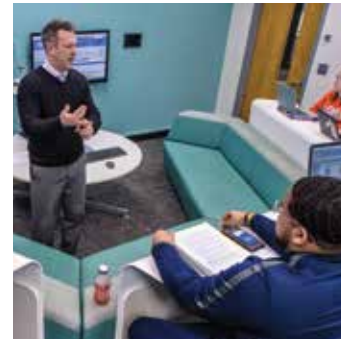
Sincerely,

*Earl D. Brooks II*

Earl D. Brooks II, Ph.D.  
Trine University President



**12 Banks opens Distinguished Speaker Series**



**20 FSOE trains teachers to impact students**



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**ON THE COVER:**  
Adam Miller, 2018 BSEIEd, works with students in his fourth-grade classroom at Haverhill Elementary School in Fort Wayne. Alumni of the Franks School of Education like Miller are highly sought-after by school districts, with administrators reporting that Trine University graduates are better prepared than other first-year teachers.



THE MAGAZINE OF TRINE UNIVERSITY  
**TRINE**

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## TRINE FACULTY RECOGNIZED AS TOP EDUCATORS

It was the perfect way to kick off Homecoming week, according to Trine University President Earl D. Brooks II, Ph.D.

Five Trine University faculty members were recognized with 2018 Greater Fort Wayne Business Weekly Education Awards, including its two top awards, at a ceremony in Fabiani Theatre on Oct. 2.

“People make our institution, and we are pleased this afternoon to recognize some of our finest,” Brooks told the faculty and staff in attendance.

Randy Mitchell, CEO of KPC Media Group, which publishes Business Weekly, said the annual awards give the company the opportunity to show appreciation to those who are making a difference in the lives of youth throughout northeast Indiana.

KPC received a record number of nominations this year, and Trine faculty won five of the 16 awards available. Trine faculty have been recognized with nine Education Awards over the past two years.

Michael Blaz, Ph.D., chair and professor in the Department of Psychology and Social Sciences, was honored as Social Studies Teacher of the Year. Blaz’s nomination acknowledged his more than 40 years of service at Tri-State and Trine universities, Mitchell said, and stated “he is a dedicated



From left, Michael Blaz, Ph.D.; Tony Kline, Ph.D.; Randy Mitchell, CEO of KPC Media Group; Jeanette Goddard, Ph.D.; Catherine Benson, and Tim Tyler, Ph.D.

teacher who is always excited about trying new things.”

Catherine Benson, director of golf management, was honored for Teaching Excellence in Sports. “Students say Prof. Benson provides hands-on, real-world experience and that her classroom is positive, interactive and always fun,” Mitchell said.

Jeanette Goddard, Ph.D., chair and assistant professor in the Department of Humanities, was honored as Language Arts Teacher of the Year. Mitchell said Goddard’s nomination states she is “dedicated to her teaching and her students, and always challenging them to push themselves to further examine topics from other perspectives.”

Tony Kline, Ph.D., dean of the Franks School of Education, was honored as Teacher of the

Year, recognizing an outstanding educator in any field.

“One alumni had the following to say about Dr. Kline: ‘When I think about the educator and leader that I want to be like some day, I think of Dr. Kline,’ ” Mitchell said.

Tim Tyler, Ph.D., professor in the Reiners Department of Civil & Environmental Engineering, was recognized with the Lifetime Achievement Award, given to those who have been teaching for more than 20 years.

“Students describe him as knowledgeable, confident, helpful and respectful, and fellow educators describe him as the most beloved educator in the Allen School of Engineering and Technology,” said Mitchell. ■

## GREENE HONORED WITH FIRST OUTSTANDING ASPHALT INDUSTRY EDUCATOR AWARD

The Board of Directors of the Asphalt Pavement Association of Indiana, Inc. (APAI) presented Gary Greene, Ph.D., associate professor of civil engineering at Trine University, the association’s inaugural “Outstanding Asphalt Industry Educator Award” at the organization’s annual meeting in Indianapolis on Dec. 20.



The organization said Greene has demonstrated extra effort through guest classroom asphalt materials lectures by APAI member firm volunteers, class tours of an asphalt plant in Angola operated by an APAI member firm, continuous promotion of

the expanding APAI civil engineering scholarship program at Trine, and accompanying students who receive APAI scholarships to the association’s state convention and trade show in Indianapolis.

“APAI’s Board of Directors, along with our Scholarship Committee and Workforce Development Committee, all salute the entire Trine civil engineering faculty, administration and executive leadership for an outstanding partnership dating back to 2012,” said William Knopf, executive director of APAI. “Dr. Greene’s efforts on behalf of his students deserve to be recognized.” ■

## GRANTS SUPPORT BLOOD TESTING DEVICE RESEARCH

More than \$30,000 in grants are providing a boost to research at Trine University on a handheld blood testing device that could make life easier for people with many chronic diseases.

The device, which eventually will perform multiple blood tests in real time, is the brainchild of Melanie G. Watson, Ph.D., associate professor of biomedical engineering, and is being developed under the umbrella of her business venture, Blaire Biomedical LLC. Watson developed the idea after making frequent trips to the hospital to have blood testing done for her daughter, who was born with Trisomy 18 and developed liver cancer.

Blaire Biomedical received a \$1,000 micro-grant from the elevate northeast indiana Farnsworth Fund in June. The project drew particular praise from Michael Mirro, M.D., board member for elevate northeast indiana and senior vice president and chief academic research officer of the Parkview Mirro Center for Research and Innovation.

“Melanie Watson is a gifted biomedical engineer who is passionate about creating a patient-centric solution to routine blood testing,” said Mirro. “Her solution negates the need for patients to go to the lab and allows them to take control of the timing of testing, which is perfect for patients with chronic conditions and limited mobility.”

Later in the summer, Blaire Biomedical received a \$17,500 convertible note from Indiana’s Elevate Ventures’ Community Ideation fund, one of the first two awards given by the fund. Elevate Ventures, a venture development organization based in Indianapolis, provides entrepreneurs with the expertise and resources needed to transform ideas into profit-making companies.

In September, the Angola Investment Fund (AIF) announced a \$12,500 grant to Blaire Biomedical, the first such grant from that fund. On Oct. 19, Angola Mayor Richard



Intern Madison Howard, left, assists Melanie G. Watson, Ph.D., with blood testing research.

Hickman presented Watson a check for half the amount, with the balance to be awarded in six months.

The funding will support paid interns for the project as well as supplies and legal fees. Madison Howard, a freshman from Stockbridge, Michigan, is currently working as a design engineering intern for Blaire Biomedical.

The device prototype is now in its eighth iteration, following more than five years of research and development, with significant

research support coming from Trine University students. The project has been the basis of senior design projects over the past four years.

Trine student groups have developed methods of separating blood into components for the various medical tests, designed a case than can fit on an iPhone, developed a blood testing cartridge and developed an application to allow results to be read on the phone. ■



# A CAREER OF FIRSTS: COMPUTER SCIENCE PROFESSOR DAN MATTHEWS BLAZED MANY TRAILS ON CAMPUS



**By Mariah Rodriguez BSCE '21**

Fifty years ago, then-freshman Dan Matthews first stepped onto the campus of Tri-State College.

In 1972 he took a job as a civil engineer for a city utility, then became a Peace Corps engineer and eventually worked for a medical laboratory equipment manufacturer.

“I saw a lot of unethical business behavior, which was when I decided I wanted to be a school teacher,” he said.

He returned to Tri-State, now a university, to complete his degree in math education in 1979, going on to teach high school math and physics for two years. Then he discovered a passion for computing.

“The first IBM PCs came out when I was still teaching high school and I fell in love with them,” said Matthews. “I knew this was going to be big, so I went to grad school to complete my master’s in computer science.”

He returned again to Tri-State to stay in 1983, this time as one of the university’s first computer science instructors. His tenure has been filled with firsts, from coaching the first football team to becoming the first faculty president, one of his favorite memories.

“I wrote the Articles of Incorporation for a Faculty Senate way back,” stated Matthews. “In 1990, the president of Tri-State had me spend a year organizing and preparing the faculty.”

“The president of the university always ran the Faculty Senate meetings,” he recalled, “but after the faculty governance was approved, he handed me the gavel and I became the first faculty president.”

In 1993, TSU President R. John Reynolds asked Matthews to help put together the university’s first football team and organization.

“I’d coached high school football before,” he stated. “The athletic director at the time, Butch Pershan, knew I had the experience so I got to serve on the committee that hired a head coach.”

After many interviews, the committee hired Dale Carlson as Tri-State’s first head football coach and Matthews and Tom Saylor as assistant coaches. The trio spent the next two years recruiting and scouting players as well as setting up the new organization.

Matthews created the budget for the organization and the team’s workout schedule, as well as its philosophies. With no football field on Tri-State’s campus at the time, the team held its home games

at Angola High School and practiced on a makeshift field behind Hershey Hall.

“It was a challenge getting people around,” remembered Matthews, “but it was worth it.”

Tri-State’s first official football game took place at Angola High School on Sept. 11, 1995.

“For two years, we stayed dedicated, worked hard, and built a team,” he said. “Within our first four seasons we made it into the final four nationwide, and that really sparked our football program here.”

Matthews has seen many changes in computer science and in Trine University over 35 years of teaching, with more coming as the computer science department transitions into the new School of Computing. He said being able to engage students keeps him going.

“I have to change every year in terms of upgrading my skill set, and I like that,” stated Matthews. “I don’t like teaching the same classes every year, and computer science gives me the ability to change my lessons.”

“My philosophy here is to always maintain a positive attitude,” he said. “The positive nature of the faculty and students is what drives this place to growth. It makes it exciting to be a part of change.” ■

# DEDICATION RECOGNIZES TRINES’ SUPPORT FOR NEW TKE HOUSE

**By Joe Grimm BSTM 1976**

The dedication of the new Tau Kappa Epsilon house at Trine University during Homecoming and Family Weekend on Oct. 6 was not only an opportunity to celebrate the new house, but the generous support of Drs. Ralph 1961 BSME and Sheri Trine for the project.

More than 150 TKE alumni and active members attended the dedication of the new three-floor house at 415 Park Avenue, as well as Trine President Earl D. Brooks II, Angola Mayor Richard Hickman and other local dignitaries.

During the dedication, Nate Lehman, director of fraternal health at TKE national headquarters, presented the Trines with the Tau Kappa Epsilon International Fraternity Salsbury-Scott Interfraternity Award, given to a man or woman who has rendered the most valuable services to advance the cause of fraternities and the Greek system.

It is highly unusual for this award to be given to more than a single recipient, and in the past it has been exclusively presented during Tau Kappa Epsilon’s Bi-Annual Conclave. Exceptions were made in the case of the Trines for the work both have done for the fraternal system on the Trine University campus.

Though the nomination for the award was driven by the local TKE chapter for the Trines’ active role in bringing TKE back onto campus grounds, the award was not solely based on their contribution to the Tau Kappa Epsilon chapter. Instead, it recognized their involvement over the past decade in supporting the growth and principles of the Greek system at the university.

The Trines were approached for the TKE house project by the Tau Kappa Epsilon Alumni Association and asked about their involvement with previous fraternity houses and construction details. Ralph Trine

explained the advantages of having housing adjacent to campus, and how he would help support any financial challenges if needed. The Alumni Association reviewed the proposed detail and approved the project and aggressive timeline.

Ralph Trine was instrumental in helping get the project completed in an amazing eight-month time frame from start to finish. Sheri Trine directed and supported the interior design, providing a professional look that incorporates elements of the former TKE house. Their generosity was well beyond what was expected and will be appreciated by TKE members for decades to come.

The new house has more than 12,000 square feet, with 13 bedrooms currently housing 24 fraternity brothers, and includes a lower recreational area, main-floor kitchen, Chapter Room and social area, with the upper level serving as the main bedroom floor. It also has the latest security and Wi-Fi systems. ■



*The new Tau Kappa Epsilon house opened this past fall.*





## BOO CANCER RAISES \$8,000 FOR LOCAL BOY

Trine University's Gamma Phi Epsilon sorority raised \$8,000 through its annual Boo Cancer events for a local boy battling bone cancer.

Jayden White, 9, of LaGrange, was diagnosed with osteosarcoma in March 2018 and is undergoing chemotherapy. The proceeds will go toward the cost of treatment, other medical bills, and hospital stays for Jayden and his family.

During Boo Cancer, the sisters of Gamma Phi Epsilon hosted a carnival in the Rick L. and Vicki L. James University Center and

a haunted house in partnership with the Sigma Phi Epsilon fraternity. Jayden also was the guest of honor at Trine's Oct. 27 home football game against Albion College, where he performed the opening coin toss. In the photo (above) he is greeted by Trine Head Football Coach Troy Abbs while leaving the field.

Abigail Kindler, philanthropy chair for Gamma Phi Epsilon, said the total is the most Boo Cancer has ever raised. ■

## SECOND TRINE EWB GROUP WORKS ON ECUADOR PROJECT



A team of five Trine University engineering students along with Tim Tyler, Ph.D., professor in the Reiners Department of Civil and Environmental Engineering, made a follow-up trip to a remote Ecuadorian village in September to help improve its water system.

From Sept. 16-23, the group from Trine's Engineers Without Borders (EWB) chapter helped survey the existing pipe system and locate additional springs in Comuna Guangaje, a community of about 400 indigenous people, mostly poor farmers. The trip followed up a visit by another group of EWB students with Tyler a year earlier.

The Trine team, all seniors, included Mason Pelphrey, a mechanical engineering major from Portsmouth, Ohio; Kayla Miller, a chemical engineering major from Logansport, Indiana; and civil engineering majors Sarah Tiedemann from Fountain Hills, Arizona; Collin Northcutt from Lebanon, Indiana; and Cameron Horan from Osgood, Indiana.

Tyler said the students will work with others in Trine's EWB chapter to complete a final design for the village's water system this spring. Another trip is planned for September 2019 to construct spring boxes that will capture more water for the community.

The Trine student chapter is developing multiple fundraising events to help pay for materials. Donations can be sent to Engineers Without Borders, c/o Trine University. ■

# '61 TRINE ALUM INVENTED THE UBIQUITOUS MIRASTRIP

By Paul Slomski

Ed Slomski 1961 BSCHE had an idea more than 55 years ago that, odds are, you have used in your lifetime. The resulting product is still prominent in kitchens and throughout the food and beverage market today.

In 1963, the now defunct American Can Company in Barrington, Illinois, hired Slomski as a development engineer in its Research and Development Department, and quickly put him to work on a problem the company was having a hard time solving.

"At the time, frozen juice concentrate packaging left a metal lip around the can when open, which didn't allow the frozen juice to slide out easily and, oftentimes, would cut your hand," said Slomski. "I was given a project to come up with a better way."

Slomski went to work researching existing patents on everything that resembled packaging for this type of can.

"There was actually no one single eureka moment. It was a rigorous process of research, trial and error," said Slomski.

In 1965, Slomski and American Can submitted a patent for the MiraStrip – a plastic strip adhered to the can opening used with a crimp seam, allowing for easy opening and removability of the frozen concentrate, and, most importantly, no exposed metal edge.

"I remember the first sales call we made, we visited a contract packager that packaged for large supermarket chains. The buyer took one look at the new can and said, 'You are either going to have 100 percent of the market or none at all,' " said Slomski.

History has shown the gentleman was very close in his initial assessment. Sales took off for the new packaging, with American Can putting out 200 million in its first year of production. Slomski enjoyed many years working with the manufacturing team to develop the machines that would

seal the packaging, assisting on sales calls, and watching his design become a leading product for American Can and the preferred option for the frozen juice concentrate market worldwide.

The MiraStrip was featured in a 1966 issue of Fortune magazine in an article entitled "The High Technology of 1965." A 1966 St. Petersburg (Florida) Times article labeled Slomski as a genius who would change the kitchen habits of millions of housewives.

Slomski later went on to work for Baxter Travenol Laboratories, Inc. in Round Lake, Illinois, establishing clean room procedures and then heading up its packaging development department. He finished out his career with Illinois Tool Works in Itasca, spending his last 20 years in the workforce in beverage packaging development, where he earned an additional seven patents in packaging design.

Since the invention of the MiraStrip, the frozen juice concentrate market continues to flourish worldwide, with annual sales in the billions of dollars. Other canned products make the MiraStrip their preferred package as well.

While Ed Slomski's name is on the original MiraStrip patent, American Can owned the patent and Slomski received a \$50 bonus when it was awarded.

"I feel like I have had a pretty rewarding career. It's great to know something I created more than 50 years ago is still relevant today in households all over the world, and is part of my professional legacy," said Slomski.

Slomski grew up on the south side of Chicago before attending then-Tri-State University. He is one of many alumni patent-holders recognized in the university's Hall of Innovation.

Slomski met his wife, Joanne, on the south side of Chicago, marrying in 1963 and establishing roots in Crystal Lake, Illinois. They raised three children together and when Joanne passed away in 2000, Slomski moved to Sun City Huntley. Now 78, Slomski enjoys spending time with his six grandchildren, traveling frequently throughout the year, volunteering for Heifer International and St. Mary Church in Huntley, as well as playing bridge in his spare time. ■



The MiraStrip was featured in many ads in the late 1960s.



# BANKS URGES STUDENTS TO HONOR 9/11 VICTIMS THROUGH SUPPORT, SERVICE

Noting that most Trine University students have no memory of Sept. 11, 2001, U.S. Congressman Jim Banks encouraged them to continue to fight for freedom and support those carrying on that fight.

Banks spoke on the 17th anniversary of the terrorist attacks in the university's first Distinguished Speaker Series event of the 2018-19 school year, held in Ryan Concert Hall of the T. Furth Center for Performing Arts.

The 9/11 remembrance opened with Earl D. Brooks II, Ph.D., Trine University president, welcoming those in attendance and noting that, "the events that took place that day indelibly shaped our great nation, and defined a generation and our way of life."

After the Trine University Air Force ROTC presented the colors, the Trine University Choir sang the national anthem, followed by a moment of silence for those who died in the 9/11 attacks. Banks, whose service in the U.S. Navy Reserve included a deployment to Afghanistan, then opened his presentation by recognizing all in attendance who had served or were currently serving in the military.

On Sept. 11, 2001, Banks said, he was a college student at Indiana University. "Rising a little early, comparatively speaking, I recall a fellow member of my college fraternity from across the hall reacting and calling me into his room in the aftermath of the first plane, American Airlines Flight 11, crashing into the north side of the North Tower of the World Trade Center," he remembered. "In that moment, all of us watching had little comprehension of how our lives would change and what would unfold next."

Banks said that soon the U.S. will be sending



**“I hope that, like me, many of you will be inspired to public service, whether you serve in uniform, or whether you serve in politics or find another way to serve this great country.”**

service members to Afghanistan who were not even born on Sept. 11, 2001. "As a nation we must be willing to support our military with the resources necessary to be ready for today's challenges and tomorrow's uncertainties," he said. He also said the nation owes veterans a debt of gratitude, noting, "Our veterans deserve and have earned the highest quality of care provided in a timely and efficient manner." In closing, Banks encouraged students to consider public service as a way to honor the memories of those who lost their lives. "I hope that, like me, many of you will be inspired to public service, whether you serve

in uniform, or whether you serve in politics or find another way to serve this great country," he said. "We all must step up and do our part." The program closed with the Trine University Choir singing "God Bless America." ■

For the latest Distinguished Speaker Series schedule, visit [trine.edu](http://trine.edu)>About>Signature Events>Distinguished Speaker Series

# TEMPORARY ASSIGNMENT LETS SAILOR/STUDENT ATTEND TRINE'S 9/11 REMEMBRANCE

When U.S. Congressman Jim Banks spoke for the 9/11 remembrance during Trine University's Distinguished Speaker Series on Sept. 11, the former Naval Reservist had a fellow sailor in attendance to hear what he had to say.

Chief Petty Officer Lois Schenk learned the Congressman was going to speak through an announcement sent to her Trine email account. A part-time student in the College of Graduate and Professional Studies, Schenk is on temporary assigned duty at the Navy's Fort Wayne recruiting office, allowing her to be on Trine's main campus for Banks' presentation.

The 9/11 remembrance had special meaning for Schenk, who was in Navy boot camp at Great Lakes Naval Station in Illinois during the Sept. 11, 2001, terrorist attacks.

"That morning we were already up, going to breakfast, and we came back and we were just doing our basic training," she recalled. "They had us all sit in the middle, and they rolled in a TV, and before they turned it on they asked if anybody lived in New York City. One of the future sailors raised his hand and they escorted him out, and they turned on the TV to the news."

In the weeks following 9/11, Schenk said the attacks gave the recruits a greater sense of purpose as they prepared for deployment.

"We held our heads up higher because we knew we had to go out there and fight for our country," she said. "We wanted to make it through boot camp and get out to the fleet and serve."

She eventually was stationed on the aircraft carrier USS Nimitz in San Diego, California, from 2001 to 2005. From 2005 to 2008 she served on the destroyer USS Curtis Wilber in Yokosuka, Japan, and from 2008 to 2010 she was assigned to the USS Iwo Jima.

She served the next four years as a tour guide at Virginia's Naval Station Norfolk,



From left, Trine University president Earl D. Brooks II, Ph.D., Chief Petty Officer Lois Schenk, and U.S. Congressman Jim Banks.

then served at Assault Craft Unit 4 as a loadmaster working on landing craft air cushions. Before her current temporary post in Fort Wayne, she was assigned to the Mid-Atlantic Regional Maintenance Center in Norfolk, which repairs Navy ships. The Angola, Indiana, native is hoping to return to the state as a recruiter. She started her business administration degree at Trine in the spring, after learning the university offers online-only programs. Besides the convenience of the program, Trine University provides a scholarship for members of the military on active duty that

covers the portion of her tuition not already covered by the Navy. She plans to complete her degree before retiring from the Navy in 2021. She hopes having a degree, as well as being able to take advantage of Trine's job placement services, will help her transition more easily into civilian life. In the meantime, she is enjoying being home in Indiana. "Everywhere I go, people are coming up to me and saying, 'Thank you for your service, thank you for your time, thank you for contributing your life,'" she said. ■



## Class of 2018 sees 99.7 percent employed or in grad school



Trine University's employment rate for graduates continues to remain above 99 percent, well above regional and national averages for public and peer schools.

Six months after graduation, 99.7 percent of the Trine University Class of 2018 was employed or in graduate school, according to statistics compiled by the university's Career Center.

This marks the fifth year in a row the university's graduates have

achieved an employment rate of 98.8 percent or above. Trine's five-year rolling average of employment for graduates is 99.4 percent.

Out of Trine's Class of 2018, 96.4 percent are employed or in a graduate school area related to their major. Twenty-four percent are enrolled in graduate school.

Trine's employment figures are well above average figures for the Class of 2017 recently released by the National Association of Colleges and Employers (NACE). According to NACE's First Destinations report, 84.4 percent of graduates nationwide were employed or in graduate school, more than 15 percent below Trine's figures. ■

## Topping off the burger



Bill Stitt, Fremont Community Schools superintendent, prepares as Fremont Elementary School Principal Eric Bryan comes in for a landing as the two complete a Build A Burger competition in the MTI Center during Walk Into My Future on Sept. 20. The event welcomed more than 1,400 elementary school students from LaGrange and Steuben counties to campus to introduce them to the idea of a college education. ■

## Dubois, Stutzman join Trine board

Two new members were elected to the Trine University Board of Trustees during its meeting on Oct. 5.



Marlin Stutzman is a former member of the Indiana House of Representatives and Indiana State Senate, and represented Indiana's 3rd Congressional District as a U.S. Congressman from 2010-2017. He is currently active in several ventures, including serving as: managing partner of Osmium Holdings, a private equity and management firm in Howe; CEO and partner of Stutzman Power Equipment in Shipshewana; chairman of

the board for Ava Laurenne in Fredericksburg, Virginia; and owner of Schonbrook Farm & Inn in Howe.

Stutzman was awarded the Sagamore of the Wabash by Govs. Mike Pence and Mitch Daniels, and the Small Business Champion Award by the Indiana Chamber of Commerce. He attended Tri-State University, now Trine, taking coursework in business and accounting.



William Dubois is senior principal engineer for Patriot Engineering and Environmental, Inc., which he founded in 1995 and served as president for 18 years. Certified as a Professional Engineer in Indiana, Kentucky, Ohio, Illinois, Michigan, Missouri, Florida and Texas, Dubois has 50 years of experience in geotechnical, materials engineering and environmental consulting.

Dubois earned a Bachelor of Science in civil engineering from Tri-State University in 1966 and a Master of Science in civil engineering from Michigan State University in 1968. He is a past member of Trine's Industrial Advisory Board.

The board also voted to confer trustee emeritus status to Clifford D. Ryan, who had served on the board since 2009. ■

## Trine team takes AIChE honors

A team of Trine University chemical engineering majors received a Safety and Health Division award as well as honorable mention overall in the annual American Institute of Chemical Engineers (AIChE) Student Design Competition.

Now graduated, Daniel Barzycki, Riley Johns, Anndi Wood and Megan Manes were recognized during the organization's national conference on Oct. 29 in Pittsburgh.

The team members each received an award plaque and \$150 cash award, along with free registration to the 2018 AIChE Annual Student Conference.

For the competition, students had to design a facility to produce 250,000 gallons per day of dimethyl ether (DME) as a transportation fuel. DME has the potential to be used as fuel with reduced impacts on the environment and human health. ■

## Main campus enrollment sets another record

As Trine University put the finishing touches on its newest residence hall, the university welcomed another record class of undergraduates to its Angola main campus.

Fall 2018 main campus undergraduate enrollment rose more than 7 percent over last year to 2,207 students, including about a 4 percent increase in the residential population. The growth boosted Trine's overall enrollment to more than 5,000 students for the second straight year, once its eight education centers, graduate students and high school students dually enrolled in Trine courses were factored in.

Fueling the growth was a nearly 9 percent increase in the number of returning students as well as 6 percent growth in Trine's incoming freshman class.

Scott Goplin, vice president of enrollment management, said the increase in new freshmen is on top of a dramatic 30 percent jump in freshman enrollment in 2017. The returning student number reflects 80 percent freshman retention numbers over the past two years, a figure several percentage points above the national average. ■

## Franzen named dean of Jannen School

Sarah Franzen, Ph.D., assistant vice president of accreditation and assistant professor in Trine University's Department of Humanities and Communication, has been named dean of the Jannen School of Arts and Sciences at Trine University, beginning in the spring semester.

In her new role, Franzen oversees five academic departments – Mathematics and Physics; Criminal Justice; Psychology and Social Sciences; Music; and Humanities and Communication. She will continue to serve in her role as the university's liaison to the Higher Learning Commission.

Franzen holds a Doctor of Literature and Criticism degree from Indiana University of Pennsylvania, as well as master's and bachelor's degrees from Indiana University. She joined Trine University in 2009 as an instructor in the Department of Humanities and Communication, later becoming an assistant professor. She was named assistant vice president of accreditation in 2018.

As a faculty member, Franzen has twice been recognized with the Robert Ewing and Gail Stewart Smith Excellence in Teaching Award, as well as the 2017 Trine University Faculty Research Award and the 2018 Barrenbrugge Award for Faculty Excellence. She also was honored with the Outstanding Dissertation Award in Literature and Criticism by Indiana University of Pennsylvania in 2017. ■



## Trine wins 29 awards at ACJA competition



Trine University's Tau Alpha Omicron (TAO) chapter of the American Criminal Justice Association (ACJA—Lambda Alpha Epsilon) won 29 of 72 possible awards at the organization's regional conference.

The Trine chapter co-hosted the conference Oct. 18-20 in Gurnee, Illinois, along with a chapter out of Minnesota. Students and faculty competed against four other chapters/colleges from throughout the Midwest in four categories: written examinations, handgun competition, crime scene investigation and physical agility.

"This year, we had a total of 15 students attend the conference. Of those, 10 were first-time attendees and had just joined ACJA this semester," said Cisco Ortiz, chair of Trine's Department of Criminal Justice.

Trine's team members won 15 academic awards for testing in the knowledge areas of criminal law, corrections, juvenile justice, police management and the history of ACJA— Lambda Alpha Epsilon, and 14 awards in the three other competitions. ■

## Giving Tuesday efforts raise nearly \$80,000

Faculty, staff, alumni and friends of Trine University contributed nearly \$80,000 toward student scholarships, enhanced classroom experiences and state-of-the-art facilities as part of efforts during Giving Tuesday, Nov. 27.

A total of 217 supporters contributed \$79,152 over the course of the day.

Giving Tuesday, held the first Tuesday after Thanksgiving, has been celebrated since 2012. Intended to counter more commercial post-Thanksgiving events such as Black Friday and Cyber Monday, Giving Tuesday seeks to celebrate and encourage charitable giving internationally at the beginning of the holiday season. ■

Read more campus news at [trine.edu/news](http://trine.edu/news).





# THE CUP RUNNETH OVER



From left, Alpha Sig brothers Dick Bosseler 1972 BSBA, Al Haimbach 1973 ABA, Chuck Borneman 1970 BSBA, and Buck Austin 1970 BSBA pose at the 28th Alumni & Friends Scholarship Golf Outing on Aug. 3.

By Paul Franklin

Fifty years.

That’s how long it had been since I had arrived at Trine University. Now, in August, I was back for the 13th annual Sig Cup scramble golf outing: a two-day competition between Alpha Sigma Phi and Kappa Sigma.

I don’t play the game anymore. Not because I can’t bend over, but because when I do I’m usually reaching into the hole to fetch my triple bogey. Instead, I proudly wore my red Alpha Sigma Phi baseball cap and drove my own cart, complete with my cooler of Pure Leaf diet lemon iced tea and a small box of Fiber One chewy bars. Chocolate.

I was ready for hours of memories, laughs, insults and catching up.

“My Boys” arrived sporadically in the parking lot at Zollner Golf Course, smiling like released prisoners; each welcomed with a scream and a tight hug. I swear one of them had tears in his eyes.

Their voices, for the most part, were familiar, as was their laughter, though admittedly I did not immediately recognize a couple of faces - kids now 70, 71 years old.

What had changed more than anything was the campus.

My freshman dorm was gone. Stewart Hall is now part of the grounds that house a football stadium, basketball arena and softball field. Even the name of the school had changed.

In ‘68 there were five female students. During a tour of the MTI Center, eight

girls on the basketball court took part in cheerleading practice.

Back in the day you were essentially confined to majoring in business, accounting or engineering. Now this college in the corner of northeast Indiana offers arts and sciences, criminal justice, psychology and language arts, to name a few.

Back in ‘68 it seemed every student was from either Indiana, Michigan or Ohio. Now there are basketball players from California, and football players from Texas and Florida.

Fifty years ago we enjoyed Inter-Fraternity League sports: football, basketball and softball. The way I remember it, we pretty much owned the All-Sports Trophy. Our main rival was, of course, Kappa Sig. We had a song we would sing about them, but I’ll save that for another day.

The focus, however, is no longer about who is better, but the actual goal of the event. Over the years the Sigs have combined to generate \$50,000 in undergrad scholarships.

For more than five-plus hours I moved from foursome to foursome, listening to comments ranging from encouragement, insults, humor, exasperation, and, during the final holes, exhausting silence. Although, on the 18th hole, Billy Buck Austin hooked a fairway shot that smacked the aluminum siding on the back of the MTI Center. We did not form a search party.

Mulligans ruled the day, with comments interrupting a slight warm breeze from tees to greens. Such as:

- “It’s your putter, not your bad swing.”
- “It’s still your turn.”
- “Your partner is going to take care of you. It’s what I brought him for. Actually he’s carried me before. Literally, I think, from the bar up to my room in the fraternity house.”
- “Hit another ball. Everyone was talking.”

Refreshment tents were available throughout the course, and no one passed up a bottled water or an adult beverage. Asking the volunteer if she was a student at Trine, she smiled and said she had recently graduated after 3½ years. Cracked Chuck Borneman, “You couldn’t have been in our fraternity.”

Not all comments were humorous. A handful of brothers have died. One brother’s daughter had died.

On the lighter side, two of my never-surrender brothers explained why it took six years to graduate. One of them blamed road trips to Ohio. The other blamed choosing engineering over business. Two guys served in the military. One brother made a million dollars and eventually filed for bankruptcy.

What might have been most difficult to process, however, was that our children are ages like 35, 38, 42 and even 50. Yesterday we were just 20, driving to Ohio to drink where the legal age was 18.

Brothers came from as far away as Florida and Arizona. Just to play golf with the guys. Just to relive the days of pledging; camaraderie that peaked through Hell Week.

Moments that bonded us forever. There were more laughs than anything. Most were heard on the golf course where imperfections were announced and ridiculed. But there was also time for reflection, especially in the quiet moments when I drove ahead and into the shade to await my PGA heroes.

Though I hadn’t seen them since I was a boy, really, I realized I had drifted away from some of the best friends I ever made. I thought of the parties and the faces and the laughter, and now the gray in their hair and the lines in their faces. I thought of that expression, “The days pass slowly but the years fly by.” I felt sad; regretful. How could I have let that happen?

Birds chirped invisibly in the woods, and across a fairway was a large water hazard, rippled by the splash of flapping geese. Occasionally a fuzzy milkweed seed would float by, a delicate breeze carrying a memory from years gone by.

Fifty years. Still feeling like yesterday. ■  
*Paul Franklin attended Tri-State College from 1966-69.*



From left, Paul Franklin, who attended Tri-State College from 1966-69, John Alexander 1953 BSBA, John Goudy, 1970 BSBA, and Chuck Borneman 1970 BSBA socialize at the Alumni Golf Outing.





# ALUMNI RETURN FOR HOMECOMING IN RECORD NUMBERS

This was a record-breaking year for Trine University's Homecoming and Family Weekend, with 506 alumni back on campus to celebrate, more than two times the previous record.

Homecoming celebrations began for students during the week, with the following groups emerging victorious in the Thunder Games:

- Sidewalk Painting – Women's basketball
- Pie Eating Contest – ACACIA
- Wiffle Ball – The Returning Champs
- Lip Sync – Women's basketball
- Dodgeball – Ha Got Em

The weekend kicked off with the dedication of the new bookstore and kitchen area. At the Thunderstruck Pep

Rally, Allison McCrady, a senior biomedical engineering major from Lancaster, Ohio, was named Homecoming queen, and



Isaac Nice, a junior chemical engineering major from Paulding, Ohio, was crowned Homecoming king.

Nine teams battled the elements to compete in the cornhole tournament to win the first Thunder Cornhole Championship. More than 60 alumni participated in reunion athletic games.

Thunder football remained undefeated with a 52-24 win over conference rival Alma.

The first Homecoming Bonfire had more than 100 alumni, parents and students in attendance.

**Mark your calendar for Homecoming and Family Weekend 2019 (Oct. 4-6), 2020 (Oct. 9-11) and 2021 (Oct. 1-3). ■**



*Trine University students roast marshmallows at the first Homecoming Bonfire.*



# HEAD OF THE CLASS

*Franks School training growing number of educators to impact students*

In 1884, Steuben County and the surrounding area had a need for teachers, and Tri-State Normal College was born.

Today, the need for skilled educators is more acute than at any time in history. And while many teacher education programs are seeing dramatic enrollment declines, Trine University is experiencing a renaissance in its Franks School of Education (FSOE), with growing numbers — an 80 percent freshman class size increase over the past two years — as well as higher average GPAs for new students.

During the school's recent national accreditation by the Council for the Accreditation of Educator Preparation (CAEP), the visiting team had many positive comments about the education programs at Trine, one of the smallest Indiana schools to successfully complete the process. And the vast majority of principals report the Trine graduates they hire are better prepared than other first-year teachers.

"Our goal is that each of our graduates becomes that teacher who changes students' lives," said Tony Kline, Ph.D., dean of the FSOE. "We have created a unique program to meet students where they're at and build on their strengths and gifts. We have a lot of compelling data to support that they are becoming effective teachers."

Kline cited multiple factors contributing to the school's growth and renewal.

## Personal attention

Trine University boasts a 9:1 student-to-faculty ratio in its education courses.

"Our students appreciate that they're not a number, they're not even a student, they're a person valued by our faculty," Kline said. "We can customize their experience, and we now have systems in place so that, as we grow, we sustain that personalization."

## Expanded observation and student teaching hours

Trine's teacher education majors now finish with between 850 and 1,000 hours of clinical experiences working with students from different income levels, races and languages. Trine students are placed with fully licensed teachers who have at least three years of experience and are rated effective or highly effective.

"The clinical experiences are created so teacher candidates spend time in a variety of grade levels in different school corporations, allowing them to see firsthand schools' varying recipes for success and to understand there are many ways to approach education successfully," said Justin Bock, assistant professor and clinical placement coordinator for the FSOE. "The area schools are fantastic partners who provide superb experience, guidance and mentoring for our future teachers."

"We expanded student teaching from ten to sixteen weeks to allow our teacher candidates to essentially be in the classroom from the beginning of the semester," Bock said. "Our students see how rapport is created with students, rather than entering the classroom six weeks in."

## Evolving degree programs

With input from education professionals, the FSOE continues to expand its curricular offerings. The school recently restructured secondary education programs to allow students to qualify for licensure in two areas over their four-year degree program — so, for instance, a student could graduate with licensure in both social studies and English.

"Our principals are thrilled," Kline said. "There is great value in having one teacher



*Alison Todd, standing, instructs future educators in the new Shambaugh 210 classroom.*

licensed in multiple subjects."

Trine began offering special education licensure programs for preschool through 12th grade this spring, after receiving approval from the Indiana Department of Education to expand from grades K-6.

"Special education is one of the biggest needs across the country," Kline said.

## Curricular enhancements

Faculty within the FSOE have received training in specialty areas, allowing them to equip students with key skills.

Ashley Overton, Ph.D., assistant professor, guides the school's Google Certified Educator program, which allows students to earn Level 1 certification before they graduate, giving them expertise in using Google's educational technology and allowing them, once employed, to train other teachers in their school or district. She said the FSOE also has embedded International Society for Technology Education (ISTE) standards throughout the entire program.

"By threading these standards throughout, education students are able to witness what successful technology integration looks and feels like from both the learner and teacher perspective," Overton said.

Assistant professor Alison Todd completed advanced coursework over the summer in the Responsive Classroom program for classroom management, and plans to not only provide training to Trine students, but also any interested community teachers. In November, she conducted a professional development session at Parkside Elementary School in LaGrange. She is looking to expand similar collaborations with area schools.

"Classroom management is a common concern for P-12 teachers, and the types of behavior concerns can vary widely from school to school or even year to year in the same classroom. It's always a moving target," she said. "The best success comes from a systematic approach to creating a school-wide or classroom culture and environment, such as that provided by Responsive Classroom."

## Updated facilities

In October, the FSOE unveiled an updated state-of-the-art classroom space designed to foster collaboration, critical thinking and creativity among education students. Supported by a generous gift from Dr. Tomas Furth, the new Shambaugh 210 classroom features six digital screens, screen-casting software, enhanced wireless





Justin Bock, standing, teaches in the Project Based Learning lab inside Shambaugh Hall.

capabilities, new lighting, a large interactive screen, new seating options, new carpet and a new wall color scheme.

Kline said the school will revamp at least three more classrooms at a rate of one per year.

“We would like to create an open learning space in one of the classrooms with the latest education technology,” he said. “Even if graduates go into schools where it isn’t available, they can be a change agent and encourage their district to adopt similar technology.”

### Getting the word out

Kline said the FSOE has worked to tell its story more effectively. The school reaches out to area schools and educators through

the Teacher By Trine education summit, which brings area high school students interested in teaching careers to campus each semester for breakout sessions focused on education topics. On social media, the school’s #TeacherByTrine hashtag is generating hundreds of tweets each month.

### Looking ahead

The FSOE continues to seek out new opportunities to enhance teacher education. The school is looking into offering one of the nation’s first undergraduate Montessori education licensures, and, this spring, will pilot an initiative in conjunction with Trine’s Department of Computer Science and Information Technology to create education apps for smartphones.

“Today’s teachers are so busy doing great work to improve student learning. We would love to partner with them to create school-specific apps that meet the needs of their population,” Kline said.

Long-term, Kline said the goal is for the FSOE to become even more of a leader in teacher education.

“We’re listening carefully to our stakeholders and adapting,” he said. “Because we’re small, we can be nimble. Instead of having subcommittee after subcommittee, we make informed choices and move forward to prepare graduates to have more than just a teaching degree. We want them to continue to change the lives of their students.” ■

# UNIVERSITY MAPS COURSE FOR HEALTH SCIENCES EXPANSION



Max Baumgartner, Ph.D.



Cathy Swick, Ph. D.



Ryan Dombkowski, Ph.D.

With the nation and region grappling with a growing shortage of trained medical professionals, Trine University intends to expand its already-successful Rinker-Ross School of Health Sciences programs in Fort Wayne over the next several years.

The university plans to enlarge the number of students in its existing Doctor of Physical Therapy (DPT) and Master of Physician Assistant Studies (MPAS) programs, as well as add several new degree programs.

“We know there is a great need for medical personnel to serve an aging population,” said Earl D. Brooks II, Ph.D., Trine University president.

“By providing students in new areas of the health sciences with the career-focused training and practical experience that are already hallmarks of a Trine education, these new programs will help meet that need, as well as offer opportunities for graduates to be readily employed.”

In anticipation of the curriculum expansion, the university recently appointed longtime Trine University professor Ryan Dombkowski, Ph.D., to its health sciences leadership team as associate

dean of the Rinker-Ross School of Health Sciences. Dombkowski will work with Max Baumgartner, Ph.D., dean of the Rinker-Ross School of Health Sciences, and Cathy Swick, Ph.D., dean for the school’s undergraduate programs, to direct the expansion and guide new program development.

The university will expand the physical footprint of its health sciences programs in Fort Wayne, which are currently housed at the university’s Health Sciences Education Center, located at 1819 Carew Street on the Parkview Randallia campus. Parkview Health has been a strong supporter of Trine’s health sciences programs and collaboration between the organizations will continue.

“Parkview Health has been a tremendous partner for Trine University, providing

expertise, facilities, student internship opportunities and financial support,” said Brooks. “The expansion of our ongoing collaboration will not only benefit Trine and Parkview, but all residents of northeast Indiana.”

“Trine University’s expansion of health sciences is an important step toward meeting the growing need for quality healthcare professionals in our region,” said Rick Henvey, chief operating officer for Parkview Health and a member of Trine’s Board of Trustees. “Parkview has benefited greatly from Trine’s outstanding Doctor of Physical Therapy program, and we are hopeful we’ll be able to employ more Trine graduates with expertise in many other critical fields.” ■

## HEALTH SCIENCES EXPANSION TIMELINE

### Fall 2019

- The university’s MPAS program will expand from 28 to 32 students per class.
- Trine will launch an Associate of Science in Surgical Technology program. The program will train graduates to assist in surgical operations under the supervision of surgeons, registered nurses or other personnel in authority.

### Fall 2020

- Trine University’s DPT program will expand from 35 to 45 students per class.
- Trine will launch the previously announced Physical Therapy Assistant program.
- The MPAS program will expand to 36 students per class.
- Trine will launch a Master of Applied Health Sciences (MAHS) program. The MAHS, which will offer the option for completion with as few as 30 graduate credit hours, can be customized to fit students’ career goals. It will fulfill admission requirements for most medical, dental, veterinary, and graduate programs in biological sciences, and also allow graduates to specialize in biomechanics and prepare for employment as a biomechanics lab technician.
- Trine will launch an online RN to BSN program, which will allow registered nurses to complete a Bachelor of Science in Nursing degree.
- Trine will launch Associate of Science and Bachelor of Science in Radiologic Technology programs, which will prepare students to work in radiologic imaging fields.

### Fall 2021

- Trine will launch a Master of Speech Language Pathology program, which will prepare graduates to practice as speech language pathologists in areas of communication and swallowing. According to the Bureau of Labor Services, speech language pathologists in Indiana consistently have one of the highest caseloads in the United States.
- Trine will launch a Certified Registered Nurse Anesthetist (CRNA) program. This doctoral degree program prepares graduates to oversee anesthesia as part of a surgical team, from administration through recovery.

### Fall 2022

- Trine University will launch a Doctor of Occupational Therapy program. Designed to prepare students for advanced roles in occupational therapy, the degree will allow graduates to work with clients as well as lead and conduct research as occupational therapy professionals.



# NEW SCHOOL OF COMPUTING TO HELP MEET NEED FOR SKILLED TECHNOLOGISTS



An artist's rendition of the planned Fawick Hall expansion, which will house the School of Computing.

To help meet the growing need for professionals in areas such as hardware and software development, networking and information technology, Trine University will launch its new School of Computing in the fall of 2019.

The new academic school eventually will be housed in a planned \$8.5 million expansion to Fawick Hall on Trine University's main campus in Angola.

The School of Computing will encompass current Trine programs in computer and software engineering as well as a revitalized computer science and information technology major that will feature new tracks in the increasingly important fields of cybersecurity, health informatics and web development.

"Trine University's new School of Computing will allow computer science students to collaborate more closely with students and faculty in engineering, providing greater synergy for the educational experience in all majors and giving computing students access to the

latest technology," said John Shannon, Ph.D., vice president for academic affairs. "We developed these programs with input from a world-class advisory board who helped us infuse the curriculum with the technological expertise required of our industry partners. We strongly believe this future-thinking curriculum and our planned leading-edge facilities in the expanded Fawick Hall will ensure we produce highly skilled computer science professionals who will continue to be in demand by industry."

Fundraising has begun for the Fawick Hall expansion, which was approved by the university's Board of Trustees at its Oct. 5 meeting. No timeline has been set for construction.

Current designs for the expansion include an airy, glass-walled exterior that will make a striking addition to the heart of the Trine University campus. The expansion also will feature:

- state-of-the-art technology supporting new classrooms and labs, including an artificial intelligence/virtual reality lab;

- movable walls in some classroom areas to allow for greater flexibility;
- an active learning lab with a maker space to foster creativity;
- expanded faculty office space; and
- bright, open spaces for collaboration and conversation, including a new gathering point and cafe available to the entire campus.

"Through the outstanding generosity of our alumni, friends, and local and state government, Trine University has been able to add several new signature facilities to our campus as well as provide functional, visually appealing additions and renovations to existing buildings," said Earl D. Brooks II, Ph.D., Trine University president. "This new expansion, which will provide critical space and technological support for the School of Computing, will reflect the same quality and aesthetics demonstrated in other recent projects on the Trine campus." ■

# MARKET, JOB PROSPECTS DRIVE NEW ACADEMIC PROGRAMS

Between new programs in health sciences and computing, it may seem like Trine University is constantly announcing new academic programs.

"Because our approval process is very seamless, we get things done quickly," said John Shannon, Ph.D., vice president for academic affairs.

Other factors include how much competition exists in the region for a particular program, and how much the university would have to invest in new resources to offer it.

"If every university in the area has a particular program, we have to make a strong case that we'll do it better," said Shannon. "If there's less competition, it

determine the feasibility of launching the program.

If offering the program is feasible, it is sent to faculty in the originating area for approval. Once there, it needs approval from the dean of the academic school, the curriculum committee of the faculty, the full faculty, the vice president for academic affairs, the president, and eventually, the Board of Trustees.

"It seems like it would be a lengthy process, but we're really good at moving things along at a rapid pace," Shannon said.

In addition, once approved, some programs require accreditation from outside bodies, with the length of time for that process depending on the accrediting body. For instance, surgical technology, which was just approved in the spring, will launch in fall 2019, while the Physical Therapist Assistant (PTA) program, which was approved in 2017, will not launch until the fall of 2020.

"PTA is accredited by the Commission on Accreditation in Physical Therapy Education, and they have a backlog," Shannon said. "Surgical technology is not accredited in the same way and so we can get started without the accrediting body having any sort of objections."

While health sciences and computing have grabbed headlines this spring, Shannon said all academic areas are developing new programs or updating existing majors.

"We're always open for ideas on new programs," he said. "We've launched four this year, we've got four in the pipeline for next year, and numerous others down the road from that." ■



John Shannon, Ph.D.

.....  
**"First, is there going to be interest from prospective students for that program? If there isn't a market for it, there's no way you can have that program. The second criterion is, will it lead students to jobs, or to a future of some sort?"**

However, that doesn't mean every new idea makes it into the course catalog. Shannon said he uses two main criteria to evaluate potential new degree programs.

"First, is there going to be interest from prospective students for that program?" he said. "If there isn't a market for it, there's no way you can have that program."

"The second criterion is, will it lead students to jobs, or to a future of some sort?"

The process of determining whether a degree program has demand or job potential is data-driven, Shannon said. The university consults reports on the most popular majors across the country, as well as Bureau of Labor Statistics projections for job growth.

makes an even stronger argument for that program."

The university also makes sure new degrees don't drain resources from existing programs.

"We never want a new program that would lead us to neglect our existing majors," he said. "We look at current programs to make them stronger, while considering new programs that will be of interest and fit our mission at Trine."

Shannon said the actual process begins with a form stating the need for the program and the expected costs, including faculty, a director, equipment and space. From there, the university does a cost-benefit analysis to





# class notes

keep connected with alumni and friends

Share what is happening in your life with your fellow alumni. Class notes, including births, marriages, promotions, additional education, relocations, etc., may be submitted to Sarah Belote at [belotes@trine.edu](mailto:belotes@trine.edu).

Join us on Facebook at [facebook.com/TrineUniversityAlumni/](https://facebook.com/TrineUniversityAlumni/)

## 1950s

**Edward Palagyi, 1954 BSCH**E, is enjoying retirement in Florida, where he often bowls and operates amateur radio contests. He lost his wife of 50 years in January 2018. However, his kids live close and keep him very active. He enjoys reminiscing about his college days at Tri-State.

## 1960s

**Steve Haff, 1962 BSAE**, started his career in 1962 with Gyrodyne Company of America Inc., in St. James, Long Island, New York. His main focus was Drone Anti-Submarine Helicopters. He continued his work in the helicopter industry, with time spent at the US Naval Air Test Center, NASA - Ames Research Center, Hughes Helicopters, Mac-D, and Boeing. His career allowed him many opportunities to travel the world. He retired in July 2015 and shares that the past three years have been full of great times and memories.

**Richard Oeder, 1965 BCSE**, was honored



as Officer of the Year by the members and officers of the Salem/Morrow Fire Department

in Warren County, Ohio. A member of the Trine University Board of Trustees, Oeder also received his 40-year certificate, honoring a lifetime of dedicated service to the field. Richard is currently a lieutenant with the department and is certified as a firefighter and emergency medical technician (EMT) by the state of Ohio. He interviews all volunteers for the SMFD and is responsible for the cadet program as well as local coordination between the department and the community. He began his volunteer fire service career in Perrysburg, Ohio, in 1978, and later worked with the City of Upper Arlington Fire Department before joining Salem/Morrow in 2000.

**Cliff D. Ryan, 1966 BSACC**, was honored with



trustee emeritus status by the Trine University Board of Trustees at its Jan. 25 meeting. Cliff had served on the board since 2009. An Angola native now residing in Naples, Florida, Cliff was honored with the university's Outstanding Achievement Alumnus Award in 2016 and the Pillar of Success award in 2017. The Ryan Skywalk, Ryan Tennis Center and Ryan Concert Hall on Trine's campus are named in honor of Cliff and his wife Sig.

**Dick Johnson, 1967 BSBA**, and his wife Sharron celebrated their 50th wedding anniversary Aug. 17, 2018. The Johnsons were married at Immaculate Conception Catholic Church in Kendallville, Indiana. They have two sons and three grandchildren. Dick is retired from Union Carbide Corporation, and Sharron is retired from Colonial Williamsburg Foundation. They currently reside in Williamsburg, Virginia.

## 1970s

**David Dorpfeld, 1970 BSBA**, and his wife Wanda celebrated their 50th wedding anniversary on June 1, 2018.

**Maurice "Bud" Cancasci, Jr., 1973 BSEE**,



was recognized for his generous support of the Rock and Roll Hall of Fame at the 2018 Induction Ceremony.

—continued

## 1970s

**William Bertram, 1974 BSBA**, recently retired after 42 years in sales and marketing with Rockwell Automation and Reliance Electric. He and his wife, Candace, celebrated 41 years of marriage. They reside in the Minneapolis area and spend their winters in the South.

## 1980s

**Bruce Gosling, 1980 BSAC**, is celebrating 35 years of marriage to his wife, Leslie. Bruce is president of Norman and Paulsen, a public accounting firm in West Michigan.

**Andrew Perkins, 1983 BSEE**, and his wife Regina are celebrating the birth of their second grandchild, Evelyn Hope Saunders, on May 18, 2018. They reside in Chambersburg, Pennsylvania. Andrew continues his employment for Manitowoc Crane as a staff engineer.

**Tim Smitley, 1986 BSCS**, started his own IT consulting company in Cleveland, Ohio, in April 2018.

## 1990s

**Kurt Short, 1990 BSME**, has been promoted to facility personnel manager at Michelin Tire Manufacturing in Woodburn, Indiana. He also has begun serving on the Boy Scouts of America Board of Directors for Northeast Indiana and is active in Leadership Fort Wayne.

**Paul Shaffer, 1999 BSCE**, was named executive vice president at Butler Fairman and Seufert on Oct. 1, 2018. In May 2019, he will celebrate his 20th year with the company.

## 2000s

**Vincent Barletto, 2004 BSEE**, and his wife Tara welcomed their third little girl into the world on July 11, 2018. Charlie Michelle weighed in at a healthy 5 pounds, 9 ounces.

**Thad Conley, 2005 BSCADD**, celebrated his induction into the East Noble High School Athletic Hall of Fame in February 2018. Four months later, he relocated from Hibbing, Minnesota, to Fort Wayne, Indiana, when he accepted a position as technical product manager for Metal Technologies, Inc.

**Stephen Rushfeldt, 2009 BSCE**, married Christine Rushfeldt on June 22, 2018.



## 2010s

**Ryan Gruell, 2010 BSCH**E, and his wife Emily welcomed their first child, Sofia Grace Maria Gruell, on May 11, 2018.

**Derek Bycraft, 2013 BSSMGT**, recently received his second promotion of the year to alumni director at YMCA Storer Camps. Along with overseeing alumni relations, Derek will be tasked with creating new volunteer programs at the camp and organizing a weeklong summer camp program for kids living with cancer, called Camp Catch-A-Rainbow.

**Mike Huesman, 2013 BSET**, and his wife **Kayla (Reno) Huesman, 2013 BSCJ**, welcomed



daughter Heather Ann Huesman on May 23, 2018.

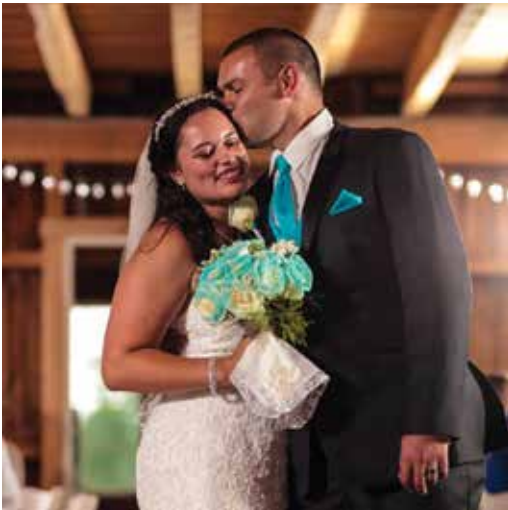
**Timothy Lang, 2013 BSCE**, married Sarah (Zentz) Lang on Nov. 17, 2018.

**Zack Mofield, 2014 BSSMGT**, married **Andrea (Etchen) Mofield, 2014 BSSMGT** and **2016 MSL**, on Aug. 18, 2018, in Fort Wayne. Zack



recently accepted a position in new business development sales at DeKalb Molded Plastics. Andrea works in enrollment management for Trine University's main campus as assistant director of admission.

**Kyle O'Connor, 2014 BSET**, married **Kayla (Keith) O'Connor, 2015 BSCJ** and **2016 MSCJ**, on July 21, 2018.



—continued



## 2010s

**Jake Bagley, 2015 BSBA and 2016 MBA**, relocated to Grand Rapids, Michigan, after spending two years in Manasquan, New Jersey, where he worked as a sales representative for MillerCoors. Jake accepted a new position as a senior product marketing specialist for Steelcase Inc. in December 2018.

**Haley Agard, 2015 BSCJ and BSPSY**, accepted a new position as Accounts Receivable Analyst for Simon Property Group. She relocated to Lebanon, Indiana, where she and her significant other purchased their first home.

**Zachary Smith, 2016 BSEIEd**, married



**Alexandria (Claudy) Smith, 2017 BSCHE**, on July 14, 2018, in Angola, Indiana. Alexandria is an associate chemist at Cooper Standard in Auburn, Indiana. Zachary is a fourth-grade teacher at Pleasant Lake Elementary School in Pleasant Lake, Indiana.

**Katie Thomas, 2016 BSCJ and BSPSY**,



graduated with honors from the Fort Wayne Police Department in June 2018. She is the first female to graduate with honors in Fort Wayne and holds the academy record for push-ups, with 80.

**Nick Ruby, 2016 BSCJ**, purchased his first home in Lebanon, Indiana, after accepting a position as a police officer for the Zionsville Police Department.

**Amanda Frye, 2017 BSHR**, graduated from the College of Graduate and Professional Studies at Trine in May 2017. She has worked as a deputy clerk for the 45th Circuit Court in St. Joseph County, Michigan. She has focused her time working on leadership with the St. Joseph County Leadership Program and is excited to announce that she will enter the Trine University Master of Science in Leadership program this year.

**Nicole Whitmer, 2017 BSMK**, has been fully employed since graduation and is pursuing her Master in Business Administration degree with concentrations in management and human resources.

# RUNNING WITH THE BULLS

## Trine grad has dream job with NBA team



*Chris Kent, BSGS 2014, works with Chicago Bulls guard Zach LaVine (left) in the United Center prior to the team's Jan. 4 home game against the Indiana Pacers.*

he served as Director of Player Development at the University of South Florida, supervising academics and compliance.

He joined the Bulls after the person in his current position told Kent he was leaving.

"Jim Boylen, head coach of the Chicago Bulls, worked with my former boss (USF Coach Brian Gregory) at Michigan State, and he gave me a good recommendation," Kent said.

He arrives at the Bulls' practice facility about 6 each morning. Ideally he tries to work out, but may not be able to if he has work left over from the previous night or gets an early assignment.

Coaches arrive around 8, and Kent has to prepare scouting reports and video for a meeting usually beginning around 9. After that, he prints out practice plans and leads players through workouts. At 10:45, the team meets for film and then practices, and after practice Kent stays on the floor to continue assisting.

Following lunch, he continues to work on film and will work out if he has time. If there is a home game, he reports to the United Center between 4 and 4:30 to assist with on-court workouts, prepare film and make last-minute adjustments before tip-off. He breaks down the game while it is going on and prepares the halftime edit for coaches and players. Afterward, he makes sure coaches have the game on their computers before they leave. His day finishes about 10 or 11.

He also travels with the team to all road games.

His long-term goal is to be a head coach in the NBA. He said the next step would be to work as an assistant or head video coordinator, then move into an assistant coach role.

In the meantime, his current job keeps him plenty busy.

"There is never a free moment," he said. ■

Chris Kent says he is literally living the dream.

"Every day when the alarm goes off, I jump right up out of bed," he said. "It can be tough and stressful sometimes, but it's not 'work.'"

Since August, Kent, who graduated from Trine in 2014 with a general studies degree, has served as a Basketball Operations Associate for the NBA's Chicago Bulls. The job includes "a little bit of everything."

"Anything the coaches need a hand with, I'm involved in," he said.

His dream job is a long way from finding out, three years into an elementary education degree, he didn't enjoy teaching as much as he had thought he would.

He went to Trine's Career Services department for guidance. Now-retired career counselor Paul Viglianti eventually helped Kent get an internship with the Fort Wayne Mad Ants professional basketball team. In the meantime, John Milliken, now assistant vice president for student success and engagement, helped Kent change his major and took Kent under his wing.

"Those two guys are a huge reason I'm here," Kent said.

He worked with the Mad Ants for two years, putting together scouting reports and serving as "basically an assistant coach."

He then went to Florida State University as a graduate assistant, earning his master's degree in sport management, and helping manage team members off the court. Next,

## Trine Day is coming on April 11!

This 24 hours of giving is your opportunity to support Trine.

On April 11:

**WEAR** your Trine gear

**SHARE** on social media

**CARE** by making a gift to the area of your choice

Check out [trine.edu/trineday](http://trine.edu/trineday) to see the special projects you can support.



# #TrineDay2019



# IN MEMORIAM

(current as of Dec. 31, 2018)

## 1930s

**Ethelwyn McElroy, 1930 SEC**, Surprise, Arizona, Aug. 26, 2018

## 1940s

**Argyle G. Lautzenhiser, 1940 BSEE**, Waterloo, Indiana, June 3, 2018

**John W. Ruby, 1940 BSCE**, Saginaw, Michigan, July 26, 2018

**Donald V. Ward, 1941 SRV**, Onalaska, Wisconsin, Oct. 13, 2018

**Harrold R. Chaney, 1948 BSME**, Delray Beach, Florida, July 8, 2018

**Robert E. McAfee, 1948 BSAE**, Fort Wayne, Indiana, Aug. 28, 2018

**Sherman G. Askren, 1949 BSME**, Indianapolis, Indiana, Aug. 25, 2018

**Robert J. Beutler, 1949 BSME**, Lakewood, Colorado, Aug. 1, 2018

**Dr. Herbert F. Cronin, 1949 BSME**, Sacramento, California, Oct. 18, 2018

**Jean F. Gwaltney, 1949 BSCE**, Topeka, Kansas, Aug. 15, 2018

**Richard C. Stalf, 1949 BSCE**, Fremont, Indiana, Dec. 5, 2018

**James H. Tanner, 1949 BSME**, Fenton, Michigan, Oct. 1, 2018

**Ernest W. Walters Jr., 1949 BSCE**, Lynchburg, Virginia, July 12, 2018

**Wayne E. Warren, 1949 BSME**, Sarasota, Florida, Sept. 19, 2018

## 1950s

**Robert A. Fergus, 1950 BSME**, Erie, Pennsylvania, Oct. 24, 2018

**John N. Gaffin, 1950 BSBA**, Angola, Indiana, July 17, 2018

**DeFoe L. Greenawalt, 1950 BSME**, Mishawaka, Indiana, Oct. 30, 2018

**Gopal P. Agarwal, 1951 BSME**, New Philadelphia, Ohio, July 31, 2018

**Samuel J. Grimaldi, 1951 BSME**, Saginaw, Michigan, June 20, 2018

**Carl T. Hockeborn, 1951 BSME**, Horseheads, New York, June 28, 2018

**Eric R. Enders, 1952 BSME**, Indianapolis, Indiana, July 7, 2018

**Eleanor M. (Finicle) Jowsay, 1952 SEC**, Fremont, Indiana, Aug. 26, 2018

**Grant L. Ulm, 1952 BSEE**, Fort Wayne, Indiana, Aug. 30, 2018

**Webster L. Carter, 1953 BSCE**, Madison, Wisconsin, Dec. 18, 2018

**Robert L. Hewlett, 1953 BSAC**, St. Petersburg, Florida, Aug. 17, 2018

**John F. Jahne, 1953 BSCE**, Waddington, New York, Aug. 23, 2018

**Richard M. Monak, 1953 BSCE**, Munster, Indiana, Aug. 11, 2018

**Richard D. Bates, 1954 BSRE**, Ann Arbor, Michigan, Aug. 26, 2018

**Robert R. Sorensen, 1954 BSME**, Kendallville, Indiana, July 8, 2018

**Dr. Lyle C. Wilcox, 1954 BSRE**, Palm Coast, Florida, Oct. 5, 2018

**George P. Liacopoulos, 1955 BSME**, Cocoa Beach, Florida, June 14, 2018

**Burtis L. Dickman, 1956 BSME**, Auburn, Indiana, Dec. 27, 2018

**Raymond J. Kinch, 1956 BSRE**, Jackson, Michigan, Oct. 12, 2018

**George E. Ohlin, 1956 BSCE**, Warren, Ohio, Sept. 16, 2018

**Kenneth N. Wiley, 1956 BSAC**, Findlay, Ohio, Aug. 28, 2018

**Bruce B. Bidelman, 1957 BSAE**, Marshall, Michigan, Sept. 9, 2018

**Robert L. Coplen, 1957 BSBA**, Fort Wayne, Indiana, July 27, 2018

**James A. Dunchuck, 1957 BSBA**, Sun City Center, Florida, Jan. 29, 2018

**James E. Edwards, 1957 BSRE**, Holland, Michigan, June 23, 2018

**Raymond A. Gallagher Jr., 1957 BSRE**, York, Pennsylvania, June 18, 2018

**Dr. Paul Kahlenbeck, 1957 BSME**, Columbus, Indiana, Aug. 9, 2018

**James O. Kwon, 1957 BSAC**, Bonne Terre, Missouri, Sept. 19, 2018

**Thomas A. Madden, 1957 BSBA**, Homosassa, Florida, Nov. 9, 2018

**Thomas E. Marchant, 1957 ABA**, Quincy, Michigan, Dec. 2, 2018

**Richard H. Mitchell, 1957 BSME**, Wagontown, Pennsylvania, Sept. 26, 2018

**James J. Mills, 1957 BSEE**, Hobe Sound, Florida, Dec. 25, 2018

**John M. Nagyar, 1958 BSEE**, Middletown, Ohio, April 19, 2018

**Willard E. Spencer Jr., 1958 BSME**, Poway, California, Sept. 8, 2018

**James D. Barton, 1959 BSAE**, Centerville, Indiana, Aug. 30, 2018

**Lee J. Gibson, 1959 BSEE**, Checotah, Oklahoma, May 13, 2018

**Edwin B. Houck, 1959 BSCE**, LaGrange, Indiana, Nov. 16, 2018

**Roger A. Klein, 1959 BSME**, Ravenna, Ohio, March 25, 2018

**Carl B. Wren, 1959 DDT**, Saint Marys, Ohio, July 21, 2018

## 1960s

**Phillip J. Ritchie, 1960 BSME**, Portage, Michigan, Sept. 6, 2018

**Robert M. Ault, 1960 BSAE**, Westminster, California, Sept. 11, 2018

**David G. Pierce, 1960 BSME**, Harmony, Pennsylvania, Oct. 31, 2018

**Charles J. Beatty, 1961 BSEE**, Madison, Alabama, Dec. 31, 2018

**Gaylon L. Davis, 1961 BSCE**, Defiance, Ohio, Oct. 13, 2018

**Arthur R. Francis, 1961 BSME**, Saint Ann, Missouri, June 10, 2018

**Frederick W. Hiort Jr., 1961 BSEE**, Willmot, Wisconsin, June 15, 2018

**Ronald C. Stobert, 1961 BSME**, Saxonburg, Pennsylvania, Nov. 26, 2018

**Gary P. Weltlich, 1961 BSCE**, Pickerington, Ohio, Nov. 19, 2018

**William G. Horn, 1962 BSBA**, Elgin, Illinois, July 15, 2018

**Eric Reske, 1962 BSCE**, Pendleton, Ohio, Dec. 10, 2018

**Richard L. Roberts, 1962 BSEE**, Nevada, Ohio, June 13, 2018

**Gregory W. Bochnak, 1963 BSAE**, Tucson, Arizona, Aug. 26, 2018

**John B. Riedl III, 1963 DDT**, Ludington, Michigan, Sept. 13, 2018

**James L. Ward, 1964 BSME**, Anderson, Indiana, Aug. 25, 2018

**Robert J. Parks, 1966 BSME**, Peabody, Massachusetts, July 14, 2018

**Merlin E. Demeray, 1966 BSEE**, Greenville, North Carolina, Dec. 18, 2018

**Leonard E. Jones, 1967 BSCE**, Colorado Springs, Colorado, Aug. 18, 2018

**Roderick J. Day, 1967 BSBA**, Fort Myers, Florida, Sept. 5, 2018

**Ronald G. Funnell, 1968 BSME**, Angola, Indiana, July 3, 2018

**Jack D. Harreld, 1968 BSCE**, Munford, Tennessee, May 6, 2018

**Edwin H. Corey, 1968 BSBA**, Austin, Pennsylvania, Nov. 12, 2018

## 1970s

**Robert G. Forsythe, 1971 BSBA**, Kirkersville, Ohio, Aug. 13, 2018

**Larry R. Siler, 1971 BSBA**, Frisco, Colorado, Oct. 2, 2018

**John B. Rufner, 1971 BSAE**, Auburn, Indiana, Dec. 22, 2018

**Bruce J. Shattuck, 1972 BSAE**, Greenwood, Indiana, July 24, 2018

**William J. Sommer, 1972 BSEE**, Covington, Ohio, Jan. 22, 2018

**Timothy L. Purmort, 1972 BSBA**, Van Wert, Ohio, Dec. 29, 2018

**Eugene R. Tierney, 1973 BSBA**, Angola, Indiana, Nov. 10, 2018

**Robert D. Ryan, 1976 BSAE**, Wichita, Kansas, Sept. 14, 2018

## 1980s

**Roderick A. Growcock, 1980 BTM**, Middlebury, Indiana, Dec. 21, 2018

**Robert T. Pettit, 1988 BSBA**, Urbana, Ohio, Dec. 4, 2018

## 1990s

**Risa J. (Beams) Herber, 1990 BSBEDU**, Oro Valley, Arizona, Nov. 18, 2018

**Amy L. Nicholls, 1997 BSENGED**, Montgomery, Michigan, Oct. 11, 2018

**Clayton J. Covell, 1999 BSMK**, Port Orchard, Washington, Dec. 11, 2018

## 2000s

**Joe L. Lewis, 2000 BSCS**, Decatur, Michigan, Sept. 27, 2018

**Kellie C. (Wilson) Twining, 2000 CAD**, Paw Paw, Michigan, Dec. 9, 2018

## 2010s

**Danielle L. Shepherd O'Brien, 2014 BSDET**, Newport, Michigan, Nov. 29, 2018

**Sarah R. Council, 2014 BSPSY**, Coldwater, Michigan, Nov. 29, 2018

# McKetta had huge impact at Trine, UT



Trine University is mourning the death of distinguished alumnus, supporter and longtime Board of Trustees member Dr. John J. McKetta Jr. on Jan. 15. He was 103.

“Dr. McKetta had a profound impact on Trine University, the chemical engineering profession and the nation as a whole,” said Earl D. Brooks II, Ph.D., Trine University president. “His expertise and contributions to society, as well as his care for many engineering students and unique sense of humor, touched countless lives.”

Known to many on campus and elsewhere as “Johnny,” Dr. McKetta was born Oct. 17, 1915, in Wyano, Pennsylvania. After graduating from high school, he worked two years as a coal miner while writing to more than 50 universities to pursue chemical engineering. He heard back from what was then Tri-State College, which he described as a “little school in Indiana I read about in Popular Mechanics magazine.”

Dr. McKetta graduated from Tri-State with a chemical engineering degree in 1937. He remained an avid supporter of Tri-State and later Trine, serving as a member of the Board of Trustees from 1957 until 2011, when he was named trustee emeritus as the longest-serving board member in the university’s history.

In 1988, Dr. McKetta established the McKetta Teaching Awards at Trine University, given annually to 10 recipients across various schools. Three hundred ten awards have been given to 279 recipients as of May 2018, totaling more than \$1 million in gifts to the faculty.

# IN MEMORIAM

He received an honorary doctorate from Trine in 1967, when he also was named a distinguished alumnus. In 2001, Dr. McKetta was given Trine’s highest honor, the Pillar of Success Award, recognizing his many achievements and accomplishments, leadership, service, philanthropy and commitment to his community. Trine’s Dr. John J. McKetta Jr. Department of Chemical and Bioprocess Engineering is named in his honor.

In 2016, the Trine University faculty issued a proclamation to name Dr. McKetta the “patron saint of the faculty” in honor of his dedication to his alma mater and his support of the faculty during his time as a trustee.

After graduating from Tri-State, Dr. McKetta earned his B.S.E., M.S. and Ph.D. in chemical engineering at the University of Michigan. While there, he married Helen Elisabeth Smith McKetta, nicknamed “Pinky,” on his birthday in 1943.

In 1946, he joined the faculty at University of Texas, where he later became vice chancellor of the UT system and dean of the College of Engineering. He remained at UT until retiring in 1995.

In his long career, he served as one of the world’s foremost energy experts. An authority on thermodynamic properties of hydrocarbons, he served as an energy advisor to four U.S. presidents. A memorial service is planned at the University of Texas in February. Memorial gifts may be directed to Trine University’s Dr. John J. McKetta Jr. Department of Chemical & Bioprocess Engineering. ■





# Nicholls, Laker remembered for their impact at Trine

On Oct. 11, Trine University lost Amy Nicholls, dean of the Jannen School of Arts and Sciences, following an extended battle with cancer.

A 1997 English education graduate, Nicholls served in several teaching roles before returning to campus in 2010. She was an instructor, assistant professor, associate professor and chair in Trine's Department of Humanities and Communication before being named dean of the Jannen School of Arts and Sciences in 2016.

At a Nov. 17 memorial dinner on campus, students, alumni, faculty and staff shared their remembrances of a beloved teacher, colleague and friend who will be greatly missed. ■



**“She was always kind, her laugh was infectious, she loved her students almost as much as she loved her own family, and she made a difference.”**

– Grace Connolly BSBIO 2016

**“Good-natured, highly intelligent, forthright and fair, Amy possessed qualities that made her a tremendous academic leader, colleague and friend.”**

– John Shannon, Ph.D.

**“Amy sought first to understand rather than to be understood. She was the epitome of strength, determination, grace and excellence.”**

– Tony Kline, Ph.D.

**“She was a believer in me, in her students, in humanity.”**

– Prof. Jennifer Griggs

**“She gave me encouragement when I needed that extra push. She was truly beautiful inside and out.”**

– Nick DeCantis BACOM 2017

**“You saw potential in me and pointed it out, and I can't thank you enough for that.”**

– Megan Miller BAENG 2018



# Nicholls, Laker remembered for their impact at Trine

On Dec. 6, Craig Laker, professor emeritus, died following a lengthy battle with brain cancer.

Considered by many to be the father of criminal justice at Trine University, Laker joined the university in 1999. His tenure included serving as associate professor, chair of the Department of Criminal Justice, Psychology and Social Services, dean of the Jannen School of Arts and Sciences, and Dean of the College of Graduate and Professional Studies.

His absence is felt all over campus, but especially by criminal justice faculty, students and alumni. ■



**“He always made himself available and would be focused on what I, or whoever, was taking about. If it was serious, he could approach it seriously, but he found a way to look at situations positively and in a humorous manner.”**

– Dustin Tucker BSCJ 2016

**“As an older student returning to college, he was always encouraging and put my mind at ease about being accepted.”**

– Lori Huber BSCJ 2009

**“Craig taught me how to push myself and what it meant to be a part of something bigger than myself.”**

– Dylan Risser BSCJ 2016

**“Walking down the bottom floor of Best wouldn't be complete without sticking your head into his office and always having him stop what he was doing and pay full attention to you. He would turn a small, quick, insignificant question I had into a talk that would run us both late to class.”**

– TJ Netherly BSCJ 2017

**“Craig saw something special in everyone. He had a gift that allowed him to bring that special something out of everyone who had the privilege of knowing him.”**

– David Nichols, BSCJ/PSY 2013

**“When I was taking the Serial Killers class, he said ‘Be as creepy as possible with your projects! The creepier the better!’ Laker was passionate about every subject, even the ones most people would be disturbed by.”**

– Alyssa Smith BSPSY/CJ 2012





# Former board chair dies at 86



Trine University is mourning the loss of Paul Kahlenbeck, former chair of the Board of Trustees. Kahlenbeck, 86, passed away Aug. 10 at his home in Columbus.

Dr. Kahlenbeck was born Sept. 24, 1931, in Huntington, Indiana, the son of Henry and Pearl Lowman Kahlenbeck. He married Rosie Ross on June 10, 1951. She preceded him in death on Aug. 30, 1993.

Dr. Kahlenbeck graduated in 1950 from Huntington High School. On Dec. 29, 1950, he entered active duty with the U.S. Navy, serving on the USS Bayfield during the Korean Conflict. He was honorably discharged Nov. 2, 1954.

He returned home and graduated with a bachelor's degree in mechanical engineering from then-Tri-State University in 1957. He then joined Cummins Engine Company, where

he had a long, successful career. He eventually retired as a vice president after many years of faithful service.

Tri-State University honored Dr. Kahlenbeck with the Distinguished Service Award in 1981 and an honorary doctorate in engineering in 1990. He was on the Board of Trustees for 15 years beginning in 1983, serving as vice chair from 1991-94 and chair from 1994-96. He chaired the campus planning committee and executive committee.

Dr. Kahlenbeck also established the Paul and Rosie Kahlenbeck Scholarship Fund at the university in 2006.

Dr. Kahlenbeck is survived by his sons, John (Dee) Kahlenbeck of Columbus, Jim (Kathy) Kahlenbeck of Columbus and Joe (Andrea) Kahlenbeck of Columbus; grandchildren, Todd (Noelle) Kahlenbeck of Orlando, Florida, Lauren (Ryan) Felde of Huntley, Illinois, Scott (Natalie) Kahlenbeck of Franklin, Indiana, Amy Kahlenbeck and her fiancé, Jamison Benton, of Seymour, Indiana, Erika Kahlenbeck of Columbus and Nathan Kahlenbeck of Columbus; great-grandchildren, Payton and Jordan Felde and Adaline and Emma Kahlenbeck; and several nieces and nephews. ■



## TRINE'S OLDEST GRADUATE DIES AT 108

Ethelwyn McElroy, Trine University's oldest living alumna, passed away Aug. 20 at the age of 108.

Born June 1, 1910, in Angola, Ethelwyn graduated from Tri-State College in 1930 from what was then called the School of Commerce with a degree in bookkeeping. She worked as a bookkeeper and accountant, the last 35 years at Angola Lumber Company.

Ethelwyn died peacefully in Surprise, Arizona, where she had lived in recent years. She was preceded in death by her beloved husband Ralph, her parents, two sisters and one brother. She was also preceded in death by her son Jim, stepson Don, stepdaughters Pauline, Phyliss and Mona, and three step-grandchildren. She is survived by 15 step-grandchildren, 26 step-great-grandchildren and many step-great-great-grandchildren. ■

## CARSWELL, WINTERS VIE FOR NATIONAL HONORS

The Trine University football team had two members finish as finalists for national awards.

Running back Lamar Carswell posted not only one of the best single seasons in school history, but posted numbers that put him among the best at the conference and national levels. He led all of NCAA Division III in rushing with 2,294 yards and was second in other categories including rushing yards per game (208.5), rushing touchdowns (32), total points scored (204) and scoring per game (18.5).

Carswell ended his career with 26 Trine career, season, single game and conference records, which include being the program's all-time leader in rushing (5,364 yards), rushing touchdowns (74), rushing yards per game (137.5) and yards per rush (7.7).

Carswell was named MIAA Offensive Most Valuable Player, the second Trine player to earn the award in as many seasons. He went on to earn All-Region honors from D3football.com as well as All-American status from the American Football Coaches Association (AFCA), the Associated Press and D3football.com. Capping this impressive list, Carswell was named one of four finalists for the Gagliardi Trophy, often referred to as the Division III equivalent of the Heisman Trophy.

Marcus Winters ended his playing career as one of the top defensive backs in Trine history. Winters followed an impressive 2017 season with an equally stellar year that saw him earn the MIAA Defensive Most Valuable Player award for the second consecutive season. He also garnered All-MIAA accolades for the fourth time in his career and became a three-time first-team All-Conference award winner.

Winters etched his name in the Trine record books as the program's all-time leader in interceptions, with 21 for his career. Winters was also a threat as a punt returner, with

program all-time marks in punt return yardage (622), return average (18.85 yards per return) and returns for TD (4).

In addition to being named conference defensive MVP twice and becoming a four-time All-MIAA honoree, Winters earned D3football.com All-North Region accolades the past three seasons (2018 first team, 2017 second team and 2016 third team) and All-American honors from the AFCA (2017 and 2018) and D3football.com (2018). In addition, Winters was picked as a finalist the past two seasons for the Cliff Harris Award, presented to the nation's top small college defensive player at the NCAA Division II, III and NAIA levels. ■



Marcus Winters



Lamar Carswell



# season recaps

## Football repeats as MIAA champs



The Trine University football team recorded its second straight undefeated regular season in 2018, with back-to-back Michigan Intercollegiate Athletic Association (MIAA) championships. The Thunder also made their fifth appearance in the NCAA Division III Tournament in program history. Thirteen players were named All-MIAA, with players tabbed as the conference offensive and defensive Most Valuable Players for the second season in a row. Three of those, seniors Lamar Carswell, Marcus Winters and Jeffery Barnett, went on to be named All-American by multiple organizations. Carswell and Winters were also named finalists for national Player of the Year at their respective positions.

As a team, Trine ranked fourth in the nation in rushing offense, averaging 304.8 yards per game. The Thunder also ranked in the top 10 nationally in team passing efficiency (182.7 – second), punt return average (18.9 – sixth), and ranked in the top 20 in fewest passing yards allowed per game (147.5 – 11th), scoring offense (42.6 points per game – 13th) and fourth down conversion percentage (65 percent – 17th). Individually, Trine had two statistical champions in Carswell, who led the nation in rushing (2,294 yards), and Barnett, who had a national-high three kickoff returns for touchdowns.



Lamar Carswell      Marcus Winters      Jeffery Barnett



## Men's soccer advances to MIAA semifinal

After finishing the 2017 season with five victories, the Trine men's soccer team improved in 2018 to finish with a 13-3-2 overall mark, the most wins for the Thunder since 2011.

Trine finished in a tie for second in the MIAA with a 5-2 record and earned the third seed in the conference tournament via a tiebreaker against Adrian (Michigan) College. After defeating Alma (Michigan) College in its first tournament game, the Thunder fell to eventual tournament runner-up Adrian in the semifinals on penalty kicks. It marked the second straight trip to the MIAA postseason for Trine and matched its highest ranking going into tournament play.

Two players were named All-MIAA, including Nooh Aljabaly, tabbed the conference Newcomer of the Year. Aljabaly was a first-team All-Conference selection, becoming the first Trine player to garner first-team accolades since the 2012 season. Aljabaly led the team in goals with 20, the third most recorded by an individual player in program history. His 20 goals ranked in a tie for eighth in NCAA Division III. In addition, Aljabaly led the team in overall points with 45 (20 goals and five assists) and had six multi-goal games.



Nooh Aljabaly

## Women's volleyball earns MIAA berth

The Trine University women's volleyball team once again navigated its way through a tough regular season schedule to a .500 record. Unlike last year, however, it was enough to earn a spot in the MIAA tournament. Trine ultimately bowed out with a tough loss to host Albion College to finish 11-12.

One highlight came when the Thunder handed eventual NCAA Division III runner-up Calvin College just its ninth set-loss of the season and played close the entire night, despite ultimately losing the contest.

Senior outside hitter Shannon Scott repeated as a member of the All-MIAA second team. Scott once again led Trine attackers with a .239 hitting percentage while tallying 161 kills. She also finished third on the team with 55 total blocks.

Scott finished her career at Trine with the fifth highest block assists tally (222), the seventh highest total blocks (252) and the eighth highest attack percentage (.221).

Fellow senior Raven Hood joined the Trine University 1,000-Assist Club, finishing her career with 1,035 assists.



Raven Hood



Shannon Scott



## Women's soccer improves

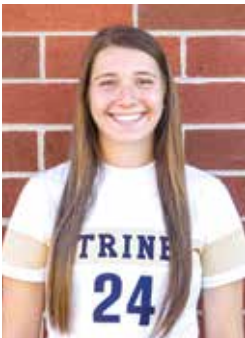
The Trine University women's soccer team finished its season with a 5-11-1 record while going 2-5-1 in MIAA play. The record was good enough for the team to finish seventh in conference, a one-place improvement over last season. The team missed out on MIAA postseason competition by just one spot.

The Thunder picked up their signature win of the season when they hosted Calvin College in the latter part of the season. Trine got on the board early, scoring just 41 seconds into the game, with sophomore Courtney Reece finishing off a free kick from junior Marisa Robinett. The team held on to the lead for the eventual 1-0 win. The win was Trine's first against perennial MIAA competitor Calvin.

Junior Morgan Sanderson ended the season as the team's leading scorer with five goals for the season. She also added a team-high two assists to lead the way with 12 points. She becomes Trine's career goal and points leader since the school joined NCAA Division III in 2004, with 41 points and 18 goals in her career.



Courtney Reece



Marisa Robinett



Morgan Sanderson

## Men's golf earns spot in Spring Qualifier

The Trine University men's golf team finished off its fall season with two tournament victories and a third-place finish in the season-long MIAA standings, earning a spot in the 2019 MIAA NCAA Spring Qualifier.

The team picked up the first of its wins at the Alma Invitational, finishing first by 18 strokes on the back of a 296 team score. Its second win came at the Jon P. Speiss Invitational hosted by Defiance College, where the team finished with 293 strokes.

At Defiance, Junior Todd Mieske finished with a team-low three-under 69.

Through the MIAA portion of the season the team was led by junior Grant Brettnacher and sophomore Cameron Ruge. Brettnacher finished the conference season with a 75-stroke average and came away with a crucial top-10 finish at the MIAA Championships to help the team qualify for the spring competition. Ruge finished the season with a team-best 74.3-stroke average. Both were named to the All-MIAA second-team.



Todd Mieske



Cameron Ruge



Grant Brettnacher

# season recaps

## Women's golf 7th in MIAA

The Trine University women's golf team finished its fall season seventh in MIAA season competition.

The team came away with its best finish of the season on its home course in the first competition of the year by finishing second in the Trine Kick-Off Classic. Trine finished with a team score of 364 strokes, six strokes ahead of the third-place team. Freshman Jenna Doumont paced the team with an 83-stroke round to finish fourth overall.

The team's second-best finish came in the Jon P. Spiess Memorial hosted by Defiance College. The Thunder finished fourth in the event with 348 strokes, just one stroke out of third. Junior Lyndsey Welper paced the team with 80 strokes, tying for fourth overall.

During the conference portion of the season Welper continued to the lead the way. She finished with a team-low 86.4-stroke average in conference events. Her best finish came in the first MIAA event of the season, where she came in fourth individually with a 79-stroke round as the team finished sixth.



Jenna Doumont



Lyndsey Welper



# season recaps

## Men's cross country 3rd in MIAA, 7th at regionals



Jack Beakas      Derek Miller      Jonathan Phillips

The men's cross country team placed third in the MIAA and seventh at the NCAA Regional Meet this past season. At the conference meet, sophomores Jack Beakas and Derek Miller finished in the top 16 to earn All-MIAA honors. Beakas finished 12th overall in a field of 127 runners, while Miller was 15th. At the regional meet, junior Vilis Vuskalns posted the top overall finish for Trine at 43rd place out of 265 runners.

Miller and Beakas finished in the top three on the team in all but two races. Miller captured one individual title by winning the 5K Wittenberg Invitational in a time of 16:08.4. In that race, Trine dominated the field with runners taking first through fifth place, as well as 10th-14th places. Beakas turned in his top individual finish in the 8K Manchester Invite, placing second overall after completing the course in a time of 27:16.3.

Jonathan Phillips also was among the top runners on the team, finishing in the top three in four races with a top overall placement of fourth at the Wittenberg and Manchester invitationals.

## Women's triathlon qualifies for national tournament

The women's triathlon team completed its second season of competition and qualified as a team for the Collegiate National Championship meet for the second straight year.

Freshman Kyra Warren was Trine's top finisher all season, including at the national meet with a 23rd-place finish among 31 Division III competitors. A total of 96 Division I, II and III athletes competed in the race. Warren ended the event with an overall time of 1:27:13. She began the first leg of the race with a time of 16:21.7 in the 750-meter swim and then posted a mark of 41:45.0 in the 20K bike portion. Warren then had a time of 26:47.8 in the 5K run portion to conclude the race.

Also having a strong season for Trine in 2018 was junior Katie Kline, who posted times in her final three events, including the national championship. Kline finished ahead of Warren in both the swim and bike portions with marks of 16:04.1 and 41:01.7, respectively. Kline ended the race with a mark of 28:44.0 in the run to place 25th overall with a time of 1:28.05.



Kyra Warren



Katie Kline



## 3 from women's cross country make All-MIAA

Highlighting the 2018 women's cross country season was junior Evonne Bultemeyer, who led the team all year and was one of three runners to earn All-MIAA honors, and one of two to garner first-team accolades. Joining Bultemeyer, who finished third at the conference meet, as a first-team award winner was Lacie Piekarski, who placed sixth. Elizabeth Lohman was 14th in the event to earn second-team All-MIAA recognition. It marked the first time three Trine competitors were named All-Conference.

Following the conference meet, the Thunder recorded their highest-ever finish in the NCAA Division III Regional Meet, 11th place out of 33 teams, led by Bultemeyer, who qualified for the NCAA National Meet by crossing the finish line in ninth place (21:59.7).

Bultemeyer became the first Trine runner to qualify for the national meet since the university joined the NCAA in 2004. At that meet, she ran a time of 22:13.2 and placed 55th overall in field of 279 total runners.

Bultemeyer won two individual event titles with first-place finishes in the season-opening Wittenberg Invitational and the Midwest Intercollegiate Championship, and finished in the top 10 in three additional races.



Lacie Piekarski



Elizabeth Lohman



Evonne Bultemeyer

# SAVE THE DATE

## 2019 COMMENCEMENT

### MAY 4, 2019 10 A.M.

Keith E. Busse/Steel Dynamics Inc.  
Athletic and Recreation Center (ARC)

Please visit  
[trine.edu/commencement](http://trine.edu/commencement)  
for more details

# TRINE

UNIVERSITY



# UPCOMING EVENTS



**1964 THE TRIBUTE**  
**March 22**

**THE ASSOCIATION**  
**April 13**

**RICKY SKAGGS &  
KENTUCKY THUNDER**  
**May 24**

**BLUE OYSTER CULT**  
**July 12**

FOR TICKETS, PLEASE VISIT  
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