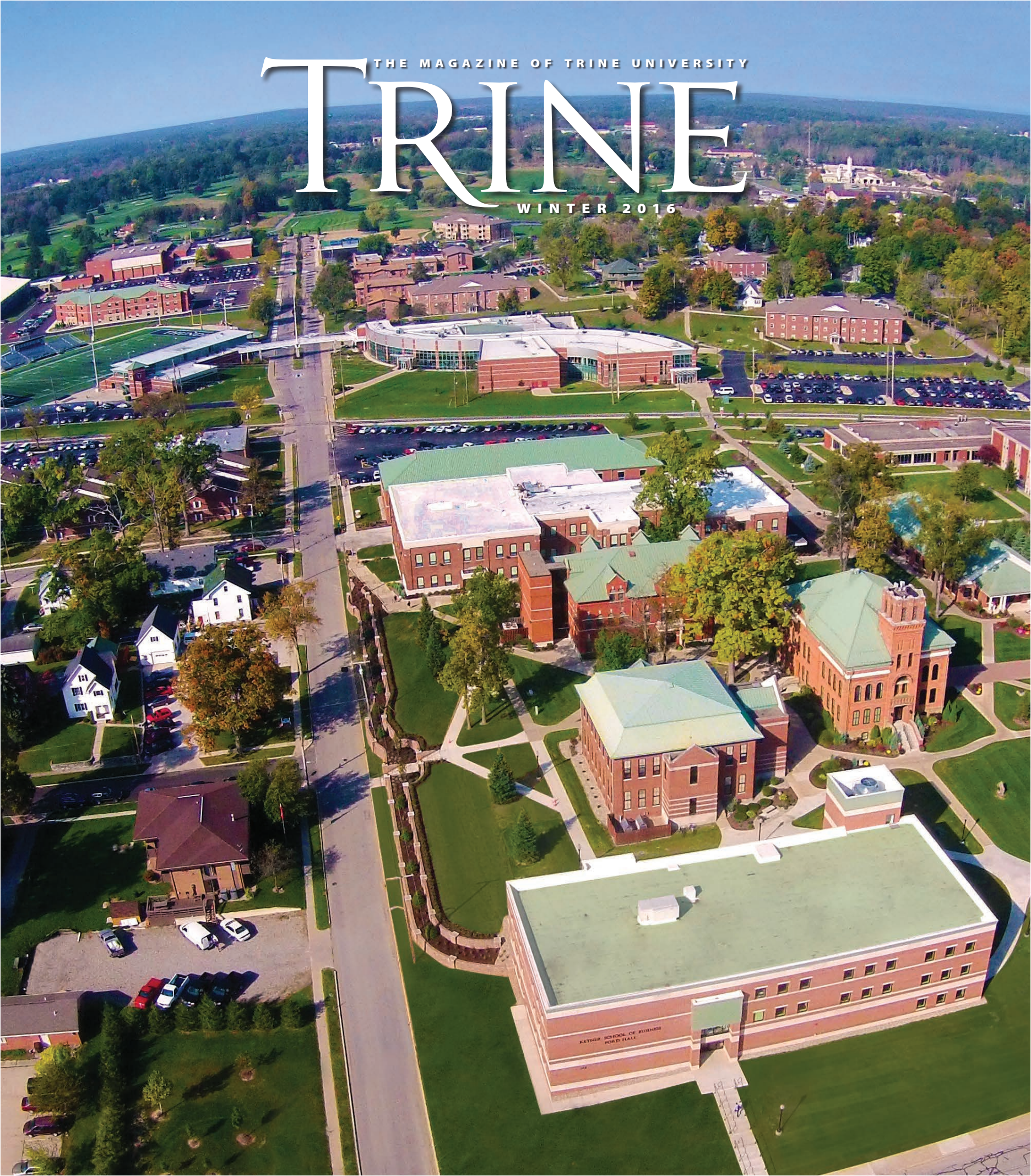


THE MAGAZINE OF TRINE UNIVERSITY

TRINE

WINTER 2016



From the Chairman of the Trine University Board of Trustees

PRIDEⁱⁿ_{who} WE ARE

IT'S A TRINE THING

This 2015-16 academic year has been stellar with a new record for enrollment and amazing new facilities and campus enhancements as well as exceptional students, faculty and staff who instill Pride in Who We Are – It's A Trine Thing.

For the third straight year, Trine University has set an institutional record for enrollment. We have 4,500 students with 2,000 on the main campus. International students, who have contributed to the diversity and educational experience of the campus environment, are a key reason for the growth. (Read more about this on pages 4 and 6-7, respectively.)

In this addition of Trine magazine, we share some of the amazing accomplishments on record and those yet to come. I hope you'll take a few minutes to learn about all that is happening at Trine University.

- During homecoming weekend we honored the many donors and friends who made it possible for the construction of the Larry and Judy Reiners Residence Hall; complete renovation of Ford Hall, home of the Ketner School of Business, the new Judy A. Morrill Garden Wall, the SportONE/ Parkview Softball Field and the Ryan Tennis Center. Pages 16-19.
- Also during homecoming, Trine bestowed its top honors to an alumnus/trustee and a generous benefactor and recognized three outstanding alumni. Pages 16, 17 and 19.
- Our student-athletes continue Excelling On and Off the Field – It's A Trine Thing. Hats off to them for their outstanding feats. Page 30.

As I look ahead, more excitement is on the horizon. As the result of the "Invest in Excellence" campaign's growing success, conversation continues regarding plans for an expansion of Best Hall to include state-of-the-art laboratories to serve health sciences, engineering and other majors; the addition of another residence hall; construction of a new multipurpose sports arena and a major addition to Fawick Hall (Allen School of Engineering & Technology). Our annual Scholarship Gala in February is sure to inspire as it generates money for the scholarship fund and we're eager to host another outstanding commencement ceremony to honor our outstanding graduates. I hope you will join us as we listen to former presidential candidate and Massachusetts Gov. Mitt Romney deliver the commencement address.

I am grateful to each of you for helping to make Trine University what it is – a vibrant, caring community engaged in preparing students to succeed, lead and serve. As an alumnus and chair of the board, I am so proud to be a part of Trine University, especially during such a phenomenal time. I hope you will catch the excitement and enthusiasm as you read this edition of Trine magazine.

Pride in Who We Are – It's A Trine Thing.

Sincerely,



Rick L. James,
Chairman/CEO, Metal Technologies, Inc.
Chairman, Trine University Board of Trustees
1977 business administration alumnus



Rendering of proposed new multipurpose sports arena.



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ON THE COVER:

Trine University from above as photographed in fall 2015.
Compare with this aerial view of campus from 2000.



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TRINE

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how to download an online version of Trine Magazine.

 **LINCOLN**
PRINTING

Trine welcomed a record number of new students in August as the university continued its three-year streak of enrollment growth.

In two years, Trine's enrollment increased by an unprecedented 86 percent. The 2015-16 school year follows with a 27 percent enrollment increase and more than 600 new undergraduate students.

This year's student population increased from last year's 3,642 students to more than 4,500 total students, including more than 400 international students representing 20 countries.

This record growth solidifies Trine as one of the fastest growing private colleges in Indiana. ■

TRINE CONTINUES UNPRECEDENTED GROWTH

Enrollment up by 86 percent in two years



Workshop inspires area teachers

Trine duo leads STEM-focused sessions

What happens when 14 elementary teachers are placed in a room and told to build a robot? Inspiration, excitement and inquisitiveness. Last summer, local practicing and pre-service

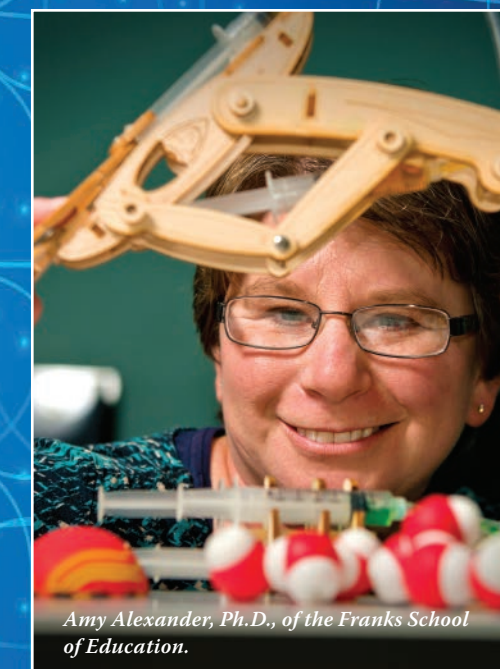
NGSS (Next Generation Science Standards) was supported by funding from the Indiana General Assembly through the Indiana STEM Teacher Recruitment Fund grant to allow institutions to implement STEM teacher training programs.

The participants were led in a series of activities designed to provide both content knowledge and classroom implementation of a variety of STEM concepts. From building windmills to computer programming to use of natural resources, the teachers were able to engage in the activities and share how they might be used in their own classrooms. The week culminated with a visit to the Mid-America Windmill Museum in Kendallville and the WFFT-TV studios in Fort Wayne to meet with Andrew Logsdon, chief meteorologist.

"I am so excited to use what was taught for the upcoming year. This was one of the most beneficial workshops that I have attended as an educator," one participant said. With the complexities of teaching at the elementary level, participants were excited to gain strategies allowing them to incorporate science and technology into other subjects, including reading, language and social studies.

"Having taught high school science, I have a passion for ensuring that

students are exposed to STEM disciplines early and often. If these teachers carry the enthusiasm and curiosity they had during the workshop into the classroom, I am excited to see the inspiration



Amy Alexander, Ph.D., of the Franks School of Education.



Andrea Mitofsky, Ph.D., of the Allen School of Engineering and Technology.

teachers participated in a week-long workshop hosted by Trine University faculty Amy Alexander, Ph.D., of the Franks School of Education and Andrea Mitofsky, Ph.D., of the Allen School of Engineering & Technology.

The program, Energizing Science with STEM (science, technology, engineering and math) and the

they will inspire in their students," Alexander said. Karen Hamilton, Ph.D., dean of the Franks School of Education, added, "This was a great opportunity for local teachers, Trine education students and Trine faculty to share their areas of expertise and build relationships for future collaboration. It was truly a win for all." ■

More international students choose Trine

Team works with students to help ensure success



Diversity took a giant leap forward on the Trine campus when the international population increased from 225 students last year to 415 for the 2015-16 academic year.

Even though the population nearly doubled, the Office of International Services remains focused on providing individualized attention to enable these students to enjoy a successful college career.

“Our international students enhance the campus experience and promote understanding by sharing their culture,” said David Colbert, executive director of International Services. “Our team helps students adjust and looks forward

to welcoming even more international students.” For spring 2016, up to 600 international students are expected to study at Trine, with at least 215 of those students on main campus. Students will also study in the School of Professional Studies Fort Wayne location and in Peoria, Ariz.

Mari McHenry, director of International Community Services, oversees a host of programs designed to help make international students’ home away from home more comfortable and dynamic. Each week, the Office of International Services works with campus partners to help promote opportunities and activities available to all students. OIS also organizes events and programs to build a global community at Trine.

The annual Thanksgiving dinner with traditional fare was a hit with students who also enjoyed sharing their adventures and insights during a study abroad program in November. A Diwali celebration focused on the ancient Hindu festival of lights, one of the largest feasts in India, was also a popular event in the fall.

Also available are the conversation partner program and host family program.

The conversation program partners non-native English speakers with students who speak English for one-on-one informal conversation in English. In addition to increasing language skills, the program promotes and encourages cultural awareness and understanding, helps international students understand and adapt to U.S. culture, and provides both participants the chance to view the world from another perspective while creating a lasting friendship.

The host family program provides another way for international students to learn more about the community and small-town America. Families willing to share their homes and culture with international students complete an application and are matched with an international student.

The outreach in the community, which has spread by word of mouth, has exceeded expectations as there are host families hoping to be matched with an international student.

For more information about these and other initiatives, visit trine.edu/international-students-and-scholars/resources.aspx. ■

New counselors

To help manage and enhance services for international students, new admission counselors have been added to the international team.

Will Reynolds, an Indiana native with experience in international admissions. He holds a Bachelor of English degree from Indiana University – Purdue University Fort Wayne.

Srijana Sharma, a Nepal native with experience in international admissions and working with the international community at Oklahoma State. She holds a Bachelor of Business Administration degree from Trine University as well as a Bachelor of Psychology degree from Tribhuvan University (Nepal).



TWO GENERATIONS CELEBRATE AT TRINE

Family hosts second-generation student from Malaysia



Taseandram Rasiah, from left, Doris Leininger, Praven Taseandram, Yalini and Dayalini Taseandram, and Paula and Keith Preston.

A program to connect host families with international students studying at Trine University has reached a milestone by connecting two generations of families in the U.S. and Malaysia.

In 1995, Taseandram Rasiah came from Malaysia to study engineering at Trine. His hosts were Clair and Doris Leininger of rural Waldron, Mich. After he graduated in 1997 and returned to Malaysia, he remained in contact with the Leiningers, even after Clair’s passing.

When his son decided to follow in his footsteps and study engineering at Trine, the second generation of Taseandrams and Leiningers became joined. When Pravendran “Praven” came to Trine in 2011, the Leiningers’ daughter and son-in-law, Paula and Keith Preston of Quincy, Mich., became his host family.

Praven said he enjoyed many hours with the Prestons at their farm and makes his home with them as he embarks on a mechanical engineering career at Tenneco in Litchfield, Mich.

Praven’s father, mother Yalini and sister Dayalini traveled to the United States to attend the commencement ceremony in May. The next day, the Prestons hosted an open house for family and friends in Praven’s honor. The celebration was the perfect time for the Taseandrams and their American family to spend time together. ■

It's always safety first for Campus Safety



Officer Victor Morrow, from left, director William Petty, officer Judi Abney and officer Jamie Sutton pose along Thunder Drive.



Officer Doug Stone helps student Amanda A. Abney get into her locked vehicle.



Officer Judi Abney assists injured student Kyle T. Gruendyke before transporting him across campus.

Locking doors. Unlocking doors. Jump-starting autos. Checking out a broken refrigerator in a residence hall. Logging lost and found items. Transporting individuals across campus. Fielding 50 phone calls. Answering a variety of questions.

That's just a snapshot of what happens during a typical 12-hour shift for employees in the Department of Campus Safety. Those tasks occur while the department focuses on its priority to maintain a safe campus.

"Campus Safety wears a variety of hats," said William Petty, director of Campus Safety. "One minute we are locking up a building, the next responding to a medical call. In between those calls we are changing a light bulb, unclogging a toilet, responding to a fire alarm, conducting a welfare check on a student who didn't attend class, jump-starting a car, putting up barricades to close a lot..." The list would be near endless if Petty were to name the many responsibilities of his 12-person department consisting of full-time and part-time employees.

Here are a few facts about Campus Safety that many might not realize.

- It never closes. When offices are closed, students are relaxing and darkness veils the campus, Campus Safety is still on duty. The department operates 24 hours a day, seven days a week.
- Stay calm. The team developed and oversees emergency protocol ranging

from how to deal with an active shooter situation, bomb threats and medical calls to dangerous weather and fire. They also conduct campus-wide emergency drills.

- Body cams. Campus Safety began using body cameras in 2013, placing it among the first college departments in the nation to use them. The cameras can provide details to supplement officers' reports.
- On patrol. Depending on the event, officers patrol by auto, golf cart and bicycle or on foot.
- Always learning. Officers have ongoing training that encompasses a wide variety of topics including but not limited to CPR/first aid, nonviolent crisis intervention, policy updates, and responding to bomb threats and active shooter situations.
- Security detail. The team is responsible for managing and assisting with security detail for numerous high profile visitors, such as Lou Holtz, Regis Philbin and Jeff Saturday.
- Stopping traffic. No need to worry about crossing the street to attend a concert or event at the T. Furth Center for Performing Arts. Officers direct traffic so pedestrians may safely cross.
- Parking safety. Officers ensure vehicles are parked in designated areas and not blocking fire lanes and drives or posing a hazard to motorists or pedestrians.

- Alarming business. Any time an alarm sounds, Campus Safety is quick to respond. When alarms ring in to an outside company, officers are the first to communicate with representatives and ensure all is well.
- Providing answers. Campus Safety fields a variety of phone calls and dispatch assistance. Officers provide answers or direct callers to someone who can assist.
- A trustworthy friend. The department is like that responsible friend with the ability to address most any concern from giving a quick ride to helping locate a lost wallet.
- Don't walk alone. Safety escort services are available anytime.
- Say cheese. Campus Safety photographs students and campus community members who need a Trine ID card.
- All-around team players. After regular business hours, Campus Safety addresses calls for malfunctioning refrigerators or other issues in students' on-campus housing. If they can solve the issue, such as unclogging a drain or stopping a drip, they do so. If more expertise is required, they alert Campus Operations.

In short, most any call or contact with Campus Safety will result in someone helping out. Community and collaboration – It's A Trine Thing. ■

New Trine University Alerts web page:
trine.edu/alerts



No Emergencies / Operating Normally

Employment Resource Center enhances focus on careers

Innovation One's growth and change has led to refining career services at Trine.

In mid-November, the Employment Resource Center replaced the Office of Career Services. "The new approach is designed to enhance future interactions between students, faculty, and business and industry representatives," said Jason Blume, executive director of Innovation One (i1), of which the new center is a part and has been for more than a year. "The team identified



school-specific programs as being the most successful and this rebranding and restructuring enables us to better focus on each of the schools," Blume said.

Current employees remain on duty and are sure to be familiar to those who have worked with Career Services. Each team member is known as an employment specialist, focusing on one or two schools. Longtime employees Linda Cooper and Terry Johnson are joined by Brett Rogge, who has been on board for nearly a year. Cooper is the employment specialist for the Ketner School of Business and Franks School of Education while Johnson and Rogge focus respectively on the Allen School of Engineering & Technology and the School of Professional Studies. A new employment specialist will be named for the Jannen School of Arts & Sciences and

the School of Health Sciences. Bethany Repp continues in her role as Innovation One operations assistant. Former employee outreach coordinator Paul Viglianti retired in late summer 2015.

Trine boasts a 99.7 percent career employment rate and the change does not lose sight of that accomplishment. "This alignment will make our resources more apparent to prospective employers, which will result in further understanding each unique industry that our students desire to work in. It is our plan that through a focused effort for our students we will be able to maintain a high level of post-graduation employment rates while improving services to our students and employers," Blume said. ■

30 years of dedication

By Catherine E. Porter
marketing and communication '16

Jannen School of Arts & Sciences professor Ann Benson recently celebrated 30 years with Trine University where she values her time with so many great students and others on campus.

Benson teaches general chemistry and served for years as chair of the Department of Science in the Jannen School of Arts & Sciences.

"I try to make it relevant," she said of teaching. "I teach a lot of freshmen, so I want to get them to do some thinking on their own and to learn how to organize their thoughts."

She also hopes students can realize "you should have goals and plans, but life is not always going to hand you what you want." For Benson, it all comes down to loving the people you're with and being content with what you do.

"I really love the people I work with. The faculty and staff are just wonderful people. It's a nice environment," she said.

Becoming a teacher wasn't always part of Benson's plan, though. The self-proclaimed "people person" originally saw herself in sales as a career woman who "would wear high heels and suits."

"I didn't expect to stay here this long," she said. "When I first came here, I was in my mid-30s. The man teaching labs at the time was in his mid-60s. I thought to myself, 'Who would stay here for 30 years?'" She never imagined the answer would be her.

Ultimately, it was the contentment she found at Trine that has kept Benson in the campus community. A certain sense of wisdom and peace has come with the territory.

That wisdom also helps Benson relate with her students. Learning didn't come easily to



her, so she understands the perspective of a student who struggles to grasp a concept.

"I try to help students realize that learning is painful; you're going to have to study a concept and look at it more than one time. It's not going to be easy. It's not supposed to be easy," she explained. "You're supposed to use your brain and take the time to learn the material."

Helping a student get to that point, though, is one of the rewarding parts of Benson's job. "When the light bulb finally goes on for someone, it's a wonderful feeling," she said.

During her years at Trine, Benson has gained a well-rounded view of the campus experience and of Trine University's changing community. "You see changes; you get a retrospect view that others don't have," she said. "When I first came here, the computer was the size of an auditorium. It took up the whole downstairs space that now houses IT."

Benson is particularly proud of the new equipment brought into the science department in the past five to 10 years. Other changes she's been happy to see have taken place in the campus population.

"The student population of women has changed astoundingly," she said. "When I

started teaching, if I had one young woman in my classes that was a lot. I'm happy to see the number of women here has increased."

She's also excited by what the future holds. "I'm very excited that they'll be remodeling Best Hall," she said of the Jannen School of Arts & Sciences building where she spends much of her time.

Benson earned her bachelor's degree from Tulane University and started her career in Delaware as a patent analyst for DuPont. She moved to Atlanta for a sales position where she sold graphic arts equipment, then moved to northeast Indiana after marrying an Angola native.

After the birth of their first child, Benson took about a year off from her career. When a friend mentioned an open position at then Tri-State University teaching chemistry labs, Benson was happy to accept an opportunity to get back to work and started her career with Trine.

"I enjoy interacting with students; getting to know students over their four years here and seeing them blossom," she said. "It's always a highlight if they come back to see us and if they're successful and happy. It keeps you going." ■

"WHAT'S YOUR IDEA?"

Rewarding the best and brightest business and technology ideas in the region.

Innovation One and Fifth Third Bank invite regional residents to participate in the Innovation Challenge presented by Fifth Third Bank. The challenge is open to all regional community members in the greater tri-state area, including all high school and college students, faculty and staff.

Two categories: business and technology

First place - \$2,500 | Second place - \$1,000 | Third place - \$500

Applications are due by **March 1, 2016**

Project submissions will be accepted between Jan. 1 and March 1, 2016

Competition Open House will be **April 22** • Winners will be announced **April 22**



For more information visit
innovation1.org
or email **Megan Verkamp** at
mrverkamp12@my.trine.edu



Innovation One teams with 1965 alumnus

Partnership yields product redesign, on-campus manufacturing

By Catherine E. Porter
marketing and communication '16

A number of Trine University students are pursuing experiential learning opportunities through the aid of the Lilly fund. For one student, it developed into a chance to operate a start-up business.



Nathaniel Scroggins, a senior design engineering technology major from Hanover, Ind. is a Lilly intern who works for Innovation One (i1) on Trine University's main campus. In summer 2015, one of Scroggins' major projects involved redesigning the product of a New York-based company owned by 1965 Tri-State alumnus Nick Santino.

"I visited Innovation One last year and asked for help," Santino said of the partnership. He did not know at the time the student assigned to the project would be fellow Alpha Sigma Phi brother Scroggins.

Santino's Swimming Reaction Lights are colored light tubes designed to improve the overall quality of competitive swimming, especially for deaf swimmers. Scroggins' redesign improves the aesthetics and functionality of the product while drastically cutting the cost of production. Production of the lights has been moved to Trine from Newark, N.Y., and Scroggins has

assumed responsibility for operating the start-up business. The first batch of lights was shipped from Trine in fall 2015.

"These bright LED lights are awesome. They're great for officials, swimmers, fans and media to see lights in action, following both referees and starters at their commands by pressing buttons," said Doug Matchett, World Deaf Swimming Championships meet director, USA Deaf Swimming director and USA Swimming national official. "I've had the opportunity to operate the lights system and it's surprisingly simple and very easy to use. I look forward to seeing these lights in action soon."

Scroggins' redesigned Swimming Reaction Lights have garnered praise from swimmers as well. Andrew McEwen, a junior swimmer at Palmyra-Macedon High School of New York state said they were "great, very clear signals and very easy to use."

According to Scroggins, being a Lilly intern has not only given him the opportunity to work with an alumnus, but it has allowed him to get his foot in the door at many area companies and gain more resume-worthy experience. Aside from the Swimming Reaction Lights redesign, Scroggins' other summer responsibilities included "designing products, creating test fixtures for companies and doing computer-aided design work for Trine or outside companies."

Scroggins is one of many students to benefit from the Lilly grant. When the Lilly fund program was introduced at Trine in November 2013, eight students took part. That number increased to 48 during the first official year of the program starting June 2014. For summer and fall 2015, there were 34 internships made possible by the Lilly grant.

The program facilitates these opportunities by assisting students with the expenses associated with summer internships, including housing, travel, food, books and supplies. It was made possible by a grant from the Lilly Endowment,

Inc., of Indianapolis, and will run at Trine for three years.

"The Lilly fund has opened opportunities to have internships on campus during the academic year and has allowed students who would typically have an unpaid internship to be able to afford an internship," said Jason Blume, executive director of i1.

Lilly allocation recipients last summer included Lauren Verkamp, a junior from Franklin, Ind. majoring in marketing; Brendan Haile, a junior from Indianapolis, Ind. majoring in criminal justice and psychology; and Valerie Olivo, a School of Professional Studies student from Fort Wayne, Ind. majoring in communication. Verkamp served an internship with College Mentors for Kids, a nonprofit organization in Indianapolis that connects college students with at-risk and low income elementary-age children. Haile worked with the Marion County Sheriff's Office and Olivo acted as a communication specialist for a start-up company, Mary Jane Luxury Robes.

"The Lilly fund allowed me to have an internship that is nonpaid but still focuses on my major and is something I am passionate about," Verkamp said. Olivo agreed, saying her internship was "an amazing opportunity and the Lilly fund made it possible."

Megan Verkamp, a marketing junior from Franklin, Ind. is also an i1 intern for the school year. She is responsible for promoting the Innovation Challenge offered by i1 and sponsored by Fifth Third Bank.

Bryce Hina, a biomedical and electrical engineering junior from Zanesville, Ohio, served a summer internship alongside Scroggins at i1. Both students remain as interns for the 2015-16 academic year.

For more information on the Lilly fund, visit trine.edu/innovation-one/allowance.

For additional information about Innovation One, visit trine.edu/innovation-one/. ■



Lilly interns (L to R) Lauren Verkamp, Megan Verkamp, Nathaniel Scroggins, Valerie Olivo and Brendan Haile.

1972 grad gets second NASA medal



Robert D. Cabana, director of NASA John F. Kennedy Space Center and NASA astronaut, left, and Kelvin M. Manning, associate director of NASA John F. Kennedy Space Center, right, present the Exceptional Achievement Medal to Tim Adams.

An alum has been awarded a second medal for his work with NASA.

Timothy C. "Tim" Adams, 1972 Bachelor of Arts in mathematics, received the Exceptional Achievement Medal from NASA. The award was for his work in mathematics and probabilistic simulation that described the uncertainty in the performance of an engineered system.

His work showed building modifications at NASA John F. Kennedy Space Center were not needed to protect personnel during the assembly and test of a launch vehicle and spacecraft. His analysis enabled savings of

approximately \$50 million by negating the need for structural modifications to the Vehicle Assembly Building, the largest single-story building in the world.

"I was surprised when I received the award," Adams said of the award given in summer 2014. "I know that many hurdles of approval must be jumped" before the award is given.

This is Adams's second medal. The first, the Exceptional Engineering Achievement Medal, was awarded in 2010 for work in the area of quantitative reliability engineering.

"The kind of education I received at Trine, a blend of technical and liberal arts, prepared me for the future," Adams said. "My good, basic education from Trine has always let me land on my feet. I could go in any career environment and figure it out."

Adams has been with NASA since 1987, spending his first 13 years with NASA Lyndon B. Johnson Space in Houston. Adams also completed studies at the University of Oklahoma and the University of Houston.

Anyone wishing to contact Adams, who lives in Orlando, Fla., may do so via email at Tim.Adams@NASA.gov. ■

By Catherine E. Porter
marketing and communication '16

The inaugural year of Trine's new Thunder 360, a program designed to quickly connect freshmen with the university, has been so successful since its fall 2015 launch the program will be expanded next fall.

This three-pronged program changes the way the university schedules, houses and advises freshman students by focusing on the concept that students who connect with some aspect of campus soon after arriving are less likely to leave Trine before graduating.

"The quicker you connect with something, the better you connect with the university," said Jeremy Howard, director of Thunder 360. Initially designed as a program to improve retention in the Jannen School of Arts & Sciences, Thunder 360 quickly grew into a program to address the challenges faced by all incoming freshman students, regardless of their majors.

The initiative rolled out its first year with a select group of freshmen that started their undergraduate studies at Trine in fall 2015. These students were drawn from three cohorts: arts and sciences, business and education.

Arts and sciences students were placed in freshmen living groups corresponding with their academic schedules to facilitate "living learning" communities. They were also enrolled in a revamped University Experience course that adopted an informal seminar style and increased from one credit hour to three credit hours.



To support all freshmen students as they adjust to the demands of college academics, a one-stop shop for academic support services was also developed. The Academic Success Center (ASC) is the result of relocated offices, reworked tutoring services and a new referral system that relies on feedback from students, tutors and professors.

Housed in the Link, ASC includes the offices of Howard; John Milliken, J.D., assistant vice president for academic services; Deborah McHenry, executive director of student success and retention; Kathie Wentworth, director of academic support services and Cassandra Bausman, Ph.D., director of the Writing Center.

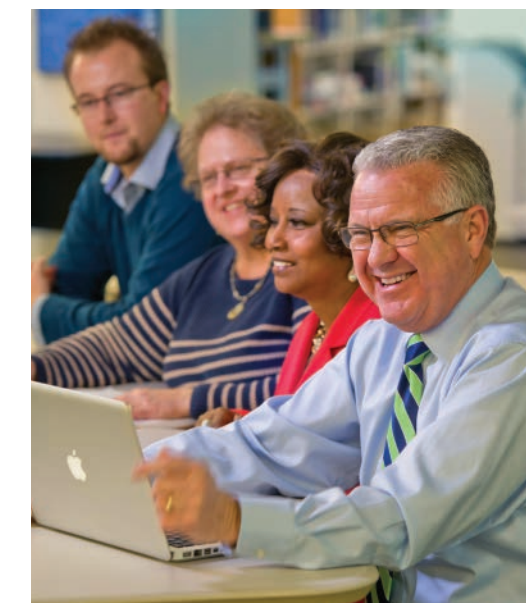
"The goal is to build a relationship between students, faculty and our offices," Milliken said. The tutoring system offers course-specific programs for classes suggested by students and led by student-tutors recommended by the professors.

IGNITE, the activities prong of Thunder 360, was designed to encourage new students' attendance to on-campus events. These events center on opportunities for students to connect with others, help them adjust to

college life and explore majors.

When students involved in the Thunder 360 initiative attend IGNITE events, they earn flash cash. These non-monetary points are collected to be used at the end of each semester at an IGNITE auction where students have the chance to win a number of prizes. IGNITE opened to the entire freshman class in January—a full semester ahead of schedule because of the initiative's success.

In fall 2016, Thunder 360 will expand to include the entire incoming freshman class, continuing to help these students adjust to the academic, social and personal demands of transitioning to a successful college experience. ■



From left, Jeremy Howard, Kathie Wentworth, Deborah McHenry and John Milliken.

Grad testing aircraft launch system 2008 alum is test engineer at naval base

A 2008 Trine grad is playing a crucial role in the development of an aircraft launch system for the U.S. Navy.

David Taylor Jr., a mechanical engineer, is "one of the test engineers on the project at the land-based EMALS test site at Joint Base McGuire-Dix-Lakehurst in New Jersey and aboard CVN 78 in Newport News, Va."

EMALS, short for electromagnetic aircraft launch system, is a complete carrier-based

launch system designed for CVN 78 and all future Gerald R. Ford-class carriers. The launching system is designed to expand the operational capability of the Navy's future carriers. The mission and function of EMALS remains the same as a traditional steam catapult; however, it employs entirely different technologies, Taylor explained. EMALS uses stored kinetic energy and solid-state electrical power conversion. This technology permits a

high degree of computer control, monitoring and automation. The system will also provide the capability for launching all current and future carrier air wing platforms from lightweight unmanned to heavy strike fighters.

To learn more about EMALS, check out this Navy release video: [youtube.com/watch?v=sWQsD7Kmlrk](https://www.youtube.com/watch?v=sWQsD7Kmlrk) ■



Ford Hall emerges as new business building

Donors recognized for new features in home of Ketner School of Business

After a year of renovations, Ford Hall reopened in August and was dedicated during homecoming weekend. The home of the Ketner School of Business reflects a contemporary business environment complete with learning laboratories, technology rich classrooms and a new lecture hall.

"This is another special moment for Trine University and particularly our students and faculty of the Ketner School of Business," Earl D. Brooks II, Ph.D., Trine president told the guests gathered for the dedication on Oct. 9.

In 2009, Ralph W. Ketner, a longtime benefactor, friend and 1939 accounting graduate, made a \$500,000 gift to his namesake business school at Trine University. That gift helped fund the plan to renovate Ford Hall as the future home of the Ketner School of Business, Brooks said.

Others recognized during the dedication of Ford Hall include:

- Chairman of the Board of Trustees and alumnus Rick L. James and his wife, Vicki L., for providing the major capstone gift and funding that allowed Trine to fully renovate Ford Hall. A portrait and plaque on the second floor of Ford Hall honors them for their many contributions to Trine.
- The late Thomas and Joy LaCour for enabling Trine to relocate the Thomas and Joy LaCour Golf Management program to Ford Hall.
- Trustee and alumnus Mitch Rhoads, and his wife, Debra, for the Mitchel E. and Debra S. Rhoads Center for Entrepreneurship in the Ketner School of Business.
- Trustee and alumnus Lynn A. Brooks and his wife, Patti, for the Lynn A. Brooks Dean's Suite.

- David Willman, and his wife, Jill, for the David and Jill Willman Financial Trading Center.
- Alumnus and trustee Steve LaHood and his wife, Wendy, for the LaHood Lecture Hall.
- Alumnus Ron Cook and his wife, Debbie, for the Ronald E. Cook Classroom.
- Alumnus Larry Kennedy and his wife, Maryann, for the Larry and Maryann Kennedy Student Lounge and the Larry and Maryann Kennedy Classroom.
- Dedicated friend and supporter John Cerasani, president and founder of Northwest Comprehensive, for his financial investment for the Ketner School of Business. The John Cerasani Student Lounge in The Bean Counter coffee shop was dedicated in his honor.

When visiting the new Ford Hall, be sure to check out the plaque on the second floor that features a full list of the names of those who supported the renovation of Ford Hall and the Ketner School of Business. Among the names on the plaque are alumni Harry Sinden, Carl E. Hall and George Stump, who provided financial support to the overall renovation project.

During the ceremony, Trine also acknowledged other financial contributors who were unable to join for the ceremony. Those supporters include:

- The Wells Foundation
- Alumnus Dick Kocerha and his wife, Becky, for the Dick and Becky Kocerha Classroom
- Alumnus George Metzger and his wife, Charlene, for the George and Charlene Metzger Classroom
- Alumnus Richard Morin for the Richard L. Morin Faculty Office ■

Duo wins inaugural Spirit Citation of Distinction



John Goudy, Earl D. Brooks II and Steve LaHood.

Alums Goudy, LaHood share honor

Two 1970 business administration graduates are the co-recipients of the inaugural Trine Alumni Spirit Citation of Distinction.

John Goudy and Steve LaHood are founders of the SIGCUP Golf Outing, a friendly competition of golf between Kappa Sigma and Alpha Sigma Phi fraternities. The SIGCUP Golf Outing grows each year and has raised more than \$40,000 for student scholarships, even though a greater focus is placed on participation.

LaHood is a member of the Trine University Board of Trustees and Goudy serves as a member of the Alumni Association Board of Directors.

The Trine Alumni Spirit Citation of Distinction is awarded by peers and given to an individual or individuals who demonstrate continuous, selfless commitment to and devoted enthusiasm for Trine University through involvement in and leadership of various areas of the university including but not limited to creation of alumni enthusiasm, alumni re-engagement with the university, campus organizations, alumni support and recruitment. The award was presented during homecoming weekend. ■

Trine honors Larry and Judy Reiners

Couple thanked for new residence hall

Trine University dedicated a new residence hall as part of Through the Years homecoming weekend festivities.

The first dedication of the weekend honored the couple who made it possible to build a 170-bed residence hall.

"Our phenomenal growth the past few years has created the need for additional apartment-style living on our campus – all you need to do is look around – we are here this morning to dedicate such a facility and to thank and recognize those whose help and support make that happen," Earl D. Brooks II, Ph.D., Trine president said Oct. 9 during a dedication ceremony for the Larry and Judy Reiners Residence Hall.

In 2009, Reiners was elected to the Trine University Board of Trustees, currently chairs the Academic Affairs and Student Services Board Committee, and serves on the Executive Committee.

In May 2009, Trine dedicated the Reiners Department of Civil and



Environmental Engineering in honor of their commitment, support and \$1.5 million gift for the department.

For more than 45 years, they have advocated for the university and higher education. Supporters for more than 20 years, they donated to the Fawick Hall master plan and participated in both the New Horizons Vision for the Future

and the current Invest in Excellence capital campaigns.

Trine alum and trustee Rick L. James and his wife, Vicki L., were also thanked for their contributions to the new residence hall as well as their continuing influence and positive effect on the success and vision of Trine. ■

Reiners receives Pillar of Success

Larry Reiners earns one of the most prestigious awards

An alumnus, trustee and longtime supporter of Trine University was honored during homecoming weekend with one of the school's most prestigious awards.

Larry Reiners, of Tulsa, Okla., was surprised with the Pillar of Success award that recognizes individuals for their achievements and accomplishments, leadership, service, philanthropy, commitment to their community and profession, and to Trine. A video featuring images of Reiners during his life was shown

to guests at the Touchstone and Homecoming Celebration Dinner on Oct. 9.

"His generosity – and that of his wife – has been a positive influence and impacted the lives of many, including students, alumni, faculty and staff here at Trine University," said Earl D. Brooks II, Ph.D., Trine president.

Reiners, a university trustee and 1965 civil engineering graduate, and his wife, Judy, were also recognized during the dedication of the Larry and Judy Reiners Residence Hall. ■





Donors hit home run with new softball field

Field, press box dedicated

Generous benefactors were the all-stars when Trine dedicated SportONE/Parkview Softball Field and Ben Davis Memorial Press Box.

Trine honored and thanked those who helped bring a new softball field and press box to campus.

SportONE/Parkview Softball Field is named to recognize lead donors Parkview Ortho Hospital and Drs. Brett F. Gemlick, an orthopedic surgeon and former Trine trustee, and John C. Pritchard, a sports medicine specialist. Both physicians are with SportONE, a division of Orthopaedics NorthEast of Fort Wayne.

Earl D. Brooks II, Ph.D. Trine president, presented a plaque to Julie Fleck, chief operating officer of Parkview Ortho Hospital, and Joe Baer, a certified athletic trainer who provides support to Trine University and is a member of the Parkview Sports Medicine team.

Trine also recognized Drs. Gemlick and Pritchard with the presentation of a plaque. Later, the duo delivered the game day ball via helicopter for the Thunder football game with Olivet.

Other lead donors honored include:

- Trine trustee Jerry Allen and his wife, Jorja, both 1978 alumni. The Allens support numerous endeavors, including annual scholarship dollars to assist hard-working and deserving Trine students from their local area. In addition, the Allen School of Engineering & Technology is named in their honor.

- Trine trustee and 1966 alumnus Mitch Rhoads, and his wife, Debra, longtime supporters. On Oct. 9, Trine dedicated the newly renovated Ford Hall, home of the Ketner School of Business that houses the Mitchel E. and Debra S. Rhoads Center for Entrepreneurship.

- Trine trustee and 1976 alumnus Keith Turner and his wife, Cindy. They have supported the university in numerous ways by donating to the Scholarship Fund, multiple capital projects, Scholarship Golf outings and Scholarship Gala.

- Trustee Jack Shaw and his wife, Sue. They have supported many classroom projects and Thunder athletic programs. For each home football game, they use their helicopter to deliver Storm or special guests on the field with the game ball.

Other significant donors include Angola Dental Center, Dr. Guy Moore, Rich Kruger, Rick Gowthrop and Enterprise Rent-A-Car.

Also dedicated was the Ben Davis Memorial Press Box, named in honor of the late Ben Davis, who co-owned the Harold Chevrolet Buick dealership. Joe Hysong, general manager and vice president of Harold Chevrolet, and his wife, Libby, were thanked for the dealership's commitment. In October 2011, Trine dedicated the Harold Chevrolet Buick Concession Stand in Fred Zollner Athletic Stadium. ■

Generous friend makes Garden Wall possible

Judy Morrill enables project that yields beauty, function

A generous friend and philanthropist was recognized and thanked during a homecoming weekend dedication on Oct. 9.

Judy A. Morrill was recognized for the Judy A. Morrill Garden Wall that runs on the north side of Thunder Drive from Darling Street to Fawick Hall.

"This wall and its surrounding area serves as a functional place for our students and guests to safely access buildings and classes," Earl D. Brooks II, Ph.D. Trine president said.

"Its beautiful façade adds to the beauty of our campus and we have Judy to thank for it all."

In May 2014, Trine dedicated in her honor the Judy A. Morrill concert balcony and suite in the T. Furth Center for Performing Arts.

Mrs. Morrill began serving as the president of Electric Motors & Specialties in 1989 after the death of her husband, Wayne. As principal owner and president, she's expanded the company while maintaining a focus on operations and employee satisfaction. ■

Trine lauds Ryan Tennis Center

Thunder tennis players and other students are grateful for the new tennis courts and Trine showed that appreciation during a dedication.

During homecoming weekend, Ryan Tennis Center was



dedicated in honor of Cliff and Sig Ryan. Also dedicated were a new viewing area and tennis courts.

Alumnus and trustee Cliff Ryan and his wife are ardent supporters of the university. Already named in their honor are the Ryan Skywalk that connects the Rick L. and Vicki L. James University Center with Fred Zollner Athletic Stadium and the Ryan Concert Hall in the T. Furth Center for Performing Arts. They are also regular contributors to the annual fund and Trine athletics.

Trine alum Carri Trine was thanked for her financial support for the Carri Trine, Caprice Vallon Trine Crotty and Quest Trine Crotty Spectator Viewing Area. She has supported Trine in many ways.

Also dedicated were the Dr. Rudy and Rhonda Kachmann Tennis Courts. The neurosurgeon is a long-time Fort Wayne resident, founder of the Kachmann Behavioral Foundation and a member of the Tennis Hall of Fame. Also recognized were the Mark I. Forman Tennis Courts that were formally dedicated many years ago and provided by Dr. Leaman Forman, trustee emeriti, and his wife Lou, in loving memory of their son, Mark. ■

Alpha Sigma Phi repeats win

Brothers take home Alumni Cup

For the second consecutive year, Alpha Sigma Phi fraternity was the winner of the Alumni Cup. The friendly competition was staged during homecoming weekend.

The fraternity had more than 25 alumni in attendance at the 2015 Touchstone and Homecoming Celebration Dinner. This earned the brotherhood the honor of housing the traveling Alumni Cup trophy in the Old Gal, the home of Alpha Sigma Phi's chapter at Trine University.

The Alumni Cup Challenge was introduced in 2014 as a way to promote alumni engagement and participation in homecoming weekend. Organizations are encouraged to continue recruiting alumni now for a chance to win the trophy next year. ■

Dedicated supporter honored as Woman of Distinction

Judy A. Morrill 'makes a lasting impact'

During homecoming weekend, Trine University honored a "caring and generous philanthropist" with one of its most prestigious awards.

Judy A. Morrill, of Garrett, received the Woman of Distinction Award during the Touchstone and Homecoming Celebration Dinner on Oct. 9. Before the award was presented, more than 200 guests enjoyed a video presentation featuring images of Mrs. Morrill during her lifetime.

"Judy makes a difference wherever she goes. She puts her heart into her giving and makes a lasting impact on those around her," said Earl D. Brooks II, Ph.D., Trine president. "We are so grateful that Judy is part of the Trine University family and for her enthusiastic support and loyal friendship."

The businesswoman was also honored earlier that day for gifting Trine with the Judy A. Morrill Garden Wall that runs along the north side of Thunder Drive from Ford Hall to Fawick Hall.

The Judy A. Morrill concert balcony and suite in the T. Furth Center for Performing Arts is also named in her honor.

The Woman of Distinction Award was first given in 2006 to honor Marjorie Bowstrom, a Tri-State University trustee. The award recognizes the powerful contributions of women in the areas of philanthropy, business and education, and is presented annually to a woman adjudged by the university to mirror the attributes represented by Mrs. Bowstrom. It signifies the university's high regard for the lofty achievements of today's female leaders. ■



campus news

Indiana Gov. Mike Pence bestowed the state's highest civilian award to Trine University namesakes Ralph D. and Sheri G. Trine when he visited Trine in October.

"The Trine family has lived the American dream," Pence said of their successful operation of Vestil Manufacturing Co. in Angola. Their success resonates because they help others, he said when presenting the awards in October 2015.

The Sagamore, the highest civil honor given in Indiana, recognizes the Trines' character, generosity and integrity, he said.

The Trines are the benefactors for whom Trine University is named. They have supported numerous initiatives on campus, including the T. Furth Center for Performing Arts, Books and Beyond Scholarships and the annual scholarship gala. In fall 2015, they donated to Trine two buildings valued at \$600,000.

Ralph Trine is an alum and has served as a university trustee since 1990. Sheri Trine has been a trustee since 2007. Both hold honorary doctorates from Trine. They received the Pillar of Success Award, for those who advance and secure the mission of the university and its future, in 2006. She won the Woman of Distinction Award in 2010. The award recognizes the contributions of women in the areas of philanthropy, business and education.

Pence conducted a community conversation at Trine in late October. Area residents and campus community members packed Fabiani Theatre in the Rick L. and Vicki L. James University Center to hear the governor. He accepted questions from the audience, most of which centered on teacher pay and an expected shortage of teachers in Indiana. ■

Sheri and Ralph Trine honored with top civilian award

Gov. Pence presents Sagamore

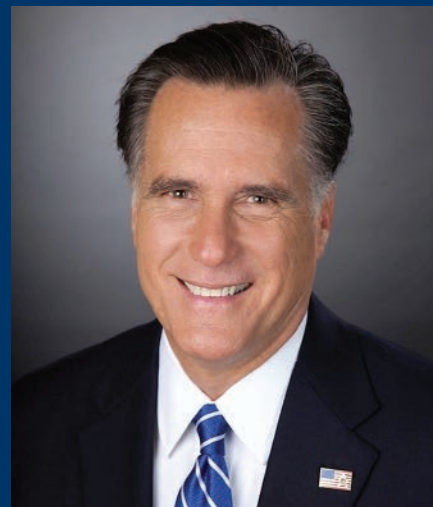


Mitt Romney to deliver 2016 commencement address

Alumni, friends and supporters should plan to join Trine during commencement to celebrate new graduates and hear former Massachusetts governor Mitt Romney deliver the address.

"We are excited to have a person of Mitt Romney's stature embrace a crucial role for our commencement," Earl D. Brooks II, Ph.D., Trine president said. "His leadership and business acumen are standards for which our graduates and others can strive. His love of our nation and devotion to his family are also admirable."

Romney is scheduled to speak during Trine's 131st commencement ceremony at 10 a.m. Saturday, May 7 on the main campus.



In 2012, Romney was the Republican nominee for president of the United States, a post for which he also made a bid in 2008. Earlier, from 2003 to 2007, Romney served as governor of Massachusetts. He was also president and chief executive officer of the 2002 Winter Olympic Games in Salt Lake City.

He holds degrees from Brigham Young University, Harvard Business School and Harvard Law School.

Everyone is welcome to attend Trine University's commencement; watch for more details at trine.edu/commencement. ■

Indy student wins Realizing the Dream scholarship

Award given to first-generation student



Rachell Noble (R) with her teacher Jessica Staton

An Indianapolis sophomore and member of the Thunder softball team is the 2015 "Realizing the Dream" scholarship recipient.

Rachell A. Noble, the award recipient, is majoring in exercise science. She is the daughter of Rick Noble and Jill Noble, both of whom live in Indianapolis and accompanied her to the award banquet in November 2015.

Realizing the Dream is a program coordinated by the Independent Colleges of Indiana that acknowledges first-generation college sophomores at Indiana private colleges for outstanding achievement in academics and campus involvement during their freshman year. The program has been funded by the Lilly Endowment, Inc., since 1989. Each selected student from a participating Indiana private college receives a \$2,500 scholarship from Lilly Endowment, and they are asked to name a teacher who most influenced their decision to attend college. Noble selected Jessica Staton, a fourth-grade teacher at Valley Mills Elementary School, and she received a \$1,000 Professional Development Grant.

Noble will use her scholarship to help finance her degree, as well as use the recognition as a motivational factor to complete college. She chose Trine University because she fell in love with the small town atmosphere. "Every facility here on campus is very well maintained. Whether it is the athletic stadiums, dorms or classrooms, Trine is always looking to improve some aspect here on campus," she said. ■

Speaker Series delivers range of experiences



From athletics to national security, speakers share expertise

Trine University's Distinguished Speaker Series continues to inform and entertain this year with appearances by a former Major League Baseball All-Star and a United States intelligence expert.

Tino Martinez, former MLB player for the Seattle Mariners, New York Yankees, St. Louis Cardinals and Tampa Bay Devil Rays, encouraged guests to keep focused on goals on and off the field. After more than an hour answering questions, Martinez tossed a dozen autographed balls to the audience.

National security expert Richard J. Wilhelm, senior executive advisor for Booz Allen Hamilton, talked leadership and national security with Earl D. Brooks II, Ph.D., Trine president, after a Sept. 11 moment of silence and choir performance.

Thomas McDevitt, chairman of the board of directors of the Washington Times, will be scheduled to speak this spring. His speech will focus on leadership, designing and taking control of life, and his experiences at the Washington Times.

The Distinguished Speaker Series aims to provide focused and formative learning opportunities with significant educational enrichment that complements other learning experiences on campus.

Held in the T. Furth Center for Performing Arts, all programs are free and open to the public. For more information on the Distinguished Speaker Series, visit trine.edu/about/distinguished-speaker.aspx. ■

Alumna wins top prize in national contest



Douglas Ludlow, Ph.D., a professor of chemical and biochemical engineering at Missouri S & T, presents the award to Kelli (Hogenkamp) Witter

Win is fifth for McKetta Department

For the fifth time, Trine University's McKetta Department of Chemical & Bioprocess Engineering has produced a winner in the National Student Design contest. A Coldwater, Ohio, native, Kelli (Hogenkamp) Witter won the 2015 American Institute of Chemical Engineers (AIChE) National Students Design Contest. She received the award Nov. 8, 2015, at the AIChE national meeting in Salt Lake City, Utah.

This contest focused on "Alternate Technology for Sour Water Stripping" and involved investigating the possibility of removing ammonia and hydrogen sulfide from water using natural gas. A May 2015 grad, she works at Michelin Tire Co. in Fort Wayne, Ind. ■

National group honors John McKetta Alum/trustee celebrates 100th birthday, too

Esteemed alumnus and trustee emeritus John McKetta was honored by a national engineering organization during the recent celebration of his 100th birthday. John J. McKetta Jr., a 1937 graduate of Tri-State College, now Trine, was recently honored by the American Institute of Chemical Engineering (AIChE). In celebration of Dr. McKetta's 100th birthday on Oct. 17 and in gratitude for all he has done for AIChE and the profession, the organization's Cumulative Giving Society has been renamed the John J. McKetta Jr. AIChE Lifetime Giving Society. It is not the first time he has been honored by having his name placed on a program. In 1997, Trine named the Department of Chemical

Engineering in his honor. In 2012, University of Texas renamed its chemical engineering department for him. "Dr. McKetta has long been a friend, supporter and trustee of Trine University and we congratulate him for this latest accolade from the chemical engineering institute," said Earl D. Brooks II, Ph.D., Trine president. "His influence shows in many ways on our campus and we all wish him well as he celebrates his first 100 years." In 2011, Dr. McKetta was named a Trine trustee emeritus for being the longest-serving board member, with service from 1957 to 2011. He received an honorary doctorate from Trine in 1967 and 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. The annual McKetta outstanding teaching awards at Trine are also thanks to him. Dr. McKetta is an authority on thermodynamic properties of hydrocarbons and has served as an energy adviser to U.S. Presidents Richard M. Nixon, Gerald R. Ford, Ronald Reagan and George H.W. Bush. ■



Three undergrads present at conference

Trio was among professionals

Three Trine undergrads were among graduate students and professionals to present at a mathematics regional conference. Alexandra Slick, Eric Ader and Adrea Ayres were three of the four undergrad students to present at the November 2015 fall Indiana Mathematical Association of America (MAA)

Section. Associate professor Haseeb Kazi, Ph.D., was the faculty advisor for Ader and Ayres and presented alongside Slick. Slick, a Pendleton, Ind., senior and Ader, a Greenwood, Ind., junior, are majoring in math education. Ayres is a Willowick, Ohio, junior majoring in mechanical engineering. ■

Trine alums help secure donation Engineering students get engine from Rolls-Royce



Back row, from left, Joe Thompson, Cameron Crenshaw, Jacob Leopold, Trine alumnus and Rolls-Royce employee Zachary Carder and Kirstan Scott, chemical engineering major and Rolls-Royce intern. Front row, from left, Terry Johnson, Jamie Canino, Ph.D., Trine alum and Rolls-Royce System Performance employee Pat Sullivan, Brett Batson, Ph.D. and Trine alum, Rolls-Royce Heritage Trust and Rolls-Royce retiree Bill Stiefel.

A team from Trine met with Rolls-Royce Meridian Center engineers, Trine alumni and interns to learn about Rolls-Royce's engineering needs and current programs. A surprise highlight were the gifts of an M250 engine, a kit of parts and propeller blades donated to the Wade Department of Mechanical and Aerospace Engineering. Mechanical and aerospace engineering students can disassemble and examine the M250 and analyze the propeller blades. The donation is part of a continuing effort on the part of Rolls-Royce and the Heritage Trust

Branch to put accessible turbine engines into the classrooms of key and local universities. The engines, a high-level assembly information booklet and a kit of parts are all prepared by Heritage Trust volunteers. During the October visit, the Trine team also toured the Rolls-Royce Heritage Trust, James A. Allison Exhibition Center. Passionate Trine alums employed by Rolls-Royce are credited with helping to secure the donation. ■

Accident claims life of student

Engineering major had just completed first year



Trine University mourned the sudden loss of an honor student and student-athlete who was killed just weeks after classes ended in May. Sean Brady, 18, a sophomore mechanical engineering major from Monroe, Mich., died May 21, 2015, when the truck he was driving was struck by a semi being towed by another semi. "Our hearts break for Sean's family, friends and loved ones and we will keep them in our thoughts and prayers," Earl D. Brooks II, Ph.D., Trine president said at the time of Sean's passing. "Sean left a lasting impression on many and will be greatly missed." Sean was a member of the honors program and the track and field and cross country teams. In addition to consistently finishing among the top five Trine runners in cross country, he competed in long-distance events for the track and field team. He was an engineering intern for the Monroe County Road Commission and was on duty when the accident occurred. He is survived by parents Richard and Ann, sister Megan, grandmother Patricia Costello and many other relatives and friends.

Trine again shoots down competition

Trine University topped competitors from eight colleges to earn the Top Gun Award and the Sweepstakes Award, given to the team with the most awards. Trine students competed during the American Criminal Justice Association (ACJA) Lambda Alpha Epsilon 2015 Region 6 Conference. "Our current and former students represented Trine in an outstanding manner and won the top two awards," said Craig Laker, dean of the Jannen School of Arts & Sciences.

Trine's team is known for strong performances in past competitions. John Kidd, a 2015 criminal justice graduate from Fishers, Ind., was awarded the Top Gun for scoring 436 out of 480 points. Trine's Tau Alpha Omicron chapter of ACJA won 25 of 83 awards to win the Sweepstakes Award. ■

IN MEMORIAM (current as of Oct. 27, 2015)

1930s

Joseph Pena, 1937 BSEE, Niagara Falls, N.Y., Aug. 2, 2015
Vernon H. Farney, 1938 BSBA, Winston-Salem, N.C., July 2, 2015
Robert P. Kujawski Sr., 1938 BSDDT, Milwaukee, Wis., Jan. 30, 2015
Irving A. Shepard, 1938 BSAE, St. Louis, Mo., March 9, 2015

1940s

Jack Gardner, 1940 BSEE, Oakville, Ontario, Canada, Jan. 15, 2015
John Jarrett, 1940 BSCE, Jackson, Mich., April 15, 2015
William R. Ormond, 1940 BSEE, Saint Cloud, Fla., July 31, 2015
Donald W. Burton, 1944 BSAERON, Lenoir City, Tenn., July 27, 2015
Richard E. Bratton, 1948 BSBA, Angola, Ind., May 7, 2015
Bruce E. Hamilton, 1948 BSBA, Sarasota, Fla., July 23, 2015
Robert Metke, 1948 BSME, Longview, Wash., Oct. 24, 2014
George E. Billman Sr., 1949 BSME, Delaware, Ohio, Oct. 2, 2015
Donald L. Casterline 1949 BSME, Lansing, Mich., Oct. 3, 2015
Edward B. Decker, 1949 BSEE, Fort Mill, S.C., Aug. 4, 2015
William R. Denson, 1949 BSAE, Medina, N.Y., June 27, 2015
Hubert M. Korbus, 1949 BSCE, Hot Springs Nat. Park, Ark., Sept. 11, 2015
Thurman A. Priest Jr., 1949 BSME, Newmarket, N.H., March 11, 2015
Clarence C. Smith, 1949 BSAE, North Augusta, S.C., Sept. 29, 2015

1950s

Joseph Dwozan, 1950 BSBA, Anderson, S.C., April 16, 2015
Robert Herr, 1950 BSME, Fort Wayne, Ind., May 10, 2015
Roger G. Papelian, 1950 BSME, Milford, Mass., Oct. 7, 2015
Peter Pbyk, 1950 BSCE, Windsor, N.J., March 8 2015
Michael Valentino, 1950 BSDDT, Clifton, N.J., Aug. 2, 2014
Silvio J. Venturi, 1950 BSME, Maplewood, N.J., Oct. 10, 2015
Richard A. Burgert Sr., 1952 BSEE, Elizabethtown, Pa., Sept. 12, 2015
William K. Gordon, 1952 BSCE, Lake Forest, Calif., Dec. 12, 2014
Richard L. Griffis, 1953 BSCE, Angola, Ind., Oct. 17, 2015
Raymond G. Fischer, 1954 BSME, Bloomfield Hills, Mich., April 14, 2015

Paul W. Martin, 1954 BSME, Dayton, Ohio, June 12, 2015
Richard J. Romanek, 1954 BSRE, Eugene, Ore., May 25, 2015
Everett “Dean” Stigall, 1954 BSEE, Orange, Calif., Feb. 12, 2015
John M. Burkhart, 1955 BSRE, Lancaster, Pa., Oct. 10, 2015
Millard C. Godwin, 1955 BSCE, Melbourne, Fla., June 26, 2015
James J. Quagliana, 1955 BSCE, Corning, N.Y., July 7, 2015
Eugene Brandt, 1956 BSME, Grand Blanc, Mich., March 16, 2015
Edward Grey, 1956 BSCE, Albany, N.Y., March 12, 2015
Wilho M. Okkonen Sr., 1956 BSCE, Schofield, Wis., July 3, 2015
Glen Birkhofer, 1957 BSAC, Lansing, Mich., Dec. 16, 2014
William Dean Bradley, 1957 BSME, Cleveland, June 1, 2015
Alden B. Gable, 1957 BSAD Amherst, Ohio, June 24, 2015
Walter Jarecki, 1957 BSEE, West Seneca, N.Y., Jan. 14, 2015
Carl W. Johnson, 1957 BSBA Mission Viejo, Calif., Aug. 12, 2015
Ralph I. Kratzer, 1957 BSRE Jensen Beach, Fla., March 15, 2015
Russell A. Peterson, 1957 BSBA, Brooklyn Park, Minn., April 27, 2015
Belmont Priest, 1957 BSCE, Saint Paul, Minn., April 8, 2015
Richard V. Curry, 1958 BSAERON, Albany, Ore., Aug. 6, 2015
Norman Dedrick Sr., 1958 BSDDT, Fairfield, Conn., May 9, 2015
John W. Richard Jr, 1955, 1956 BSME, BSAD, South Bend, Ind., June 19, 2015

John R. Scheidler, 1958 BSME, Coldwater, Mich., June 4, 2015
Homer R. Sovine, 1958 BSEE, South Bend, Ind., May 10, 2015
James L. Hanna, 1959, BSME Saline, Mich., July 30, 2015
Joseph W. Kurdziel, 1959 BSME, Brentwood, Tenn., July 21, 2015
Louis J. Malik, 1959 BSEE, Parker, Colo., Oct. 4, 2015
Bruce R. Porterfield, 1959 BSCE, Murrys ville, Pa., June 8, 2015
Gene Schroeder, 1959 BSEE, Sarasota, Fla., Feb. 18, 2015
Paul A. Wehrly, 1959 BSEE, New Bern, N.C., June 27, 2015

1960s

Bruce A. Barnes, 1960 BSME, Phoenix, May 26, 2015
Glenn W. Carter, 1960 BSME, Owego, N.Y., July 13, 2015
Wayne E. Deeds, 1960 BSEE, Findlay, Ohio, July 10, 2015

Earl D. Rice, 1960 BSEE, Jackson, Mich., April 24, 2015
George W. Thompson, 1960 BSME, Elyria, Ohio, May 23, 2015
Keith B. Wagner, 1960 BSBA, Warsaw, Ind., March 10, 2015
Roger F. Follette, 1961 BSEE, Newark, N.Y., June 21, 2015
Roy Gene Hipple, 1961 BSEE, Marshville, N.C., Jan. 11, 2015
Jack K. Smith Sr., 1961 BSEE, Millport, N.Y., June 9, 2015
Ivan K. Charley, 1962 BSCE, Greenwood, Ind., May 31, 2015
John S. Hanes, 1962 BSME, Orange, Texas, Sept. 6, 2015
Stephen J. Sutton, 1963 BSCE, Fort Wayne, Ind., July 30, 2014
Paul J. Maciejewski Jr., 1964 BSCE, Traverse City, Mich., July 13, 2015
George Strassner, 1964 BSAD, Marlton, N.J., May 20, 2014
James M. Huizinga, 1965 BSBA, Portsmouth, N.H., July 18, 2015
Roderick Dillon, 1967 BSDDT, Fort Wayne, Ind., Oct. 27, 2015
James W. Dopson, 1967 BSBA, Ontario, Canada, May 7, 2015
Kester L. King, 1967 BSBA, South Bend, Ind., June 26, 2015
Cornelius John Lang, 1967 BSBA, Fort McCoy, Fla., July 5, 2015
Ralph Dvorak, 1968 BSBA, Columbus, Ohio, Sept. 24, 2015
Michael J. Henthorn, 1968 NONCE, Granger, Ind., Aug. 12, 2015
Ross J. Mangano, 1968 BSBA, Granger, Ind., April 13, 2015
Stanfield E. Rainford, 1968 BSEE, Port Saint Lucie, Fla., Nov. 16, 2014
Allen L. Murray, 1969 BSME, Rochester, N.Y., Jan. 27, 2014
Chester R. Strader, 1969 BSBA, Ocala, Fla., June 10, 2015

1970s

Stanley J. Duda, 1972 BSBA, East Amherst, N.Y., Aug. 21, 2015
Walter W. Wilson, 1976 BSEE, Kendallville, Ind., Aug. 6, 2015
Michael E. Lohrman, 1977 BSEE, Pickerington, Ohio, May 5, 2015
Ms. Janet L. Buroker, 1979 BSBA, Marion, Ind., July 3, 2015

1980s

Martin J. King, 1982 BSME, South Bend, Ind., June 1, 2015
Brent Lail, 1983 BSBA, Castle Rock, Colo., May 29, 2015
Brian S. Nissley, 1988 BSME, Plain City, Ohio, May 11, 2015

Longtime professor and dean led successful fencing team

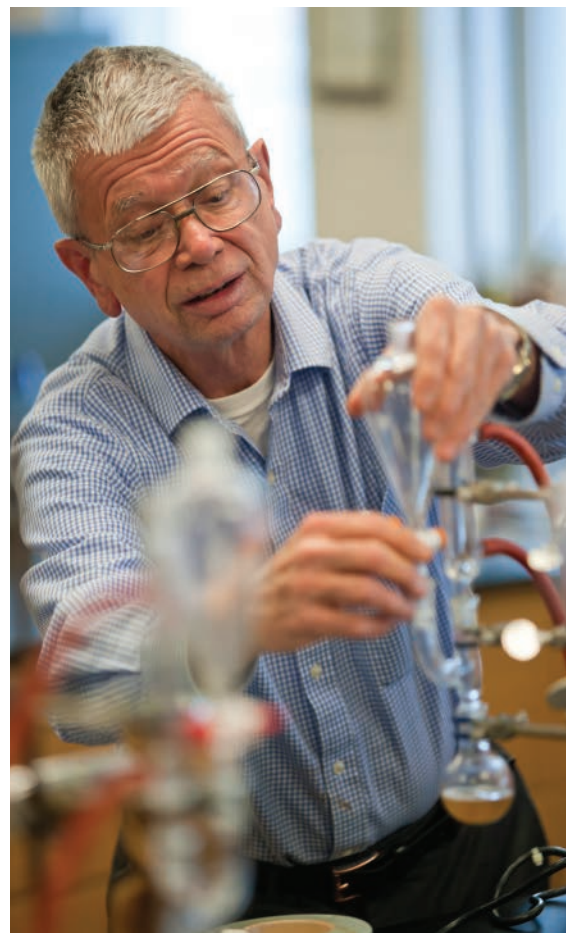
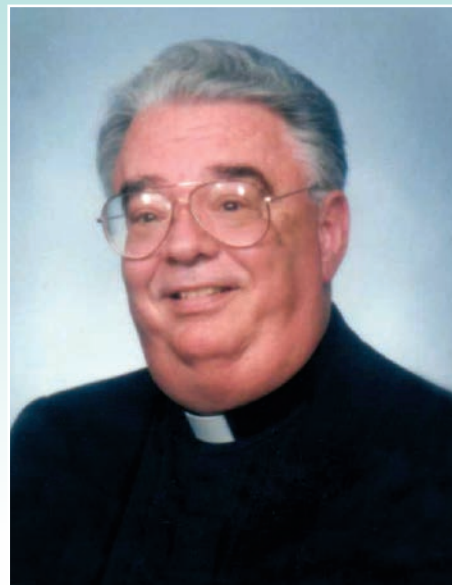
Theron Lansford dedicated 35 years to Tri-State

Longtime Tri-State professor, dean and coach Theron G. Lansford, 84, died Sept. 10, 2015 in Fort Wayne.

A sixth-generation teacher, Mr. Lansford was a professor at Tri-State, now Trine, for 35 years before retiring. During his tenure, he served as dean of students and coach of a successful fencing team. He had also served as an Episcopal priest for 43 years.

He was a member of Grace Episcopal Church and a Korean War veteran who served in the U.S. Air Force. He was also an avid reader.

Mr. Lansford is survived by his wife, Mary, a son and daughter and four grandchildren.



IN MEMORIAM

‘Dr. Bigs’ remembered for teaching organic chemistry

Professor Bigelow received emeritus status in 2014

A Trine University professor who taught in the Department of Science for 26 years died Oct. 16.

W. Brooks Bigelow, Ph.D., known fondly by students as Dr. Bigs, taught chemistry and will be remembered by many as the professor who taught organic chemistry to thousands of Trine students.

He joined the university in 1988 and in May 2014 he was given the rank of professor emeritus in recognition of his outstanding commitment to students and the university.

In 1999 he received the McKetta Excellence in Teaching Award. He was an active member of the Northeastern Indiana section of the American Chemical Society where he served as treasurer for more than 25 years.

During his years at Trine, he aided in the growth of the Department of Science and helped in most any way, including teaching an overloaded class or checking the inventory of laboratory supplies. He also served annually as a regional science fair judge.

Trustee loved his alma mater

Forman Hall, tennis courts were named in honor of Leamen ‘Lee’ Forman

Leamen I. “Lee” Forman, 88, of Fort Myers, Fla. died Nov. 25, 2015. He was a faithful and generous supporter of Trine University as well as a former member of the Board of Trustees.

In 2001, Forman Hall was named in recognition of the support from Mr. Forman and his late wife Margaret “Lou.” Two tennis courts and a reading room were named for his late son Mark in honor of Mr. Forman’s many years of service and financial support of Trine.

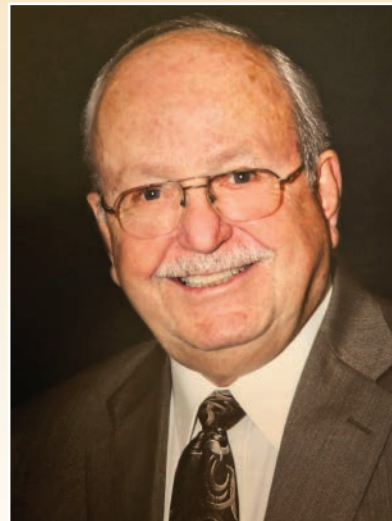
After his honorable discharge from the Navy Air Corps, he attended Tri-State College where he graduated with a Bachelor of Science degree in business administration. Mr. Forman’s post-graduate degrees were earned from Marquette University-School of Consumer Finance, University of Wisconsin-Graduate School of Banking and the University of Colorado-Center for Management Program. Mr. Forman was a member of the Board of Trustees from 1984 to 2002 and held emeritus status.

He also received an honorary doctorate degree from Trine.

For 25 years he was employed at Bank of Menasha (Wisc.) where he served as president and chairman of the board until he retired. He was a founding shareholder in several businesses including Tufco Industries, Poly-Wide, Silver Lake Development, Inc., United Roll Straightening, TLP Development, and L.I. Forman and Associates.

Mr. Forman is survived by his wife Joyce, three sons, two granddaughters and great-grandson.

- Cody Konieczki, communication '17





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 Racheal Benner at bennerr@trine.edu.

Join Trine's alumni Facebook group at www.facebook.com/groups/354857265034/

1950s

Jim Buttery, 1958 EE, encourages alums who have not been back on campus to visit Trine. "You will be impressed," he tells fellow alumni. He is proud of his campus and the fact his granddaughter Allie Buttery graduated from Trine a couple of years ago.

Malcolm Dunham, 1958 EE, says "life is fun and fulfilling with volunteer activities and lots of leisure. I don't know how I ever found time for work." He and his wife recently sold their house on a sand dune overlooking the Pacific and now live in a smaller home next to a small lake and only a few hundred yards from the ocean. Eleven years into retirement, he says "I will always be grateful for my Tri-State education."

Larry Priem, 1959 AE, retired from Boeing (formerly McDonnell Douglas) after a 37-year career. He and his wife of 56 years have three sons and five grandchildren.

George Wu, 1959 ME, reports he has perfected clarifications in Mandarin pronunciation. "I have tried it for three years. It works," he said.

1960s

Ed Stowe, 1960 EE, was awarded the Lifetime Achievement Award by President Barack Obama for his volunteer efforts and community involvement. He continues to volunteer regularly with Good News Garage.

Bob Moravsik, 1962 AE, retired from Hydromer, Inc., after serving as general counsel for the company. He and his wife, Anne, have three children.

Herb Rickert, 1962 BAD, passed the recently instated tax preparation exam in the state of Maryland on his first try. He has spent the past 44 years as a tax preparer.

Mac McFarland, AE 1963, and his wife Carol set up a memorial scholarship at Trine in honor of their son David, 45, who died unexpectedly April 10, 2015. David owned an aircraft maintenance facility at Wadsworth, Ohio Municipal Airport. In 2005, Mac retired as president of ITW Micropoise and Carol as a teacher with Barberton City schools.

John Olmstead, 1965 ME, retired after 36 years from the U.S. Navy as a Navy captain test pilot. He continues to work for the Navy as a contracted senior systems engineer. He and his wife Martha recently relocated to a retirement community in Laurinburg, N.C.

Douglas Marshal, 1967 BAD, gained equal access to the City Hall for a Reason Station to "promote reason, logic and the First Amendment." In December 2014, he was named the Michigan Atheist of the Year at the Michigan Atheists convention. On Oct. 10, 2015 he was named "Freethinker of the Year" by the Freedom from Religion Foundation in Madison, Wis. and he gave a presentation on the First Amendment. He is keeping busy as the director of the Reason Station in Warren, Mich.

Sam Scott, 1967 ME, retired from Ford Motor Co. He resides in the Indianapolis area, where he continues to be involved with motorsports marketing.

1970s

David Braun, 1970 BAD, celebrated the recent birth of his fourth grandchild. He enjoyed two

careers as a pilot, one with the U.S. Air Force, attaining the rank of lieutenant colonel, and another with American Airlines. He has been married for 43 years and has three children.

David Dorpfeld, 1970, BAD, is the county historian for Greene County, N.Y. He and his wife Wanda have recently coauthored an Arcadia book titled "Legendary Locals of Greene County."

Ernest Luss, 1970 BAD, retired from Rogers Group, Inc., after a 32-year career in quality control/quality assurance management. In 2016, he will start his third term as town councilman in Orleans, Ind.

John Erd, P.E., 1973 CE, has retired from a career that included power plant structural design, project controls and project management. He also owned and operated his own consulting company, ECCS. He consulted in the pharmaceutical health care and phosphate businesses. Now retired, he enjoys golf, biking and traveling near Tampa.

David Willman, BBA 1973, recently retired from the accounting firm of Ernst & Young after 38 years. After working in Fort Wayne, Indianapolis, Chicago and Atlanta, he and his wife Jill have relocated to Arizona.

Mike Gronski, 1975 AE, is the director of sales for MG Thermal Consulting Co., a major supplier and consultant to the craft distilling industry.

1980s

Chee Beng Ng, 1985 CE, resides in Kuala Lumpur, Malaysia with his wife Samantha. They are planning a trip to the U.S. in 2016.

—continued

1980s

Saleh Mubarak, Ph.D., 1981 CE, resigned as a professor of civil engineering at Qatar University and returned to Tampa, Fla. to work as an independent consultant in construction project management. In March 2015, he published the third edition of his book "Construction Project Scheduling and Control." In October 2015, he published the fifth edition of "How to Estimate with RS Means." He also recently served as the keynote speaker for the AACE International Congress in Lima, Peru.

Ashley Sheets, 1986 EE, said many might recall a shy guy named Dan Sheets taking photos for the student newspaper. After a transition, the transgender man formerly known as Dan is now recognized as a woman, Ashley. That change also brings her to embark on a new career as a high school science or math teacher after working most of her life in IT. Photography that's now more artistic in nature remains a part of her life.

1990s

Tim Ungericht, 1994 PHYSED, recently accepted the position of head tennis coach for boys and girls at his alma mater, Lehman Catholic High School in Sydney, Ohio.

Jennifer Steele, 1998 AC, and her three children moved back to their hometown of Orland, Ind. from Texas. She is employed with Strawser Auctions in Wolcottville, Ind.

2000s

Nikhil Thakur, 2002 MIS, last year joined a summer camp company that provides STEM (science, technology, engineering and math) programs to independent and public schools across the country.

Chris Topoll, 2003 ME, and his wife, Alisha, celebrated the birth of their son, Jonathan Christopher Topoll, on Sept. 5, 2015.

Chris Besler, 2004 ME, and his wife Christina welcomed a son, James Alan Besler, on June 20, 2015. James weighed 7 pounds 6 ounces and was 20 inches long.

Jacob Lemish, 2005 CRJ, graduated May 28 from the Ford Way Police Academy.

Chris Barr, 2006 ChE, is employed by the University of Michigan as the

chemical engineering undergraduate laboratory supervisor. He obtained his Ph.D. in engineering from University of Toledo in 2013.

Jamie Steiner, 2006 CRJ/PSY, completed a master's degree in September 2015 from Capella University. Her degree is in psychology, specializing in applied behavior analysis. At Logansport (Ind.) State Hospital, she was promoted to behavior clinician from mental health administrator. She lives in Peru, Ind., with her son DeVon.

Kyle Wilson, 2006 DET, is employed by the Hagerman Group. He has been married for nine years and has two children, Chloe, 5 and Keaton, 8.

Kai Hartman, 2007 ME, joined Trine University as an assistant professor in the Department of Design Engineering Technology. He had been a mechanical and process engineer at Univertical in Angola, Ind. for three years. Prior to his return to Angola, he was an engineering manager for five years at Denison Industries, Denison, Texas.

Dan Lahrman, 2007 MGT, is a test tech at Exelis/Harris. Since flying LIDAR missions for NASA, he will be returning to school to obtain a Bachelor of Science in electrical engineering technology.

Kevin Lichlyter, 2007 ME, was married Oct. 10, 2015 to Amanda Beth Arrowood in Madison, Ind.

Tina B. Pitts, 2007 CRJ, became an ordained minister and obtained a master degree in public administration with an emphasis in healthcare management from Grand Canyon University in 2014. She is currently pursuing a Doctor of Education degree in organization leadership and Christian ministry. She resides in Humble, Texas where she is employed by Lighthouse Church.

Sabra Ann (Leighty) Almodovar, 2008 PSY, is employed by Fort Wayne Community School Corp., working as a teacher's assistant in special education at North Side High School. She is also a receptionist at Vorderman Volkswagen. She and her husband have six children.

Tonya Bankhead, 2008 MSCJ, was named the lead faculty member in August 2015 for the criminal justice department at Brown Mackie College. She is also the subject matter expert for the department.

Whitney (Doyle) Driver, 2008 COM, married Brandon Driver on Aug. 1, 2015.

David Ashenfelter, Ph.D., 2009 ChE, earned his Ph.D. in chemistry from the University of Toledo in spring 2015. He is employed by Walt Disney Imagineering in Glendale, Calif.

Cory Boyles, 2009 GS, serves as the president of the Board of Commissioners in Clinton County, Ind.

Brittany Rose, 2009 BSBIO, graduated from Rush University with a Master of Science in anatomy and cell biology. She currently lives in Hanover Park, Ill. and is employed as a quality supervisor (ingredients and flavors) at Kerry.

Andrew Slovacek, 2009 BSME, is an electromechanical engineer with Titan Tire, Inc. The Sigma Phi Delta alumnus has a son in first grade.

2010s

Charlotte Applewhite, 2010 AM, is pursuing a doctorate in education with a concentration in e-learning from Northcentral University. She plans to complete the program in 2018.

Clayton Bennett, 2010 BSME, married Brittany Ramsey on Oct. 24, 2015 and recently obtained his Master of Science in systems engineering (MSSE) degree from the Naval Postgraduate School, Monterey, Calif.

Joshua Ringer Esq., J.D. 2010 CRJ, obtained his degree at Valparaiso University. He serves as a staff attorney for the state of Indiana.

Alaina (Cowgill) Turner, 2010 MGT, married Nathan Turner on Aug. 8, 2015.

Matthew Shergalis, 2011 CE, and **Katlyn Pero, 2011 CE**, were married October 3, 2015.



—continued

class notes

2010s

Brandon McElhiney, 2012 CE, relocated to Denver for a new employment opportunity with Alfred Benesch & Co. as a roadway designer/civil engineer. Upon his arrival,



he discovered the man in the office next to him is fellow Tri-State College alumnus **Joseph (J.P.) Illes, 1972 CE**. “We enjoy swapping stories about the campus and how much it has changed since he last saw it,” Brandon said of JP who’s not been on campus for more than 20 years.

Lynn Secondo, 2012 ChE, obtained a Master of Science in engineering in chemical engineering from the University of Michigan in December 2014.

Tricia Bowerman, 2012 PSY, obtained her master’s degree in education with a concentration in marriage and family therapy. She is employed by the Northeastern Center as an intake therapist and hopes to take the licensure exam in the near future.

Rebecca Capman, 2012 PSY, was recently named social services/admission director for a nursing/rehabilitation facility in Mishawaka, Ind.

Shelbie Stalker, 2012 PSY, CRJ, is enrolled in Trine University’s Master of Science in criminal justice program.

Jay Carey, 2013 CE, is a project manager for Hammes Company Sports Development. Previous to serving as a project manager at US Bank Stadium, home to the Minnesota Vikings, he was a project manager for renovations at Lambeau Field in Green Bay, Wis.

Jacob Williams, 2014 CE, was married June 27, 2015. He is currently enrolled in the Master of

Science in engineering management program at Trine University.

Kathy Pugh, 2014 CRJ, 2015 MSCJ, is pursuing a Bachelor of Science degree in psychology.

Miranda Allen, 2014 MK, is a marketing specialist at CTI Group in Indianapolis, where she recently purchased a new home.

Stephanie Carson, 2015 GMGT, spent her first year as a college graduate working at the Grand Hotel Golf Shop on Mackinac Island, Mich.

Zachary Carder, 2015 ME, and Kyla Dietrich, 2015 ChE, were married Oct. 25, 2015. Zachary works as a product definition engineer at Rolls Royce in Indianapolis and Kyla is a quality engineer at Freudenberg-NOK Sealing Technologies in Morristown, Ind. The couple resides in Morristown.

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Trine fall athletic teams had 18 student-athletes named to all-conference teams in the Michigan Intercollegiate Athletic Association.

Leading the way with 10 selections was the Thunder football team. First-Team selections included senior wide receiver Gage Corner, senior offensive lineman Dalton Raper, senior safety Michael Spears, junior linebacker Taylor James and senior kicker Mark Haydock. Corner became the team’s all-time leader in career receiving yards during the season, while Raper earned his second career nod on the top all-conference squad.

Second-Team honorees for the football team included sophomore running back Mark Wilson, junior offensive lineman Derek Scott, sophomore defensive lineman Me’Leick Miles, freshman cornerback Marcus Winters and freshman return specialist Jeffery Barnett. The 10 all-conference performers helped lead the Thunder to a 6-4 overall record and a tie for second in the MIAA standings.

The men’s and women’s golf teams each produced two all-league selections. Highlighting a third-place finish in the MIAA for the men were All-MIAA First Team performances from seniors Connor Dwyer and Cody Knapp. Senior Amy Worthington and junior Julia DeBelly each earned second-team honors to lead the women’s golf team to a fourth-place finish in the MIAA.

Nick Lang and Jaime McCarrell each capped off their senior campaigns with all-conference performances in soccer. Lang was named a second team all-league performer for the Thunder men, while McCarrell picked up second team honors for the Trine women.

Kyla Binfet made Thunder women’s cross country history by becoming the first All-MIAA performer for the team since Trine joined the MIAA in 2004.

Rounding out all-conference selections from the fall season was Mikayla Carpenter, who led the MIAA in digs and was named to the All-MIAA Second Team in volleyball. ■

eye on the storm



Athletes *dazzle* on all-conference teams

Student-athletes score with academic performance

Ten Trine athletic teams and a school record 129 student-athletes earned recognition from the Michigan Intercollegiate Athletic Association for academic performance.

Thunder teams earning the MIAA's Team Academic Award included the volleyball, men's tennis, men's golf, women's basketball, women's soccer, men's basketball, women's cross country, women's tennis, women's track and field and men's cross country teams. To be eligible for the award, a team must have earned at least a 3.30 cumulative GPA during the 2014-15 academic year.

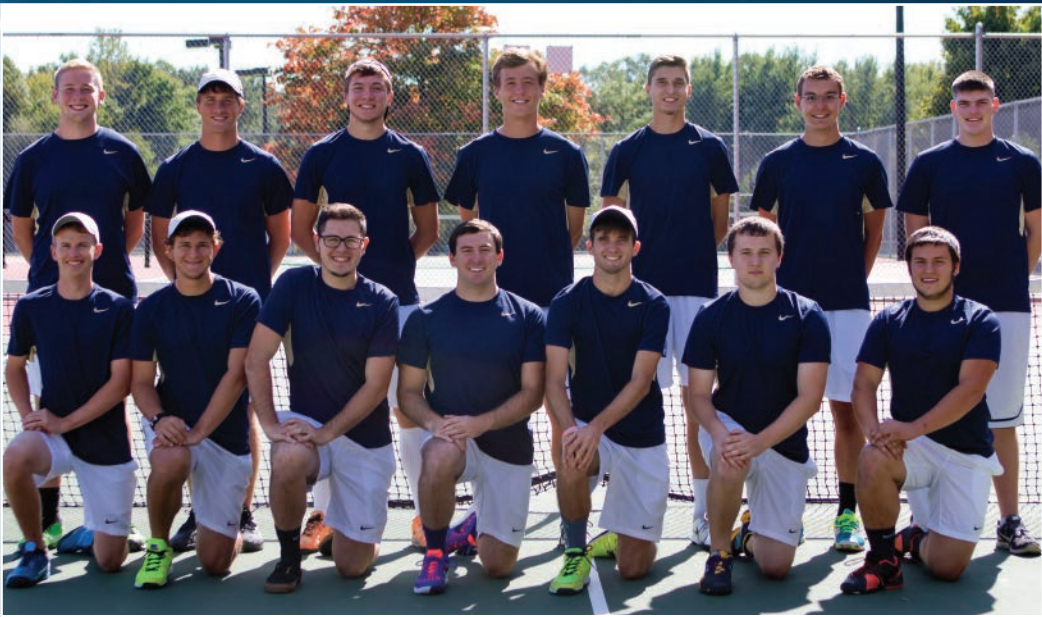
The Trine volleyball team's 3.638 GPA was the best among all volleyball teams in the conference and the fifth-best GPA in the MIAA among all teams regardless of sport. The men's tennis team earned the top mark among all MIAA men's tennis teams with a 3.503 GPA.

Individuals earning recognition on the MIAA Honor Roll maintained at least a 3.50 GPA for the entire academic year. The men's track and field team led all Trine teams with 17 honorees. Six teams had 10 or more student-athletes earn honor roll status.

Graduating seniors who earned recognition on the MIAA Honor Roll all four years at Trine included Aaron Wolf (football), Anthony Yoder (football), Trisha King (women's soccer and track and field), Eleni Agelopoulos (women's soccer), Zach Taranto (men's soccer) and Dakota Bagwell (men's track and field). ■



The Thunder volleyball team's 3.638 GPA is the best in the MIAA among volleyball teams.



A 3.503 GPA posted by the men's tennis team tops other MIAA men's tennis teams.



The men's track and field team boasts the most individuals, 17, on the MIAA Honor Roll.



Trine's championship and nationally ranked softball team was honored during homecoming when players were presented with MIAA Conference Championship rings. The team has had eight straight MIAA conference championships and eight straight NCAA appearances reaching a national ranking as high as No. 2 in the nation in 2014. They have averaged 30 wins per season since 2007 and competed in the College World Series / National Championship in 2014.

Kolar hired as new women's tennis coach



Erin Kolar was named the head women's tennis coach at Trine in June 2015. Kolar initially joined the Thunder tennis programs as an assistant coach in spring 2015 before receiving the promotion. She brings a high level of enthusiasm for tennis and a strong instruction and playing pedigree to the Trine tennis program.

Kolar was a four-time All-Great Lakes Intercollegiate Athletic Conference performer between 1996-99 while attending Northwood University in Midland, Mich. She was ranked as high as 31st in NCAA Division II in doubles and as high as 62nd in the nation in singles. Kolar played No. 1 singles and was part of the No. 1 doubles pairing all four years of her collegiate career.

Upon graduating, Kolar continued to compete in local U.S. Tennis Association tournaments and competed for European clubs in the Czech Republic and Germany. She has been a certified USPTA instructor since 2000.

A native of Union City, Mich., Kolar graduated from Northwood University in 2000 with a Bachelor of Arts in marketing and management. She is married to Marek Kolar, Ph.D., an assistant professor in the Ketner School of Business at Trine. The Kolars have two children, Mikaela, 5 and Evan, 3. ■

THUNDER BEST HONORED

Female athlete, team inducted into Hall of Fame

A dual-sport standout and a championship volleyball team were inducted into the Hall of Fame during homecoming weekend.

Sallie (Richardson) Raftery and the 1989 volleyball team were formally inducted into the Hall of Fame during the University's Touchstone dinner and introduced at the homecoming football game.



Sallie Raftery

Raftery was an all-conference performer in both volleyball and softball during her time at Trine. Her name can be found all over the record books of both teams.

A two-time all-conference performer on the volleyball court, she was the school's all-time leader in kills. Her mark of 1,395 kills still ranks second in school history. She holds the school's single-season record in kills and is one of two players in school history with more than 1,000 kills and 1,000 digs. On the diamond, Raftery was a three-time all-conference performer with two All-MIAA First Team honors. She won the 2009 MIAA batting title and earned NFCA All-Region honors that year. Her 179 career hits were a team record at the end of her playing career.

Raftery graduated from Trine in 2009 with a degree in math education.



1989 Women's Volleyball Team

The 1989 women's volleyball team is the only volleyball team in school history to advance to the NAIA National Tournament.

Under the guidance of head coach Dave Saenz, Tri-State finished the season with a 28-6 overall record. The win total is the second-most in a season in team history and stands as the best winning percentage in team history.

The team defeated Georgetown (Ky.) to win the NAIA Bi-District 10 Championship to reach the national stage. The team earned a trip to Laie, Hawaii where it competed against the best teams in the nation, earning a victory over Eastern Nazarene for the final victory of the season.

Coaching staff and support personnel honored include Dave Saenz, head coach; Sue Boissenet, assistant coach; Amy Brugh, manager; and Bubba Meaux, athletic trainer.

Team members include Jill Bakle, Julia (Wise) Callaghan, Lisa (Taylor) Dumm, Jennifer (Price) Knowles, Kerri (Covell) Kugler, Angela (Petroskey) Lattimer, Carol Lee, Caryn (Ward) McCoy, Karen Oberly, Christi (Thorrez) Saenz, Andrea (Becker) Schermerhorn and Terry Sudek.

The Trine Hall of Fame honors the best of the best Thunder athletes, coaches, and administrators. ■

It's all about the Drive

Duo pairs motivation, skills to land NBA team

From planning opening night to hiring staff and meeting media, two 2010 alums relied on their experience at Trine to secure an NBA franchise and make it a success.

Steve Jbara and Wes Weir are enjoying the fruits of their labors as the owners of the Grand Rapids (Mich.) Drive, an affiliate of the Detroit Pistons. They kicked off their second season Nov. 14 with a 113-110 win over Delaware and a full house at the DeltaPlex in Grand Rapids.

"There was a moment when we were together on the east side of Michigan when things snowballed and it was either now or never," Jbara said of their efforts to start the team. "We were doing really well and I think we just thought to ourselves if we don't try this right now, the ability to get a franchise will be way out of our reach. So, we both committed to it and so far it has been pretty successful for us."

Jbara, a marketing and computer science major, and Weir, a sports management major, were student-athletes at Trine University and graduated in May 2010. In April 2014, the two left their careers to become president and vice president, respectively, of the Drive.

As they continue their business venture, the value of what they learned grows even greater. "As people come to apply for jobs, we see the ability to articulate is colossal. Trine did a great job of putting students in front of their class or business leaders to better prepare us," Weir said. "Second, the writing skills taught by collaborating with professors and reaching out to different groups is essential."

"Setting up a project, a lot of outreach, making sure our communication was thorough and thought through, it's all good stuff," he said.

As they look ahead to growing and enhancing their franchise, they look back to Trine, too.

In fall 2014, they shared their experiences in classes and during a free talk.

"It was fun going back and talking at Trine. We received a lot of follow up from students. It was good to see the students being so proactive," Jbara said.

"The whole ride has been pretty interesting," he said.

For more information about the Drive, visit grandrapids.dleague.nba.com/ ■



Wes Weir and Steve Jbara

Thanks to supporters for making history



High fives all around to Trine supporters who made history on the first Giving Day.

Trine University thanks everyone who made a gift and history Nov. 19 on Giving Day. Donors helped raise **\$75,172** with **294** gifts.

"We are overwhelmed with gratitude by the number of people who showed their support financially on our very first

Giving Day. From alumni, friends, Trine parents and students who gave to support our mission – it is incredible and we are most appreciative," said Earl D. Brooks II, Ph.D., Trine president.

The first Giving Day and the fact it resulted in 294 alumni, friends, staff, faculty and students giving their financial support to the university in one single day make it a historical first for the university. Trine also thanks the many alumni and friends who were Giving Day ambassadors and made an extra effort to encourage support for the event.

Those who missed Giving Day 2015 can still make a difference, visit trine.edu/give or telephone **844.665.GIVE**. ■

UPCOMING EVENTS

38 Special • April 8
America • June 24
The Guess Who • Aug. 5

For tickets, please visit trine.edu/furth or call 260.665.4990

CALL FOR PATENT HOLDERS

Trine University has always been a home to discovery and revolutionary thinking. Innovation One fosters the development of Trine's next generation of entrepreneurs and inventors. The Jim and Joan Bock Center for Innovation and Biomedical Engineering is now the home for Innovation One. To highlight and honor our innovative alumni, the entrance lobby in the Bock Center will be named the Hall of Innovation. In this hall we will recognize all patent holders who are alumni.

To be included in this prestigious group, please provide your name and patent number to the Innovation One office by contacting Bethany Repp at 260.665.4983 or by email at reppb@trine.edu.



STUDENT ACHIEVEMENTS



The Student Achievements page, an online platform through a national service called Merit, is now available to all Trine University students to showcase their accomplishments in and out of the classroom. The setup is simple: Trine University's communication department publishes our current student accomplishments (i.e. making the dean's list, participating in choir/theatre, an athletic distinction, giving a special presentation, receiving a scholarship or any other noteworthy distinction) to their personal Merit Student Achievement page. As new achievements are awarded (signified with badges) on their personal Merit page, they are notified via email.

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