



ONE HUNDRED AND FORTY-FIFTH COMMENCEMENT
MAY 27, 2023

2023 COMMENCEMENT PROGRAM

Prelude	White Chapel Brass
Academic Procession	Erik Z. Hayes, BS, MS <i>Grand Marshal, Vice President of Student Affairs and Dean of Students</i>
Introduction	Luanne F. Tilstra, BA, PhD <i>Professor of Chemistry and Biochemistry</i>
Processional	The Rose-Hulman Joint Service ROTC Color Guard and Indianapolis Public Safety Pipes and Drums
National Anthem	Performing Arts Ensemble
Welcome	Kirk P. Preston <i>Student Representative, National Society of Black Engineers</i>
President's Remarks	Robert A. Coons, BS, MBA <i>President</i>
Comments from Senior Class	Sage L. Dooley <i>President, Senior Class</i>
Awarding of Heminway Medal	Richard E. Stamper, BS, MS, PhD, PE <i>Provost and Vice President for Academic Affairs and Professor of Mechanical Engineering</i>
John T. Royse Award	Erik Z. Hayes
Herman A. Moench Distinguished Senior Commendation	Thomas M. Adams, BS, MS, PhD <i>Herman A. Moench Distinguished Professor and Professor of Mechanical Engineering</i>
Recognition of the Special Award Recipients	Richard E. Stamper
Awarding of Honorary Degree to Linda E. White	Janet L. Cooper, BS, MS, MBA <i>Trustee</i>
Introduction of Honorary Degree Recipient and Commencement Speaker H. Marshall Goldsmith	Ella L. Ingram, BA, PhD <i>Associate Dean for Professional Development and Professor of Biology</i>
Awarding of Honorary Degree	Robert A. Coons
Commencement Address	H. Marshall Goldsmith, BS, MBA, PhD <i>Executive Leadership Coach, Author</i>
Conferring of Undergraduate Degrees and Recognition of Students Anticipating Degrees	Robert A. Coons
Turning of the Tassels	Erik Z. Hayes
Conferring of Master's Degrees	Robert A. Coons
Greeting from Alumni	Kedar D. Murthy, BS, MS <i>President, Alumni Advisory Board</i>
Farewell	Danna I. Carreño <i>President, Society of Hispanic Professional Engineers</i>
Closing Comments	Robert A. Coons
"Dear Old Rose"	White Chapel Brass
Recessional	White Chapel Brass

Alma Mater

Music by Raymond Mech

Lyrics by Andrew Mech, PhD, Emeritus 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.



HONORARY DEGREE RECIPIENT

Linda E. White

Executive Director, Deaconess Foundation

Chief Administrative Office, Deaconess Henderson Hospital (Kentucky)

Linda E. White has devoted her life to helping others and her community, and this honorary degree in engineering enriches a deep relationship with Rose-Hulman Institute of Technology through her service on the Board of Trustees and her family's legacy with the college.

The Terre Haute native has spent more than 40 years with the Deaconess Health System, an organization with acute care hospitals throughout Indiana, Illinois and Kentucky. As the system's president and chief executive officer, White oversaw the opening of The Women's Hospital, The Heart Hospital, Deaconess Gateway Hospital, and multiple ambulatory sites for the expansion of Deaconess Clinic, headquartered in Evansville, Indiana.

After retiring in 2017, White became executive director of the Deaconess Foundation and chief administrative officer of Deaconess Henderson Hospital in Henderson, Kentucky.

White is a Fellow of the American College of HealthCare Executives.

Besides her involvement on the Rose-Hulman Board of Trustees, White's community interests have included being chairperson of the Indiana Hospital Association's Board of Directors, University of Evansville's Board of Trustees, Mayor's Mental Health Task Force, Evansville Sports Corporation, and Boys and Girls Club of Evansville. The Evansville resident also has contributed to the Evansville Regional Business Committee, Indiana Economic Development Corporation, several Chambers of Commerce organizations through the region, Henderson Community College Foundation, and Old National Bank Foundation.

That involvement has brought White such civic honors as the Evansville ATHENA Award, Henderson Woman of the Year, Evansville Regional and Evansville-Vanderburgh School Corporation Hall of Fames, and Independent Colleges of Indiana's Indiana Academy. She most recently was recognized in IBJ Media's Indiana 250, a publication recognizing the state's most influential and monumental community, business, education, and public service leaders.

White's affinity for Rose-Hulman comes from having eight members of her extended family graduate from the college. That alumni list features her late father John R. White, a 1947 mechanical engineering graduate, who was bestowed an honorary degree from Rose-Hulman in 1997 and was a financial contributor for the Institute's White Chapel. Also, there's brother Steve White, a 1973 mechanical engineering alumnus, and uncle William Noel, a 1939 electrical and mechanical engineering graduate. There's brother-in-law and Board of Trustee emeritus Jim Trueblood, a 1977 mechanical engineering graduate; his brother David Trueblood, a 1969 mechanical engineering alumnus; and his daughter Anne (Trueblood) Trobaugh, a 2003 mechanical engineering graduate, along with her husband, Corey Trobaugh, a 2003 chemistry graduate, and his brother, Derek Trobaugh, a 2006 applied biology alumnus.

White earned a bachelor's degree in mathematics from Indiana State University, a nursing degree from the Deaconess School of Nursing in Evansville, and a baccalaureate in nursing and Master of Business Administration from the University of Evansville.



COMMENCEMENT SPEAKER & HONORARY DEGREE RECIPIENT

H. Marshall Goldsmith, Ph.D.

Best-Selling Business Author

Top-Rated Executive Coach

One of the World's Top 10 Business Thinkers

Dr. H. Marshall Goldsmith has returned to his alma mater to provide advice today to the Class of 2023 about leadership, personal and professional fulfillment, and having a great career. These are areas that he has distinguished himself during a rewarding career as a best-selling business book author, one of the world's top 10 thinkers, and a sought-after executive leadership coach.

“As one of the world's greatest thinkers whose books and leadership consulting influences millions of global business professionals, Marshall Goldsmith's wisdom and advice will be invaluable to members of our Class of 2023 as they prepare to embark and impact their science, technology, engineering, and mathematics careers,” says Rose-Hulman President Robert A. Coons.

Goldsmith, a 1970 Rose-Hulman mathematical economics alumnus, has authored several *New York Times*, *Wall Street Journal* and *USA Today* best-selling books about leadership, management, and personal and professional development. Books written or edited by Goldsmith have sold more than three million copies. His latest book, *The Earned Life*, (2022) offers practical advice, taken from Buddhism inspiration, to help readers lead a more fulfilling and satisfying life.

Other popular books include *What Got You Here Won't Get You There* (2007), which was recently recognized as one of the Ten Best Business Books Ever Written by *Chief Executive* magazine after winning the Harold Longman Award as Best Business Book of the Year; *MOJO: How To Get It, How To Keep It, How To Get It Back If You Lose It* (2010), providing tools to achieve happiness and meaning – not only in business, but in life; *Triggers* (2015), about the environmental and psychological triggers that can derail people at work and in life; and *How Women Rise: Break The 12 Habits Holding You Back From Your Next Raise, Promotion, Or Job* (2018), with co-author Sally Helgesen, that identifies ways for women to achieve their professional goals.

“I love helping people,” he says.

Goldsmith also has been recognized as one of the #1 Leadership Thinker and Top Ten Business Thinkers in the World, has been a member of the Thinkers50 Management Hall of Fame in London since 2011, and has provided keynote speeches for professional organizations and business groups throughout the world. He also has more than 1.3 million followers on LinkedIn and videos on his YouTube channel and many other platforms have been viewed over 8 million times.

With a doctorate from the UCLA Anderson School of Management, Goldsmith became a pioneer of 360-degree feedback as a leadership development tool and a leading expert on leadership and coaching for behavioral change. His early efforts in providing feedback and then following-up with executives to measure changes in behavior were precursors to what eventually evolved as the field of executive coaching. Now, with nearly 40 years of hands-on experience, Goldsmith's exclusive leadership coaching list features a Who's Who of more than 200 highest level global chief executives, with a six-month waiting list for potential new clients.

“Rose-Hulman has always been a special place for me. It's where I developed my love for learning and teamwork, while exploring those special elements of leadership and personal fulfillment that drive success in business and life,” says Goldsmith, who will present today's Commencement Address and receive an Honorary Doctor of Engineering degree.

After graduating from Rose-Hulman, Goldsmith went on to earn a Master of Business Administration at Indiana University and a doctorate from UCLA.

At Rose-Hulman's 2021 Homecoming, Goldsmith returned with several of his Class of 1970 classmates to participate in a 50-Year Commencement anniversary celebration. He joined with members of the college's Class of 2020 in a special campus procession before receiving their diplomas and 50-year awards – from an event postponed from May of 2020 by COVID-19 pandemic health and safety precautions.

“I saw how important that Commencement procession walk (through campus) was for today's Rose-Hulman graduates. I also was surprised with how special that day was for me, my classmates, and family and friends. It will be nice to return this May to enjoy it all over again with all the pomp and circumstance of a regular Commencement,” he said in preparing for today's event.

Goldsmith now lives in Nashville, Tennessee, with his wife, Dr. Lyda Goldsmith.

Special thank you to Dr. Marshall Goldsmith for providing a copy of his latest book, “The Earned Life,” as a gift to each of our Class of 2023 graduates.



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 and computer 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

Graduation Date Designations

Special codes indicate students who completed their degree requirements prior to May 27, 2023.

Those designations are:

m	May 28, 2022
a	August 27, 2022
n	November 21, 2022
f	February 27, 2023

Master Thesis or Engineering Management Project indicated in *italics*

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 under the leadership of President Robert A. Coons, with the recent addition of a state-of-the-art new academic building, the Kremer Innovation Center, the Pi-Vilion and the fully renovated Mussallem Union.

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 24-consecutive years of No. 1 rankings from U.S. News & World Report and other recognitions, the institute, now with an enrollment of approximately 2,100 undergraduates and graduate students, remains firmly established among the leading engineering, math, and science colleges anywhere in the world.

Rose-Hulman Institute of Technology

2022-23 BOARD OF TRUSTEES

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Michael A. "Mike" Mussallem, BS, HD	'74 CHE	Laguna Beach, California
Kelly K. Noel, BS, MBA	'02 EE	Cranberry Township, Pennsylvania
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Paul Palmer, BS (Alumni Representative)	'89 ME	Westlake, Ohio
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D. James Umpleby III, BS, HD	'80 ME	Irving, Texas
Linda E. White, BS, MBA		Newburgh, Indiana
M. Andrew Williams, BS, MS (Emeritus)	'88 EE	Chandler, Arizona



ROSE-HULMAN
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