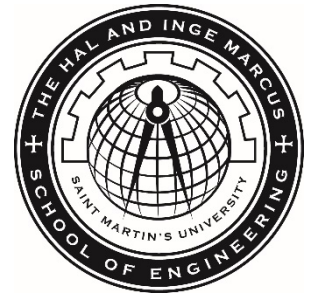




Saint Martin's
UNIVERSITY



CORNERSTONE

The Hal and Inge Marcus School of Engineering

Summer 2022-June



SUMMER?



Though we haven't been able to confirm it with the weather over the past several weeks, we are well into summer semester. Last month we finished Spring semester 2022 with our usual plethora of events and activities associated with commencement. We have a lot to share with you this issue and we plan another issue later in the summer to share even more great HIMSE news! So, enjoy the sun when it shows itself and have a great summer!

As always, everyone here wishes each of you – our Saint Martin's HIMSE community – the very best of everything in your personal, professional, and academic lives!

SCHOLARSHIP PARTNERS

Our featured scholarship provider in this issue is the **Washington State Chapter of the American Public Works Association (APWA)**. They offer a generous \$7,500 scholarship to honor Jack Pittis. Jack was an active member of APWA, a past Chapter President, and a greatly missed friend. His legacy was one of leadership, community commitment, and dedication to his role as a public servant. Successful applicants for the Jack Pittis Memorial Scholarship must exhibit a similar devotion to career and community.

The scholarship application is open to undergraduates currently enrolled in four-year degree programs and full-time students in community colleges that will be enrolled in a four-year institution as an entering junior or senior as of fall semester. Applicants must be enrolled as full-time students in a college or university in the State of Washington. They must also be majoring in a field related to Public Works (Civil, Structural, Transportation, or Environmental Engineering, Construction Management, Environmental Science, Public Administration or Communications). Evaluation criteria include scholastic achievement, a dedication to community involvement, activities and interests beyond the classroom, and demonstrated knowledge of the public works industry.

PI TAU SIGMA SPRING 2022 INDUCTIONS



(l to r) Francisca Anunobi, Hunter Anderson, Nathan Martinez, Alexandria Miller, Morgan Smith, Patrick Conerty, Marcus Lenker, and Finnley Butler

Six students were inducted into the Alpha Tau Chapter of Pi Tau Sigma on April 14, 2022. Inductees were **Francisca Anunobi, Hunter Anderson, Nathan Martinez, Marcus Lenker, and Finnley Butler**. Pi Tau Sigma is the honors society for Mechanical Engineering students. Its members are chosen on the basis of sound engineering ability, scholarship (upper 35% for seniors, upper 25% for juniors), personality, and probable future success in their chosen field of Mechanical Engineering. The Alpha Tau Chapter of Saint Martin's was initiated in 2003. Congratulations to all of our Pi Tau Sigma inductees!

CYBER DEFENSE TEAM AT PRCDC



(back row-l to r) Kaylah Tibbits, Shawn Mathews, Benjamin Tan, Kevin Salas.
(front row) Ben Gress, Justin Le, Ethan Chung, Peter Truax, Gary Choi. Not pictured: Mitch Wommack, Micah Au-Hauptu.

Our Cybersecurity Club's Cyber Defense team placed **SECOND** of 13 competing teams in the 2022 regional Pacific Rim Collegiate Cyber Defense Competition coming in behind Oregon State University. The multi-level two-day competition was held April 1-2, with the closing debrief and awards ceremony held virtually on April 3.

Kevin Salas, President of the Club and team captain gave us the competition details. "I was a Windows Admin, helped put together the management presentation, and assisted with other tasks and documentation. **Gary Choi** was the Database Admin, able to secure the database to keep the 'bad guys' from getting into the network from the website. **Mitch Wommack** was our Customer Service Rep--the public face

of our organization. He came up with our company motto, 'If at first you don't succeed, try hitting it again.' He also handled all calls or written submissions. **Benjamin Tan** was also a Windows Admin and co-presenter for the upper management presentation. **Ben Gress** was a Linux Admin, getting the server firewalls installed and configured, and also helping harden the systems from attack. **Peter Truax** was a Linux Admin, removing and disabling suspicious backdoor accounts. **Shawn Mathews** was also a Linux Admin, who helped get the server firewalls installed and configured successfully. **Justin Le** was a Linux Admin, who helped secure the Linux systems from attacks, and configured and hardened the firewalls."

There were several club members who had trained with and contributed to the team's overall success, but were unable to compete: **Micah Au-Hauptu, Ethan Chung, and Kaylah Tibbits**. Kevin summed things up with, "I can't wait for next year's competition to represent Saint Martin's University again and possibly get 1st place." Well, last year we got third place and this year second place, so seems like a first-place win in 2023 is very likely! Congratulations to the Cybersecurity Club!

SPECIAL CEREMONY



((left to right) Dr. Chung-Shing Lee, Zachary Alcos, Chayson Dulatre, Finnley Butler, Bryant Nakagawa, Rhyne Oshiro, Brock Wrolstad, Dr. Gina Armer, Dr. Jae Chung, Dr. David Olwell

three masters' candidates. **Dean David Olwell** officiated with assistance from **Tam Léger**. **Dr. Jae Chung** (HIMSE) and **Dr. Gina Armer** (SoB) hooded their respective masters' candidates, with remarks from **Dean Chung-Shing Lee** from the School of Business. Order of the Engineer inductees were **Zachary Alcos**, **Finnley Butler**, and **Chayson Dulatre**. Those participating in the hooding ceremony were **Bryant Nakagawa** (MEM), **Rhyne Oshiro** (MBA), and **Brock Wrolstad** (MBA).

HIMSE members of our baseball team were disappointed that they would miss out on being a part of our Order of the Engineer ceremony and the Masters' Hooding ceremony on May 6 due to a scheduled game. We jumped into action and scheduled a special ceremony to provide them with these well-deserved experiences. Then we were asked by our School of Business to include two of their MBA students, who were in the same fix. So, on May 3rd in the noon hour, we hosted an Order of the Engineer ceremony with all the usual pomp and circumstance followed by a hooding ceremony for



Kaylah Tibbits (in mask) and Seth Carl (to her right) talk with one of the many convention partners.

NSBE CONVENTION 2022

Dr. Corrie Walton-Macaulay, NSBE Chapter faculty advisor, accompanied three HIMSE students to the 48th Annual NSBE Convention in Anaheim, CA, March 23-27. Students attending were **Ibtisam Alkawfi**, **Seth Carl**, and **Kaylah Tibbits**. Some of the firms they were able to engage with included Intel, Nasa, SpaceX, Walt Disney Imagineering, Teledyne Technologies, ThermoFisher Scientific, Tesla, Google, Microsoft, Apple, and many, many more! There were both virtual and in-person experiences with this packed event. Ibtisam was even offered a full-time job with the Michigan Department of Transportation at the convention! According to her, "It was a great opportunity to be there, and have face-to-face conversations with engineering companies." [READ MORE](#)

CAST IN STEEL COMPETITION



(left to right) Shelbie Wickett née Davis (faculty advisor) and team members Christopher Carlisle, Realani Rulona, Miguel de LaMelena, and Alex Blakley

The Steel Founders' Society of America, Cast in Steel Competition was held April 22-24 in Columbus, Ohio, and Saint Martin's competed. According to team member, **Christopher Carlisle**, "This year the prompt was to design and cast a steel Celtic Leaf Sword. We competed with over 30 other universities this year, with tests including using the cast sword to hit steel conduit pipes and foam pool noodles!" In addition to Christopher, team members were **Realani Rulona**, **Miguel de LaMelena**, and **Alex Blakley**. Christopher added, "Everyone on the team is in our Mechanical Engineering program, with this being a great opportunity to apply what we've learned in a real-world situation from conception to production." The team was aided by industry partners: Wear-Tek Inc. (**Jerrod Miller** advised on casting and metallurgy) and Spokane Industries (**Rick Price** organized the mold fabrication and pour). In addition to faculty advisor, **Mrs. Wickett neé Davis**, the team was also advised by **Steve Gear**, a casting industry expert. The sword handle was manufactured at the Lacey MakerSpace and the entire trip was funded by ASSMU! Many thanks to all who supported the team from start to finish in this valuable experience! [READ MORE](#)

SPRING CAPSTONE PROJECTS REVIEW!

In addition to their usual hard work and innovation on project design, our 18 HIMSE senior design teams pre-recorded virtual presentations of their respective projects. These videos were posted to YouTube, along with additional project materials for evaluators' review. After thorough review, evaluators made their selections for the best projects in each discipline: Civil Engineering, Computer Science, and Mechanical Engineering. Our evaluation teams were comprised of Engineering Advisory Board members (former alumni and faculty, and outside partners). Many thanks to these dedicated evaluators for lending their patience, cooperation, and expertise during this process! We are pleased to announce the winning projects:

Civil Engineering: Thurston County Fish Passage - Client: Thurston County Public Works

Faculty Advisor: **Dr. Jill Walsh**

Team Members: **Archie Escobido, Scott Carolus, Alex Garaté, Zeph Kaneshiro, Sarah Tano**

Computer Science: Network Penetration Testing - Client: Saint Martin's University

Faculty Advisor: **Dr. Harold Nelson**

Team Members: **Gary Choi, Micah Au-Hauptu, Kevin Salas**. Specialized support by **Mitchell Wommack (MSCS)**.

Mechanical Engineering: Automated Farming Solution - Client: Saint Martin's University

Faculty Advisor: **Dr. Shawn Duan**

Team Members: **John Rambo, Patrick Conerty, Benjamin Miller**

Congratulations to these winning teams! Each team member was awarded an individual plaque and have had their names inscribed on the perpetual plaques displayed on the first floor of Cebula Hall. Their project posters will be hung on Cebula 2nd Floor for a period of two years. Many thanks to our faculty advisors for their expert instruction, our partners and clients for their mentorship, and ALL of our student teams for their hard work throughout the year on their capstone projects!

WAV2T GRADUATION



On the morning of May 6, the students of Cohorts 03, 04, and 05 of our WaV2T program graduated. An inspiring keynote speech was given by **Lourdes "Alfie" Alvarado-Ramos**, Director of the WA State Dept. of Veteran Affairs. A total of 26 students graduated from the program and then took part in The Pledge of the Computing Professional. Our May 2022 graduates are: **Jimmy Arvizu, Julian Brendel, Pedro Contreras, Antonio Cortes Ramos, Daniel Esseson, Ian Hickey, Christopher Howard, Brian Kim, Eduardo Lopez, Marlon Posadas, Douglas Roberts, Anthony Rubio, Jaime Sanchez, Eduardo Estevez, Terrell Gray, Roshan Karki, Anthony Leach, Shynar Sagnayeva, Samip Suwal, Austin Turner, Omar Arcelay Barbosa, Aaron Blasingame, Xinxin Hou, Elijah Nelson, Miles Raker, and Leroy Sommerlatte.**

We wish them all the best of luck in their new technology careers!

COMBINED EVENT!

On Friday afternoon of May 6, we hosted a combination Awards and Professional Societies Induction Ceremony. The event began with our 2022 HIMSE Annual Awards. HIMSE annually awards individual students for outstanding performance, who are selected by HIMSE faculty. These students each received a plaque and a cash award of \$500. Congratulations to each one for their well-deserved awards!

- CIVIL ENGINEERING STUDENT OF THE YEAR:** **Eli Baker**
- COMPUTER SCIENCE STUDENT OF THE YEAR:** **Gary Choi**
- MECHANICAL ENGINEERING STUDENT OF THE YEAR:** **Morgan Smith**
- INTERNATIONAL STUDENT OF THE YEAR:** **Zichen Song**
- HAL AND INGE MARCUS SERVICE & COMMUNITY AWARD:** **Emily Crawford**

THE ORDER OF THE ENGINEER:

Next, we held our 44th Order of the Engineer ceremony. Participating students took the group Oath of the Engineer and then received their certificates and rings. Those inducted into The Order this year were:

Irfan Ahmed, Joseph Akada, Fahad Al Qahtani, Eli Baker, Alex Blakley, Zachariah Brincken, Christopher Carlisle, Patrick Conerty, Noah Dollente, Lee Duan, Daniil

Golyaka, Isaac Hernandez, Hao Hu, Zeph Kaneshiro, Kyle Limata, Alexandria Miller, Benjamin Miller, Ruvim Mintenko, Sean Molamphy, Austin Piper, John Rambo, Realani Rulona, Zichen Song, Logan Sousa, Carrie Stricklin, and Sarah Tano. Congratulations to you all!



Civil and Mechanical Engineering students are all smiles after induction into The Order of the Engineer.

PLEDGE OF THE COMPUTING PROFESSIONAL:

Directly following the Order of the Engineer ceremony, we held our 14th Pledge of the Computing Professional ceremony. Participating students took the Pledge as a group and then individually came up to receive their certificates and official pins inscribed in binary code with the word "HONOR". The following students were inducted into The Pledge this year:

Ishi Agrawal, Andrew Alfred, Micah Au-Hauptu, Tedy Barber, Dominique Bornilla, Gary Choi, Ian Kisemore, and Kevin Salas. Congratulations to all!



(photo at right) Computer Science and Information Technology students enjoy a group photo after induction into The Pledge of the Computing Professional.

HIMSE ATHLETES NAMED TO GNAC ALL-ACADEMIC TEAMS

In order to be eligible for the GNAC All-Academic award, the student-athlete must be in their second year at the institution, and carry a GPA at or above 3.20. We have only listed the HIMSE student-athletes, but congratulate them all!

Baseball – **Finnley Butler** (ME), **Nathan Martinez** (ME), **Troy McCormick** (CE), **Bryant Nakagawa** (MEM).

Overall, HIMSE students comprise 36% of this team!

Men's Basketball – **Marcus Lenker** (ME). HIMSE students comprise 12% of this team.

Cross Country – **Miguel De LaMelena** (MSME), Ian Kisamore (IT). HIMSE students comprise 31% of this team!

Men's Soccer – **Jason Fairhurst** (CE), **Christian Gordon** (ME). 22% of this team are HIMSE students.

Women's Soccer – **Madeline Wolff** (CE). HIMSE students are 8% of this team.

Men's Track and Field – **Landon Armstrong** (CS), **Andrew Boyd** (CE), **Miguel De LaMelena** (MSME), **Ian Kisamore** (IT), Andrew Schulz (CS). A powerful 33% of this team are HIMSE students! Also notable – **Miguel De LaMelena** was one of only six student-athletes in the conference who earned a 4.00 GPA this year and his third all-academic selection!

Women's Track and Field – **Annika Briggs** (CE). HIMSE students are 7% of this team.

Also notable, in April, the current GNAC record holder in men's long jump, **Josh Schulz** BSCS '20, MSCS '21, BA Math '22, and HIMSE adjunct professor, broke his own record at the GNAC Championships. He won the championship long jump event with a distance of 7.40m (24-ft, 3.5-in) beating his previous record of 7.18m set just the weekend before! Wow!

Congratulations to the above-named HIMSE students who proved themselves to be all-stars and all of our Saint Martin's University student-athletes! Go Saints!

KNIGHTS OF COLUMBUS NEWS

Officer cadet in the U.S. Reserve Officers Training Corps, **Rhyan Ritter**, is a member of St. Martin's University Knights of Columbus Council 16361 in Lacey, Washington. He applied to Warriors to Lourdes at the encouragement of his military chaplain, who recognized the stress he was carrying from his time as a sergeant in the 1st Special Forces Command Airborne in Afghanistan. Rhyan experienced a profound spiritual transformation during the 8th annual Warriors to Lourdes pilgrimage, May 10-16 in the French Pyrenees sponsored by the Knights of Columbus and Archdiocese for the Military Services, USA.

The pilgrimage occurred in conjunction with the 62nd annual International Military Pilgrimage, which hosted more than 10,000 military personnel from 40 nations. "Coming here and being in such a rich spiritual, sacred place has helped my heart open up and see things from a different light that helped take this tension off my shoulders," explained Ritter.

During this experience, the American and Ukrainian Warriors to Lourdes pilgrims together assembled 3,000 prayer kits to be shipped to Ukrainian soldiers fighting on the front lines. Ritter added that he was grateful for the camaraderie and friendships he made with "all the foreign armies over here and mainly these fine Ukrainian soldiers." [READ MORE](#)



Officer cadet Rhyan Ritter (right) with one of the Ukrainian soldier-pilgrims he met on his pilgrimage

HIMSE HUMOR:

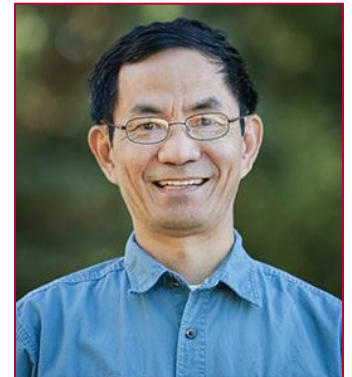
- What did the electrical engineer say when he got shocked? That hertz!
- Alcohol and calculus never mix. Don't drink and derive.
- If you're not part of the solution, you're part of the precipitate.



FACULTY NOTES – NOTED FACULTY

Dr. Dintie Mahamah was selected to serve on an April review panel for the National Science Foundation’s Scholarships in Science, Technology, Engineering, and Mathematics (NSF S-STEM) program. Congratulations!

Dr. Jyr-Jong (JJ) Lee, P.E. retired from teaching as of June 6th. Dr. Lee has more than 30 years’ experience in the bridge/structural engineering field. He began teaching as an adjunct for the School of Engineering intermittently in 1996 and started teaching every semester in 2012. Before 2012, he was a Principal Engineer with David Evans and Associates, Inc. from 2007-2012 and was a founding principal of his own bridge consulting firm, Consulting Engineering Services, from 1996-2007. Thank you for over 20 years of service to our engineering students! We wish you well in all future endeavors and you’ll be greatly missed, Dr. Lee!

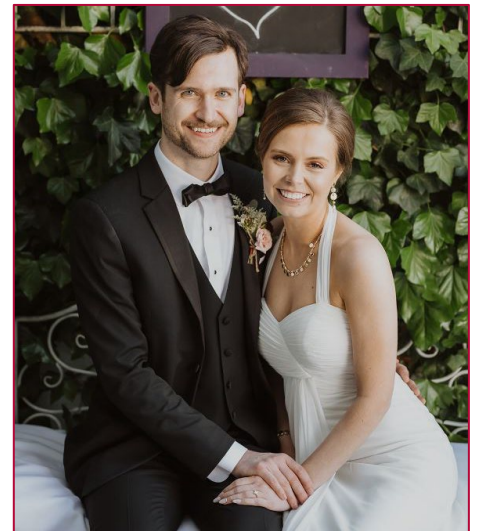


Dr. Tapas Das presented at India’s World Water Day Celebration on March 21, hosted by the International Society of Waste Management, Air and Water, as well as the United Nations Centre for Regional Development (Japan), Sri Venkateswara University (India), and the International Partnership for Expanding Waste Management Services of Local Authorities. This year’s World Water Day focus was groundwater, an invisible resource with a definite visible impact. The event theme was “Water Circularity and Innovations for Water Security”, with Tapas speaking on “Integrated Stormwater, Groundwater, Surface-Water, Reclaimed Wastewater Management Toward Sustainable Water Supply.” What a worthwhile endeavor, Tapas! [READ MORE](#)



Congratulations to **Dr. Isaac Jung** on officially being awarded Associate Professor Emeritus status at Saint Martin’s University! Dr. Jung retired from full-time teaching last year, but has been teaching as an adjunct for HIMSE since then. His final course will be taught in Fall 2022. We will miss you very much, Dr. Jung!

Ms. **Shelbie Davis**, ME instructor and lab manager, is now Mrs. Wickett! Shelbie and her husband, Alex Wickett, were married on May 21, 2022 at the Ruston Chapel near Pt. Defiance Park in the Tacoma area. They will honeymoon several weeks this summer on a tour of Italy and Greece! Best wishes, bon voyage, and congratulations, Shelbie and Alex!



CONTINUE THE COMMUNITY WITH LINKEDIN

Don’t forget to join our LinkedIn groups to continue to keep the community vibe alive – network with each other, mentor our students, and share information about scholarships, internships, and job opportunities.

ENGINEERING: [TO JOIN THE ENGINEERING GROUP](#)

COMPUTER SCIENCE: [TO JOIN THE COMPUTER SCIENCE GROUP](#)

SCHOLARSHIPS AWARDED

Francisca Anunobi was awarded the PSE&SSF Scholarship in Memory of Stephen Manthey for \$3,000 for Fall 2022. **Edward Suppes** was awarded the PSE&SSF Reid Middleton Scholarship for \$1,500. KPFF awarded Civil Engineering Scholarships to two HIMSE students for next year: **Sydney Brown** (\$1,500) and **Benjamin Bridge** (\$1,000). Congratulations to all of you!

GET TO KNOW THE ENGINEERING ADVISORY BOARD



Pasco's lovely wife, Cyndie (left) and EAB member Pasco Bakotich (right)

Pasco Bakotich is a 36-year veteran employee of the Washington State Department of Transportation. He currently serves as WSDOT's Director of Maintenance Operations, covering the offices of Maintenance, Emergency Management, Fleet Operations and Facilities. Throughout his career in public service, Bakotich has held in a variety of department positions, including Project Engineer, Project Development Engineer, Assistant Region Administrator, and Director of Project Development.

Bakotich serves on the board of directors for the WSDOT Memorial Foundation, an organization committed to providing support to fallen or injured workers and their families. He also holds a leadership role with the American Association of State Highway Officials (AASHTO) Maintenance Committee which helps shape industry research, in addition to promoting and sharing best practices amongst members.

He holds a Masters of Engineering Management ('97) and a Bachelor of Science in Civil Engineering ('83). Both degrees are from Saint Martin's University. Additionally, he is a registered professional engineer in Washington state. Bakotich is married with three adult children, four grandchildren, two rescue cats, and is a proud Disney enthusiast. Thank you for your continued support and service to Saint Martin's University and HIMSE, Pasco Bakotich!

OUR ALUMNI AND WHAT THEY'RE UP TO

We heard from **Frances Constantino** BSCE '20. "I just want to announce that I started a new job with the Department of Land and Natural Resources in Honolulu, Hawaii last month. I specifically work in the Engineering Division as a Project Engineer. I basically manage construction contracts and bids for State Park projects which includes hiking trails, dams, and even ancient Hawaiian fishponds!" Sounds like a dream job, Frances!

Shawn McCann BSCE '21 just completed his first year in his training position and his requirements to become a full-fledged Transportation Engineer 2 at the Washington State Department of Transportation (WSDOT). Way to go, Shawn!

Abhijeeth Changari MCE '16 just started a new position as Assistant Project Engineer at WSDOT. Congratulations, Abhijeeth!

Joanna Johnson, EIT, BSCE '18, working for Parametrix out of Kitsap County, is excited to have worked on the new Silverdale Transit Center (electric buses recharge wirelessly through an inductive system!). The Center should open Fall 2023. (see photo at right: Joanna (2nd from left) is at the groundbreaking ceremony) Saint Martin's learning put into practice!

Alexander Benson, soon to get his MSME from SMU (Aug '22) recently joined Kenworth Truck Co. as a Manufacturing Engineering Supervisor.

Congrats to **Nehemiah Protsman**, EIT, BSCE '22 on his new position as Design Engineer at Kramer Gehlen and Associates, Inc. in Vancouver, WA.

John Pham BSCE '19 just started a new position as Construction Inspector at TranTech Engineering LLC. All our best, John!

Luis Camacho BSCE '19 reached out recently to let us know about a summer job opportunity for students with his employer, Fickett Structural Solutions. It's a firm with offices in Tumwater, WA; Wisconsin, and Minnesota that does bridge inspections and bridge engineering. According to Luis, "All of us here at this office are SMU grads." Guess this company knows quality!

CONTACT US

If you are one of our alumni and have anything to share (position/company changes, professional achievements, or personal life accomplishments—wedding, children, anniversaries, etc.) please send your input to engineering@stmartin.edu.



CALENDAR AND EVENTS

- ❖ Jun 15 Last day for Withdrawal for term 01
- ❖ Jun 17 Last day for Withdrawal for term 08
- ❖ Jun 20 Juneteenth (university holiday)
- ❖ Jun 25 Summer term 01 ends
- ❖ Jun 27 Mid-term grades for Summer Main-00 due
- ❖ Jun 28 Final Grades for Summer 01 term due
- ❖ Jul 2 Summer 08 term ends
- ❖ Jul 4 Independence Day (university holiday)
- ❖ Jul 5 Summer terms 02/09 begin and Final Grades for Summer 08 term due
- ❖ Jul 6 Summer 02 add/drop deadline
- ❖ Jul 11 Summer 09 add/drop deadline
- ❖ Jul 15 Last day for withdrawal (W) for Summer Main-00
- ❖ Aug 1 Mid-term grades due for Summer 09
- ❖ Aug 2 Last day for withdrawal (W) for Summer 02
- ❖ Aug 6 Summer Main-00 ends
- ❖ Aug 9 Final Grades for Summer Main-00 due
- ❖ Aug 13 Summer 02 term ends
- ❖ Aug 16 Final Grades for Summer 02 due
- ❖ Aug 19 WaV2T summer graduation – 11A-1P – Worthington Conf Ctr
- ❖ Aug 20 Summer 09 ends
- ❖ Aug 21 Conferral date for summer graduates
- ❖ Aug 23 Final grades for Summer 09 term due
- ❖ Aug 26 Faculty and student convocation
- ❖ Aug 26 Residence halls open for first year students
- ❖ Aug 27-28 Residence halls open for upper class students
- ❖ Aug 29 Fall 2022 classes (Main-00, 08, 10) begin



DID YOU KNOW?

You've probably walked by this sculpture or the signage about it just outside the front entrance of Cebula Hall many, many times and never checked out either, right? It's a very special art piece and here's why:



Originally created by **Dr. Duan Ellifritt** in 1986 at the University of Florida, the sculpture consists of 25 steel members, 43 connection elements, more than 26 weld groups, and more than 144 individual bolts. This sculpture acts as a teaching aid that shows students the different kinds of steel members and the most common types of connections, including beam-to-beam and beam-to-column. It gives students a visual understanding of steel framing and steel connections, which helps students see 3-D connections when looking at 2-D drawings. Today, there are over 170 of these steel sculptures around the world at various colleges and universities. The faculty member in charge of this project was now CE Professor Emeritus **Dr. Chun Kyung Seong**. There were several firms that contributed to the manufacture of our sculpture; Northwest Steel and Pipe Inc., American Pile Driving Equipment Inc., and Machine and Fabrication. There were also civil engineering students and alumni involved in this project from start to finish. Now you know!



DEAN'S CORNER

Summers on campus at Saint Martin's tend to be a bit quieter, but this year seems to be an exception as we prepare for our 6th year ABET reaccreditation, welcome a new President, work with our new students to welcome them, and plan for the expanded growth of the Washington Veterans to Technology (WAV2T) program. All of these are important activities.

We are gathering all the materials we will need to display for the ABET visit 18 – 20 September. Kudos to **Drs. Duan** and **Mahamah** for their self-studies, and to all the faculty diligently preparing course binders, advising files, and facilities for review. We are optimistic that this will be another clean visit, with few or no shortcomings at the exit brief. The university is helping with one potential problem area by purchasing Stellic software for advising. This will automate and document processes that are currently done using multiple methods, both digitally and manually.

Like the rest of campus, we are anxious to meet **Dr. Jennifer Bonds-Raacke** as she assumes duties as SMU President. She will have a very busy first year as she puts her new team in place and sets her priorities.

Over the past few years, we have noticed an increase in students who have made a deposit in May to attend SMU, but change their mind over the summer. The admissions office calls this “summer melt.” We are working with admissions to engage our new students and to make them feel welcome even before they arrive! To that end we have advising and registration days planned, as well as an open house for admitted students.

We plan to double the number of veterans served in the WAV2T program this year. We have an exciting partnership with Amazon Web Services (AWS) that will guarantee each WAV2T graduate an interview with AWS. Students who complete a tailored pathway are guaranteed to be hired by AWS at \$55/hour. This reduces the uncertainty and stress for WAV2T students tremendously. We are scrambling for office and classroom space to accommodate this growth.

On a personal note, I had a total right hip replacement on May 20th, and will have my left hip done at the end of July. Convalescence has been slow, but steady. The surgery is done with a surgeon-guided robotic arm, and it is astonishing to see how much technology has changed medicine in my lifetime!

On behalf of the entire HIMSE team, we wish you a continuing wonderful summer and thank you for your support of engineering and computer science programs at Saint Martin's University!

Best wishes,

David H. Olwell, Ph.D., Dean
Hal & Inge Marcus School of Engineering



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The Hal and Inge Marcus School of Engineering*

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