Rose-Hulman Institute of Technology

Rose-Hulman Scholar

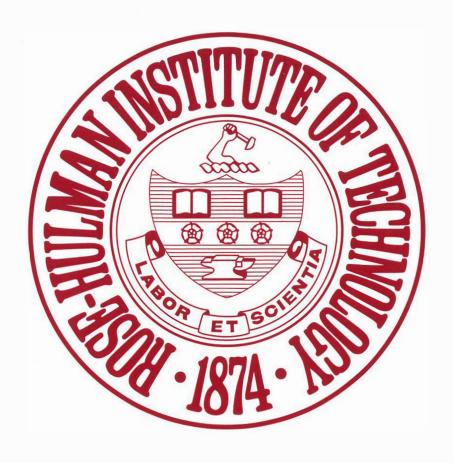
Commencement Programs

Summer 5-29-2021

2021 Rose-Hulman Institute of Technology: ONE HUNDRED AND FORTY-THIRD COMMENCEMENT MAY 29, 2021

Rose-Hulman Comm and Marketing

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One Hundred and Forty-Third Commencement MAY 29, 2021

2021 COMMENCEMENT PROGRAM

Prelude			
Academic Procession			
Introduction			
Processional			
National Anthem			
Opening Comments			
Welcome Coleman A. Weaver Past President, Student Government Association			
President's Remarks			
Comments from Senior Class			
Awarding of Heminway Medal Richard E. Stamper, BS, MS, PhD, PE Provost and Vice President for Academic Affairs and Professor of Mechanical Engineering			
John T. Royse Award Erik Z. Hayes			
Herman A. Moench Distinguished Senior Commendation Thomas M. Adams, BS, MS, PhD <i>Professor of Mechanical Engineering</i>			
Recognition of the Special Award Recipients Richard E. Stamper			
Awarding of Honorary Degree to Mark D. Millett Robert A. Coons			
Awarding of Honorary Degree to and Introduction of Commencement Speaker Timothy J. Cindric			
Commencement Address			
Conferring of Undergraduate Degrees and Recognition of Students Anticipating Degrees			
Turning of the Tassels			
Conferring of Master's Degrees			
Greeting from Alumni			
Farewell			
Closing Comments			
"Dear Old Rose"			
Recessional			

Alma Mater

Music by Raymond Mech Lyrics by Andrew Mech, PhD, Professor of Mechanical Engineering

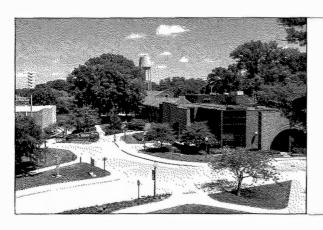
Here in central Indiana
is the school we know is best.
Rose-Hulman, Yes, our Alma Mater
far surpasses all the rest.
Sing her glories and her praises
in every way she does excel.
Rose-Hulman, you're our Alma Mater
our Alma Mater loved so well.

Rose did more than set foundations for the work that was to come.
The people here became as family;
Rose became another home.
Though we live at quite a distance and time has passed since our farewell,
Rose-Hulman you have grown yet dearer our Alma Mater loved so well.

Dear Old Rose The School Fight Song

Words and Music by Malcolm C. Scott, Class of 1922

Dear Old Rose
The sweetest flower that grows
Here's to your colors rose and white
Here's to the ones who've kept them bright.
Colors true for those who honor you
Here's to everything you've done,
Here's to every fight you've won.
Dear Old Rose.



In Memory Of

Jake Meister

Class of 2021 October 1, 1996 - February 16, 2021

Bill Kline

Associate Dean of Innovation and Professor of Engineering Management October 14, 1954 - March 20, 2021



HONORARY DEGREE RECIPIENT

Mark D. Millett President and Chief Executive Officer Steel Dynamics

Mark D. Millett co-founded Steel Dynamics in 1993 and has been instrumental in building the company from its inception to its current status as one of the largest and fastest growing steel producers and metals recyclers in the United States.

Millett has served on the company's board of directors since inception and was named president and chief executive officer in January 2012. Since that time, the company has grown significantly through organic growth investments, including the transformational acquisition of the Columbus Flat Roll Division and the acquisition of the Heartland Flat Roll Division in Terre Haute, Indiana.

Under his leadership, the company is continuing its extensive growth strategy through the greenfield construction of an environmentally responsible, technologically advanced, state-of-theart, electric arc furnace flat roll steel mill in Sinton, Texas, with operations expected to begin late summer 2021.

Prior to being named CEO, Millett held various leadership positions within the company, including president and chief operating officer, executive vice president of metals recycling and ferrous resources, and executive vice president of flat roll steel operations. Prior to co-founding Steel Dynamics, he served in various leadership roles at Nucor Corporation, including leading the design, construction, and operation of the melting and casting area at the world's first electric arc furnace (EAF) thin-slab flat roll steel mill in Crawfordsville, Indiana.

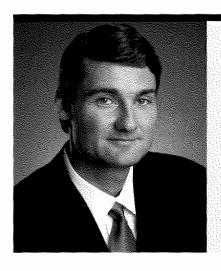
Millett has continued to drive innovation in advanced flat roll steel products and to lead in further developing steel technologies, expanding product capabilities, adding value, and creating supply chain solutions. As one of the co-founders of Steel Dynamics, he and the leadership team have created a best-in-class, innovative steel company that has been committed to operating in an environmentally responsible manner since its founding.

Steel Dynamics produces steel using only EAF technology, which utilizes recycled ferrous scrap as the primary raw material. EAF steel production technology currently has the least environmental impact, is the most cost effective, and provides the most operational flexibility. With the addition of the metals recycling and steel fabrication operations, the leadership team intentionally developed a vertically connected operating model, creating an almost closed-loop manufacturing business, which reduces the environmental impact.

Now, Steel Dynamics is leading the industry in its next evolution with the Sinton Texas electric arc furnace flat roll steel mill. The Steel Dynamics leadership team is not only leading the industry in innovative technologies and product solutions, but with nearly 10,000 team members and with the help of educators, they are creating the leaders of today and tomorrow for the steel industry, including a number of Rose-Hulman alumni.

During 2019, Millett was named the recipient of the James F. Collins Achievement in Advocacy Award by the Steel Manufacturers Association. During 2014, he was named Steelmaker of the Year by the Association of Iron and Steel Technology.

Millett earned a bachelor's degree with honors in metallurgy from the University of Surrey, England.



COMMENCEMENT SPEAKER & HONORARY DEGREE RECIPIENT

Timothy J. Cindric

President Team Penske

Timothy J. Cindric has been in the winner's circle as a manager and race day strategist for Team Penske, the most successful organization in American motorsports. In the role of team president, he has overall management responsibilities for Team Penske's racing operations, including teams racing at the top levels of the NTT IndyCar Series, Monster, the NASCAR Cup Series, and the NASCAR Xfinity Series.

Cindric also oversees Penske Technology Group, Penske Restoration, the Penske Heritage Center, and Penske Racing Museum.

Under Cindric's leadership, Team Penske has earned more than 300 race victories and 19 series championships. He has been in the winner's circle for several of the most iconic events in motorsports, including eight Indianapolis 500 races, two Daytona 500 victories, and an overall win at the 12 Hours of Sebring.

On race days in the NTT IndyCar Series, Cindric has used his engineering and problem-solving skills as race strategist for IndyCar Series championship and Indianapolis 500 race-winning cars driven by Josef Newgarden, Will Power and Helio Castroneves.

Many of those skills were nurtured while earning a bachelor's degree in mechanical engineering from Rose-Hulman Institute of Technology in 1990. After graduating, Cindric worked as interim general manager and design engineer for the TrueSports IndyCar team. He then became team manager for Team Rahal from 1994-99 before joining Team Penske.

Cindric's motorsports career started working alongside his father, Carl, in Herb Porter's Speedway Engine Development operations center in the shadows of the Indianapolis Motor Speedway. It was Carl who urged his son to get an engineering degree in order to realize his dream of becoming a race car mechanic.

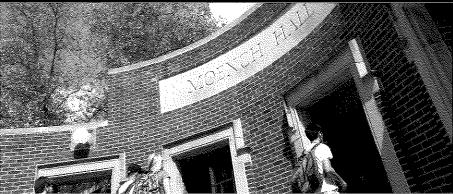
In 2011, Cindric was named one of America's top mechanical engineers by Inventors Digest magazine. Other career achievements include Cindric receiving the Herb Porter and Tom Carnegie memorial awards from the Indianapolis 500 Old Timer's Club.

At Rose-Hulman, Cindric was a four-year varsity basketball player (1987-90) whose 1,081 career points earned him placement in the Rose-Hulman Athletic Hall of Fame in 2001. He earned the Alumni Association's Honor Alumni Award in 2013.

Cindric also is a loyal member of Rose-Hulman's Gamma Gamma chapter of the Alpha Tau Omega fraternity and has supported several of the institute's competition motorsports racing teams.

An Indianapolis native, Cindric now lives in Mooresville, North Carolina, with his wife, Megan, and their sons Tanner, a 2018 University of Denver graduate, and Austin, the 2020 NASCAR Xfinity Series champion.





MESSAGE FOR THE CLASS OF 2021

By Harold (Hal) D. Brown Jr. (Chemical Engineering, 1957; Honorary Degree, 2000)

YOU ARE A WORK IN PROGRESS

On a day like today, 100 years ago, my father graduated from Rose Polytechnic Institute. His was the first class to graduate from this campus.

At that time there was only one building on campus — what we now call Moench Hall. Graduation was held and basketball games were played on the top floor at the north end of Moench Hall. Since my father graduated thousands upon thousands of wonderful changes have been made to this campus.

Just look around this campus, these beautiful buildings, well-maintained grounds, marvelous athletic facilities, up-to-date laboratories and classrooms, residence halls well designed and built, an outstanding and recently renovated student center, and an additional 1,100 acres just south of our main campus. But most importantly, Rose-Hulman has retained and improved its world-class faculty whose primary focus is on the student and undergraduate education.

I am sure my father could never have imagined these changes, but would be astounded and well pleased by them.

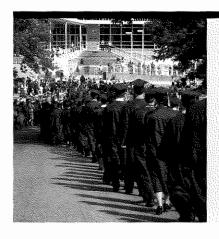
As you approached this facility today, you all saw a bronze casting called "The Self-Made Man." It was given to our school by John Mutchner, a long-time and highly successful coach and athletic director. This casting tells a remarkable story about what can happen when one puts their mind to something. The casting depicts a man emerging from a solid piece of stone and, with a chisel and hammer, he is carving himself from that stone. But notice, the man is not complete, symbolizing he is a work in progress and there is more work to be done.

And so it is with Rose-Hulman. Despite the almost miraculous changes that have been made in the last 100 years, Rose is still a work in progress and there is more, much more work, to be done.

Be aware these changes to Rose were largely made possible through the generosity of people who, just like you, came to Rose, studied physics, thermodynamics, Laplace transforms, participated in numerous labs, took tests and sweated their results, persevered, and made lifelong friends. It is true that each graduating class climbs onto the shoulders of the ones that went before; each one benefiting from what the previous ones have given back to Rose. Rose took you as raw freshmen and helped turn you into the person that is graduating today. I, and all the graduates who have gone before you, congratulate you on this accomplishment. But, like the self-made man and Rose-Hulman, you are still a work in progress. You are not complete. You should, and I am confidant you will, continue to grow, change, and improve in the years to come.

So, today you start on that new and exciting journey called a career but Rose-Hulman will still be here, a work in progress. We look to you to help take Rose-Hulman to another level, one that today we cannot imagine. With your help we will continue to move and change Rose-Hulman into what it is destined to be on a day like today, 100 years from now.

Congratulations, good luck, God speed, and thank you.



THE ACADEMIC PROCESSION

In today's academic procession, the gown and hood indicate the degree held by the wearer. The hood is lined with the official color or colors of the college or university conferring the degree. Graduates of certain institutions wear gowns in the color of the university, faced down the front with velvet panels and with velvet crossbars on each sleeve. The velvet may be black or may be the color representing the field in which the degree was conferred.

ROSE-HULMAN BACHELOR'S DEGREE ATTIRE

Rose-Hulman Institute of Technology bachelor's degree holders or candidates wear a black gown and a black mortarboard with a red and white tassel. Students graduating cum laude, magna cum laude, or summa cum laude wear gold honor cords.

ROSE-HULMAN MASTER'S DEGREE ATTIRE

Master's degree hoods for Rose-Hulman Institute of Technology are black, lined with rose red satin and white satin chevrons, and edged in golden yellow velvet. With the gown and hood, a black mortarboard and red and white tassel are worn.

CURRENT AND PAST TRUSTEES CHAIR

Black gown with red chevrons bordered in gold piping, and red front panels.

TRUSTEES

Black gown with black chevrons bordered with gold piping.

PRESIDENT

Red gown with black chevron bordered with gold piping. The front panels on the gown include the official school seal. The colors inside the hoods for the trustees and president represent the official school colors of old rose red and white.

ETA KAPPA NU

Scarlet and navy cords signify membership in Eta Kappa Nu, the national electrical engineering honor fraternity.

PI MU EPSILON

Violet, lavender, and gold cords signify membership in Pi Mu Epsilon, the national mathematics honor society.

UPSILON PI EPSILON

Maroon and white cords signify membership in Upsilon Pi Epsilon, the international honor society for the computing and information disciplines.

PRESIDENTIAL MEDALLION

The gold-plated Rose-Hulman Presidential Medallion carries the school seal on one side. The other side portrays a rendering of the Flame of the Millennium sculpture bordered by the phrase "Continuing Our Legacy of Excellence."

SCHOLARSHIP HONORS

Students graduating with a scholarship index of 3.90 or higher will be graduated summa cum laude; those with a scholarship index between 3.60 and 3.90 will be graduated magna cum laude; and those with a scholarship index between 3.30 and 3.60 will be graduated cum laude. These honors are recognized by the display of gold honor cords at the commencement ceremonies and in appropriate fashion on the diplomas.

- * Cum Laude
- ** Magna Cum Laude
- *** Summa Cum Laude

† Honors Anticipated for Summer or Fall Completion candidates

Other Program Designations

- A U.S. Army Commission
- AF U.S. Air Force Commission
- C Consulting Engineering Program
- M Management Studies Certificate
- O Optical Communications Certificate
- S Semiconductor Materials and Devices
 Certificate

Master Thesis or Engineering Management Project indicated in *italics*

Graduation Date Designations

Special codes indicate students who completed their degree requirements prior to May 29, 2021.

Those designations are:

- a August 29, 2020
- n November 23, 2020
- m March 1, 2021

THE HEMINWAY GOLD MEDAL

This award, established by the late Mrs. Sarah A. Heminway, is awarded to the graduating undergraduate student with the highest grade-point average. In the event of a tie, duplicate awards are given.

THE JOHN T. ROYSE AWARD

The John Tuller Royse Award was inaugurated at Rose-Hulman to honor Mr. Royse in perpetuity for his many years of service to the college as a member of our board. The Royse tradition on the board continues today with John N. Royse an emeritus member.

The award consists of a bronze medal and cash honorarium to be made at commencement each year to the graduating senior who, in the opinion of the faculty and administrative staff, is considered to be our most outstanding graduate based on academic achievement, student leadership, participation in co-curricular activities, and general campus citizenship. The recipient must be nominated by a classmate, a member of the faculty, or administrative staff.

THE MOENCH COMMENDATION

Herman A. Moench graduated from our school in 1929. He served as associate vice president and professor of electrical engineering for more than five decades. Moench helped shape the Rose-Hulman values that we all cherish today, including putting the student first, remaining humble while striving for excellence, and encouraging close student-teacher relationships.

In 1980, the first Moench Commendation was awarded. This is a person who is "not just a good student in the upper half of their class, but also has demonstrated exemplary character in the eyes of their peers and teachers; a person who has been influential in making Rose-Hulman a better place." The recipient is selected by a vote of faculty and administrative staff.





A BRIEF HISTORY OF ROSE-HULMAN

Rose Polytechnic Institute welcomed an inaugural class of just 25 students in 1883 inside a towering, gothic structure at 13th and Locust streets in Terre Haute. The school was the brainchild of entrepreneur and philanthropist Chauncey Rose, who dreamed of creating an institute of higher learning "for the intellectual and practical education of young men."

The institute's heritage of educational excellence dates back to its earliest days, when the Board of Managers and a few other prominent community leaders, coaxed Charles O. Thompson, then-president of the prestigious Worcester Free Institute of Industrial Science, to take the leadership post at Rose. Under his guidance, the academic bar was set very high and has remained that way ever since.

The camaraderie and campus traditions that have long defined the student experience at Rose also started in its earliest days. By 1920, Rose freshmen were wearing "R" beanies to denote their newbie status and Rosie the elephant was established as the school's mascot. Those and other traditions would survive a move to the country in 1922 when the campus transferred to its current location, where even more traditions were born, such as the annual Homecoming bonfire and voluntary (and sometimes involuntary) dips in Speed Lake.

Student enrollment began to accelerate on the new campus and would top 1,000 in 1969 under the leadership of then-President John Logan. The face of the campus also began to rapidly change, especially in the last quarter of the 20th century, when Cook Stadium, Hadley Hall, Oakley Observatory, Myers Center for Technical Research with Industry, Olin Advanced Learning Center and Olin Hall were all constructed. The institute took another major step in 1995 when the first female students were admitted under the leadership of President Sam Hulbert. Its physical infrastructure continues to grow and improve today with the recent addition of the Kremer Innovation Center, the Pi-vilion, the fully renovated Mussallem Union, and the soon-to-open new academic building east of Moench Hall.

With growing student diversity and the addition of 1,100 acres of new property south of campus, the institute continues to build on the strong foundation laid by its visionary leaders, dedicated educators and hard-working students. With 22-consecutive years of No. 1 rankings from U.S. News & World Report and other recognitions, the institute, now with an enrollment of approximately 2,000 undergraduates and graduate students, remains firmly established among the leading engineering, math, and science colleges anywhere in the world.

Rose-Hulman Institute of Technology CANDIDATES FOR DEGREE

BACHELOR OF SCIENCE

BIOLOGY AND BIOMEDICAL ENGINEERING

BIOLOGY

***	Grant Richard Stamper
	Double Major in BIOLOGY and BIOCHEMISTRY & MOLECULAR BIOLOGY
*	Elisa Marie Weber
	BIOMEDICAL ENGINEERING
	Lindsey Denise Alumbaugh
**	Sabri Maher Amer
m**	Marily Chantal Arboleda
*	Grace Eileen Beach
*	Katlynn Nichole Bussett
	Ethan Scott Butler
***	Katryna Renee Dahlberg
*	Dylan Brady Diorio
	John Clark Elliott Franklin, Kentuck
	Kate Garrison
**	Jacob Nathanial Geesaman
**	Katherine Elizabeth Goebel
	Sarah Anne Hardin Plainfield, Illino
*	Rebecca Joy HinzSchaumburg, Illino
**	Sidney Danielle Hohl
*	Minji Joo
	Victoria Hope Lee
**	Cyrus Kanga Luczkow
**	William Patrick McCullough
	Wyatt James McKibbon
**	Bryce Nathaniel Mefford
	Karina Dhamaris Munoz
n	Namuunaa Nadmid
*	Toluwaniose Christine Nafiu
	Tanner D Payne
	Jacquelin Ramirez-Marcelo
	Coleman Scott Robertson
	Colombia Col

** * m** *	Kierra Maree Rogers.Louisville, KentuckyPeyton Gregory Sakelaris Reno, NevadaKaran Veer Singh Westfield, IndianaXingqi Su Guangzhou, ChinaDante DiTomasso Zumbo Camp Hill, Pennsylvania			
*	Double Major in BIOMEDICAL ENGINEERING and BIOMATHEMATICS * Jonathan Patrick Myers			
	Devil Addition to DIOMEDICAL ENGINEEDING and COMPLITED SCIENCE			
**	Double Major in BIOMEDICAL ENGINEERING and COMPUTER SCIENCE Lining Pan			
	Anticipated Summer or Fall Completion BIOMEDICAL ENGINEERING			
	Elizabeth Lee Fiutem			
	CHEMICAL ENGINEERING			
**	Khalid Waleed S Bajouda Riyadh, Saudi Arabia Jonathan Ray Bartlett Sherman, Illinois Patrick John Berger Fishers, Indiana Jordan Sarah Callahan Brownsburg, Indiana Ethan Nathanael Chupp Martinsville, Indiana Nathan Martin Ciriacks Maribel, Wisconsin Adam Michael Clark Sherman, Illinois			
**	Ezenna Kelechi Cmadu			
*	Jade Elizabeth Davidson			
•	Emilie Theresa Deibel			
**	Clark Craig Hageman			
*	Jacob Thomas HuffOwensboro, Kentucky			
**	Ellianne Joyce Ogden			
*	Robert Fillmon Principe			
	Jessica Elizabeth Radomski			
*	Dariana SalinasIndianapolis, IndianaBrooke Catherine SchroederWesterville, OhioJose Ricardo SmokowskiBanner Elk, North Carolina			
***	Justin Tyler Starke			
*	Emily Taylor Struble			
A **	Gregory Richard Wenning			
Double Major in CHEMICAL ENGINEERING and BIOCHEMISTRY & MOLECULAR BIOLOGY				
***	Karen Marie Folz			
***	Kaylee Madison Pate			
**	Longyuan ShiZhengzhou, China			

Double Major in CHEMICAL ENGINEERING and CHEMISTRY ** Elliott Yue Tong					
	Double Major in CHEMICAL ENGINEERING and MATHEMATICS Alyssa Rose Voepel				
	Anticipated Summer or Fall Completion CHEMICAL ENGINEERING				
AF	Jonathan Michael KawauchiDublin, OhioMeaghan Ann MatusNew Palestine, IndianaMariah Janae MufichLarkspur, ColoradoTimothy Daniel PollackSouth Lebanon, OhioChimele Amahnesi UririAntioch, Tennessee				
	CHEMISTRY AND BIOCHEMISTRY				
	CHEMISTRY				
Α	David Adam Kuntz				
	BIOCHEMISTRY				
* * ** m	Timothy Jonathan Harris				
	Anticipated Summer or Fall Completion BIOCHEMISTRY				
	David Andrew Nastav				
	CIVIL AND ENVIRONMENTAL ENGINEERING				
	CIVIL ENGINEERING				
* *** *	Dawson Steven AllenYorktown, IndianaGavinn Patrick BakkerRensselaer, IndianaFanny Jane BandaTrilport, FranceJonathan Michael BoutellTerre Haute, IndianaLuke CalabreseSugar Grove, IllinoisHarris Michael CampNoblesville, IndianaLois Jean CheathamGreencastle, IndianaStella Grace CheesmanTerre Haute, Indiana				
	11				

C***	Lauren Marie Conley				
**	Hunter Michael Crumly				
	Michael Martin Dula St Augustine, Florida				
A**	Jarvis James Faught II				
	Alex Holden Gipson				
	Anastacia R Greene				
	Caden Lynn Hellyer Tipp City, Ohio				
A	Colby Nathaniel Horne				
C***	Peter James Householter				
Α	Logan Michael Hutchison New Market, Alabama				
۸ ۲*	Hans William Knoepfel Paris, Illinois				
AF* C**	Rebecca Anne Kramer Louisville, Kentucky				
*	Amy Jo Metz Ferdinand, Indiana Derrek Wayne Miller				
* *	Nicholas Steven Miller				
	Robert Timothy Neal				
**	Austin Jeffrey Sauerteig				
*	Trent Austin Shepherd				
C*	Samantha Joyce Stevens				
	Renting Tan				
A**	Zachary Robert Tate				
*	Michael Joseph Whitacre Paris, Illinois				
	Jerome Albert Wurtz III				
	Dominic Joseph Yurkanin Fort Wayne, Indiana				
	The Degrees CIVIL ENGINEEDING and DIOLOGY				
**	Two Degrees: CIVIL ENGINEERING and BIOLOGY				
	Morgan Renee McDonald				
	Anticipated Summer or Fall Completion				
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	CIVIL ENGINEERING				
	Andrew Patrick Dion				
	, march rames, premise, gamenna				
	COMPLETED COLLEGE AND COLLAWARE ENGINEERING				
	COMPUTER SCIENCE AND SOFTWARE ENGINEERING				
	COMPUTER SCIENCE				
**	David Alba-Lopez Indianapolis, Indiana				
	Andrew Conrad Blonsky				
*	Alexander Cuellar Bradshaw				
	Praneet Chakraborty				
*	Junhao Chen Foshan, Guangdong Pr, China				
	Lilin Chen				
**	Dennis Alexander Colomes				
**	Stephen Liam Crowell				
+++	Vif. C:				

 Yifan Cui
 Huzhou, China

 Alexander Reid Dripchak
 Louisville, Kentucky

 Samuel Geis Dunaway
 Coatesville, Indiana

m

n**

*	Grant Jeffrey Hartman
	Jacob Michael Hendrich
*	Zijian Huang Lanzhou, Gansu, China
	Alain Olivier Kouassi
*	Brevin Scott Lacy
**	Lingyun Li Ningbo, China
*	Jing Lin Terre Haute, Indiana
***	Ruojie LiuNanjing, China
	Chengqian Lyu
***	Quinn Andrew McKown
*	
•	Cherise Elizabeth McMahon
	Bailey Mccarty Morgan
	Shiloh Luke Musser
***	Jessica Marie Myers
*	Michael Jeffery Nutt
	Ruoqing Ouyang
*	Amruth Charan Pabba Naperville, Illinois
*	Jacob Joseph Petrisko
	Abilash Raghuram Lewis Center, Ohio
*	Vanshika Shyamala Reddy
	Dauntae Emanuel Sanchez
**	Anthony Arnold Schmidt
m*	Brionna Ashley Slaughter
	Jackson Ryan Speedy
*	Benjamin William Smith Loveland, Ohio
**	Eric Yaokun Tu
***	Junheng Wang Nanjing, China
	Yiyuan Wang
A**	Andrew James White
	Yuchen Zhao Nanjing, China
	Jingrui ZhengBeijing, China
*	Jake Matthew ZimmermanEscondido, California
***	Huiruo Zou
	Shengbo Zou Wuhan, China
	n flagge company to the company
	Double Major in COMPUTER SCIENCE and DATA SCIENCE
**	Xiangnan Chen
	Double Major in COMPUTER SCIENCE and ECONOMICS
**	•
**	XiaoLi Xi Kunming, Yunnan, China
	Double Major in COMPUTER SCIENCE and INTERNATIONAL STUDIES
	•
*	Abigail Marie Abernathy
	Double Major in COMPUTER SCIENCE and MATHEMATICS
·	Xusheng Liu
	Jianan Pang Hangzhou, China
**	Tiantian Zhang
	Double Major in COMPUTER SCIENCE and SOFTWARE ENGINEERING
	William Graham
**	Derek Wayne Grayless
**	David Mark Gruninger
	Joseph Vernon David Hegg
***	Yizhu Zhao
	Tizno Znao

INTERNATIONAL COMPUTER SCIENCE (DUAL BS DEGREE WITH HOCHSCHULE ULM, GERMANY)

Triple Major in INTERNATIONAL COMPUTER SCIENCE, SOFTWARE ENGINEERING, and MATHEMATICS

	Andrew Paul Sadler				
	SOFTWARE ENGINEERING				
** ** * * * * * *	Jared Daniel BrutcherNew Palestine, IndianaJustin Anson EcclesEagan, MinnesotaJaxon Warren HoffmanMooresville, IndianaAnthony Robert KaiserNew Albany, IndianaJoseph Arthur KrisciunasMason, OhioArjun MahajanPune, IndiaJacob William MeisterTaylorville, IllinoisNoah Bradley ThomasIndianapolis, Indiana				
	Double Major in SOFTWARE ENGINEERING and COMPUTER ENGINEERING				
* *	Xinyu Shen Shanghai, China				
	Double Major in SOFTWARE ENGINEERING and COMPUTER SCIENCE				
** S***	Joanna Elizabeth GarrettLivonia, Michigan Daniel Hiro-ichi JohnsonColumbia, Missouri				
Anticipated Summer or Fall Completion COMPUTER SCIENCE					
†	Patrick Thomas Barr Savannah, Georgia Mengyue Chen Xi'an, China Anand Joy Desai Mumbai, India Yihui Feng Sackson Tate Hansel Terre Haute, Indiana Aden Ayaz Khan Omaha, Nebraska William Joseph McEvoy Barrington, Illinois Jacob Gross Rosenberg Ridgewood, New Jersey Dylan Michael Scheumann McCordsville, Indiana Caleb Garin Schlundt Waveland, Indiana				
†	Zachary Robert Thelen				
	Double Major in COMPUTER SCIENCE and ECONOMICS Christian Lee Stout				
†	Double Major in COMPUTER SCIENCE and MATHEMATICS Joy Alexandria Stockwell				

SOFTWARE ENGINEERING

Mohammed Abbas Ali		Flower Mound, Texas
Maura Theresa Coriale		. Lexington, Kentucky
Chase Gibson Horne		San Diego, California
Jack Michael McGlynn	<i>.</i> .	Lake Bluff, Illinois

ELECTRICAL AND COMPUTER ENGINEERING

ELECTRICAL ENGINEERING

***	Jacob Andrew Back
m***	Erik Peter Bothe Pittsburgh, Pennsylvania
	Jackson Lee Cook
m**	Caitlin Therese Coverstone Longview, Texas
*	Enyi Dong
***	Zhengshan Fang
S**	Chuhan Feng
***	Ryan Dean Fleetham Rockford, Michigan
	Tyler Nicholas Foster
**	Christopher Ryan Fusaro
**	Patricia Ann Giraldo Fort Wayne, Indiana
***	Hailey Vera Heidecker
S	Rylan Robert Kammerer
m*	Zechariah Gustav Kaufman
**	Michael Bryan Kelly II
m*	Devin Ellis Kiesel
	Damon Alexander Kintner
**	Hugh Richard Kipp II Oakwood, Ohio
**	William Tyler Kocar
m**	Alexander Phillip Mazany
**	Kyle Allen Mehringer Jasper, Indiana
	Joshua Lee Melvin
*	Tyler Daniel Nottingham
**	Justin Kazunori OgasawaraMililani, Hawaii
	Nathan Alan Pryor
**	Allison Enhui Shi
*	Genhao Shi Dalian, China
	Noah Jonathan Smith
*	Haoxuan SunXingtai, Hebei, China
**	Zichen Tan
**	Tyler William Townsend
*	Jocelyn Charlotte Tsai
* * *	Dylan Matthew Turner
***	Wesley Benjamin Turner
	Ryan Michael Walter
m	Jonathan Lucas Wampler
	Coleman Anthony Weaver
**	Andrew Hoy Wilson
	Zewei Xiang
	Johan Famek Tales Cincinnati, Onio

Double Major in ELECTRICAL ENGINEERING and COMPUTATIONAL SCIENCE

* Charles Ward Nourse..... Mechanicsville, Virginia

COMPUTER ENGINEERING

	COMPOIL LINGUILLING			
**	Aman Bajaj			
	Terrance Jerome Ballard II Louisville, Kentucky			
*	Worden Pope Barr Louisville, Kentucky			
**	Blake Kenneth Bickel			
m	Shunhao Cai			
	Nicklas Paul Carpenter Lancaster, Ohio			
	Lucas Dana Clinton			
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**	Neil Roy			
	Hyang Seo Louisville, Kentucky			
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**	Heda Wang			
**	Kristian Filip Zadlo			
	The state of the s			
	Double Major in COMPUTER ENGINEERING and COMPUTER SCIENCE			
**	Christopher Michael Comeau			
***	Marc Jacob Fournier			
***	Andrew Dylan Johnson			
***	Eric Scott KirbyLaGrange, Kentucky			
	Shuai Yuan			
	Double Major in COMPUTER ENGINEERING and MATHEMATICS			
S***	Pierce Gregory Ferner Kent, Ohio			
	Anticipated Summer or Fall Completion			
	·			
	ELECTRICAL ENGINEERING			
	Austin Gregory Butcher Forestville, New York			
	August Clogory Bolehol			

COMPUTER ENGINEERING

	Haulein Frank McInerney		
	Anticipated Summer or Fall Completion MATHEMATICS		
**	Kathi Leigh Muñoz-Hofmann		
	BIOMATHEMATICS		
**	Double Major in MATHEMATICS and DATA SCIENCE Minghui Sun		
**	Aaron Fredrick Glave		
	Double Major in MATHEMATICS and COMPUTER SCIENCE		
*	Hao Hu		
m * *	Viktor Zoran Blesic Lebanon, Indiana Logan James Cody Chatham, Illinois Noah Alexander Heckenlively Hillsdale, Michigan		
	MATHEMATICS Vilton Zonna Plania		
	MATHEMATICS		
	AA ATLIEAA ATICC		
†	George Bulger		
	Anticipated Summer or Fall Completion ENGINEERING DESIGN Killian Connor Bailey		
*	Youhua Lu		
†	Brison Bradford Mondry		

MECHANICAL ENGINEERING

		Asir Saudi Arabia
*	Abdullrahaman Hadban Alasiri	Tahuk Saudi Arabia
*	Husam Mustafa M Altoonisi	. Idbuk, Sabai Alabia
Α	Tanner Nathan Amason	. Woodslock, Georgia
**	Press Adichael Antonore	bedvercreek, Ono
Α	Paramanal Christian Rocorra	Mesquile, Texas
**	Develo Arthur Book	. Sugar Grove, minos
**	Nach Wolfgang Rocker	Kichmona, maiana
	William Shano Boyce	. Greencasile, indiana
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*	log Chan	laipei, laiwan
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	Helen Elizabeth Dones	Clayton, Indiana
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^ **	Dawson Everett Dunnuck	Columbus, Indiana
* *	Charles Christopher Earle	Carmel, Indiana
***	Joshua David Eckels	Evansville, Indiana
*	Azariah James Ellis	Zionsville, Indiana
**	Zachariah Benjamin Eme	Livermore, California
*	Anderson Joseph Ernst	Hamilton, Ohio
	Jun Fan	nahai Shanahai, China
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	Joshua Ryan Fisher	Powell Ohio
	Joshua Ryan Fisher	Kokomo Indiana
**	Elizabeth Carol Foesch	Westnort Indiana
m*	Stacy Kristine Fox	parton New Hampshire
	Colleen Nicole Fulton	Suzhou IS China
*	Yunfei Gao	Pointe Woods Michigan
**	Michael James Gassen	Oswego Illinois
m	Nicholas David Gerber	Fort Wayne Indiana
m**	James Edward Geyer III	Charterfield Missouri
	Zachary Daniel Godiner	Chesierheid, Missouri
**	Max Thomas Gogel	C-: Issanh Michigan
	Nathan William Griesbaum	Saint Joseph, Michigan
	Sydney Mitchell Arther Griffith	La Canaca Dayle Illinois
	Ethan Douglas Grimm Blauw	La Grange Park, IIIIIIOIS
**	Ductin Pay Gurley	Emingham, illinois
	Jalon Bryce Cutierrez	Anderson, malana
*	Michael Coppor Hall	Granger, makana
*	Cala Alexander Hanson	Nokomo, indiana
	Maxwell Dante Hatch	St. Charles, Illinois

**	Thaniel Wayne Heath
*	Kirsten Aryan Heidrich
**	Taylor Chase HeilCarterville, Illinois
**	Alexander Joseph Herman
*	Andrew Jack Hesse
n**	Jennifer N Hong
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	Sarozjani Elexus Morgan Hunter
A*	Gavin Thomas Hurst
*	Irlanda Incer Martinez
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**	Donovan James King
**	Adam Ronald Kinyon
	Aaron Austin Lee Kirklin
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	Xiaoyu Ma Suqian, China
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*	Tyler Aaron McNabb
***	Thomas Reid Meehan
**	Noah Jacob Millard
	Shaine Xavier Mitchell
n**	Andrew Jacob Novotny
11 *	
	Matthew Haydn Ogden
A* **	Ethan Sungpil Park
	Knut Abram Peterson
m**	Allen Orlo Powell, Jr
*	Jake Brandt Powell
*	Jakob Charles Quasebarth
***	Chloe Jenee Rife
	Joshua James Forbess Rix
**	Margaret Mary Sheerin
n*	Conor McAuliffe Sheldon
	Caleb Shen
**	Mary-Helen Danga Shomba
m	Nicholas James Starheim
**	Austin Nicholas Strozier
*	Adam Keith Sturgeon
***	Ryan Madhu Tarr Louisville, Kentucky
	Ryutt Muuliu tutt

* M A ** * m* * m* * m* *	Naveen Mathew Thomas Jessica Elizabeth Thuer Catianne Christina Troncin Shrey Manish Turakhiya Cassie Lee Marie Utley Danville, Indiana Patrick Harrison Vedova Herndon, Virginia Mitchell Scot Wacker Frisco, Texas Zhiyu Wang Qingdao, China Keith Aaron Yager Rushville, Indiana Zheming Zhang Xi'an, China Jiatong Zhang Xi'an, China Kuiwen Zhang Chenkai Zhou Cicero, Indiana Cupertino, California Cacro, Indiana Candos Mumbai, Maharashtra, India Mumbai, Maharashtra, India Henryville, Indiana Qingdao, China Xi'an, China Xi'an, China Jiatong Zhang Xi'an, China Kuiwen Zhang Qingdao, China Chenkai Zhou Suzhou, China			
	Double Major in MECHANICAL ENGINEERING and BIOMEDICAL ENGINEERING Adekité Oladipupo			
	Double Major in MECHANICAL ENGINEERING and COMPUTATIONAL SCIENCE lan Joseph Landwehr			
** *	Double Major in MECHANICAL ENGINEERING and COMPUTER SCIENCE Philip James Bissmeyer Cincinnati, Ohio Siwei Xu Wuhan, China			
S**	Double Major in MECHANICAL ENGINEERING and ENGINEERING PHYSICS Alec Anatalio Sanabria			
**	Double Major in MECHANICAL ENGINEERING and MATHEMATICS Katana Marie Colledge			
Anticipated Summer or Fall Completion MECHANICAL ENGINEERING				
† A	Samuel Charles Alvares			
Ť	Boyang Chen. Changzhou, China Robert Kyle DeBerry. Upperville, Virginia Jabari-Aman William-Taray Delemore. Indianapolis, Indiana William Robert Detterman. Calabasas, California Nilesh Dey. Fremont, California Marisa Dominique Dimperio. Pittsburgh, Pennsylvania Robert Scott Gaertig. Racine, Wisconsin			
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† A †	Dean Alan NetzlerRockville, IndianaNikhil PrakashCupertino, CaliforniaAshley Marie ShepherdPendleton, IndianaLucas Wayne StrainBedford, IndianaXiaolin SuiQingdao, ChinaRyleigh Alexandria WhiteFort Wayne, IndianaNicolar Poyan WitzlePlaggington, Indiana			
1	Nicolas Rowan Witzke			
PHYSICS, OPTICAL ENGINEERING, AND ENGINEERING PHYSICS				
PHYSICS				
	Mattias Henry Memering			
Two Degrees: PHYSICS and MECHANICAL ENGINEERING				
m	Chenyu Wang			
S**	Triple Major in PHYSICS, ENGINEERING PHYSICS, and MATHEMATICS Nathaniel Ryan Fried			
	Double Major in PHYSICS and MATHEMATICS			
m**	Yifei Xiao			
**	Double Major in PHYSICS and MECHANICAL ENGINEERING ** Wei Jonah Li			
	vver Johan Li			
OPTICAL ENGINEERING				
m *	Alexander Charles Gavrilovich Michael Richard Holtz Mackenzie Therese Lewis Samuel Soobin Lim Torrance, California Zachary Garrett Rohrscheib Boonville, Indiana Matthew James Schneider Terre Haute, Indiana Justin John Smerigan Samuel John Vidourek Hamilton, Ohio			
	Double Major in OPTICAL ENGINEERING and MECHANICAL ENGINEERING			
*	Samuel Scott Ridgley			
ENGINEERING PHYSICS				
S*	Noelle Valerie Hale			

MASTER DEGREES

MASTER OF CIVIL ENGINEERING

	Nolan Virgil Gross
	MASTER OF ELECTRICAL AND COMPUTER ENGINEERING
	Chuhan Feng Lianyungang, Jiangsu, China
	MASTER OF ENGINEERING MANAGEMENT
n	Jacob Ahlrichs Untener
	MASTER OF SCIENCE
	ELECTRICAL ENGINEERING
a	Gavin Michael Karr
	Brendan Neil Mulholland
a	David A Weldon
	OPTICAL ENGINEERING (DUAL MS DEGREE WITH SEOUL TECH, KOREA)
m	Jake Joonha Joo

SOFTWARE ENGINEERING

SYSTEMS ENGINEERING AND MANAGEMENT (INTERNATIONAL PROGRAM)

Thesis Advisor: Professor Dirk Bank

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