

Commencement

SPRING SEMESTER 2020



COLLEGE OF INFORMATION SCIENCES AND TECHNOLOGY

May 9, 2020





National Anthem

by Francis Scott Key

O say, can you see, by the dawn's early light,
What so proudly we hailed at the twilight's last gleaming;
Whose broad stripes and bright stars, thro' the perilous fight,
O'er the ramparts we watched, were so gallantly streaming?
And the rockets' red glare, the bombs bursting in air
Gave proof thro' the night that our flag was still there.
O say, does that Star-Spangled Banner yet wave
O'er the land of the free and the home of the brave!

Alma Mater

by Fred Lewis Pattee

For the glory of old State,
For her founders, strong and great,
For the future that we wait,
Raise the song, raise the song,

Sing our love and loyalty,
Sing our hopes that, bright and free,
Rest, O Mother dear, with thee.
All with thee, all with thee.

When we stood at childhood's gate,
Shapeless in the hands of fate,
Thou didst mold us, dear old State,
Dear old State, dear old State.

May no act of ours bring shame
To one heart that loves thy name,
May our lives but swell thy fame,
Dear old State, dear old State!



PennState
College of Information
Sciences and Technology

Commencement

SPRING SEMESTER 2020

Associate and Baccalaureate Degrees
May 9, 2020

MESSAGE FROM THE DEAN

Congratulations! Earning your Penn State degree marks a wonderful milestone in your educational journey, and we join you and your loved ones in celebrating all that you've accomplished.

Commencement is a special occasion for the entire University community. It is a time for proud reflection on your success and hopeful enthusiasm for the opportunities that await. Most importantly, it is a joyous celebration to recognize all that you've achieved and the challenges you overcame to get to today.

The degree you have earned from the College of IST demonstrates that you are a versatile leader for the Information Age, one equipped with the technical knowledge and interpersonal skills that employers need. It also demonstrates

your commitment to affecting positive change. You've worked hard to earn this distinction, and as every sector of industry requires the skills of an IST graduate, you'll soon find you are well positioned for success in any number of careers.

As you take your next steps, remember to stay connected with your peers and the College of IST. Alumni play a critical role in IST's present and future, and we hope your connection to our college continues to grow. No matter where you go, we know you'll go far.

On behalf of the faculty, staff, and alumni in the College of IST, congratulations, best wishes, and stay in touch!

Andrew Sears, dean
College of Information Sciences and Technology

PROGRAM

NATIONAL ANTHEM

Amina Faye '20, Musical Theatre
College of Arts and Architecture

PRESIDING

Eric J. Barron, B.S., M.S., Ph.D.
President of The Pennsylvania State University

SPECIAL REMARKS

President Barron

REMARKS AND INTRODUCTIONS

Nicholas P. Jones, B.E., M.S., Ph.D.
Executive Vice President and Provost of the University

AUTHORIZATION TO CONFER DEGREES

Mark H. Dambly, B.S.
Chair, Board of Trustees

RECOGNITION OF MERITORIOUS ACHIEVEMENT

Penn State Students

CONFERRAL OF DEGREES

Presiding: Provost Jones
Conferring: President Barron

INDUCTION INTO ALUMNI ASSOCIATION

Randolph B. Houston, Jr., B.A., J.D.
President, Penn State Alumni Association

SPECIAL THANKS

Penn State Students

PENN STATE ALMA MATER

Penn State Students
Penn State Blue Band

IN REMEMBRANCE

The College of IST recognizes the following students, who met the requirements for their degrees, but passed away before the ceremony and whose degrees are being conferred posthumously:

James Shilling, Information Sciences and Technology
Brennen Westover, Security and Risk Analysis

DISTINCTION

Distinction is conferred on graduates who have completed the required number of credits at the University and who are in the top 12 percent of their graduating class in their college. The 12 percent is divided into:

2 percent "Summa Cum Laude (+++)"
4 percent "Magna Cum Laude (++)"
6 percent "Cum Laude (+)"

Additional distinctions noted in the program include:

Schreyer Scholar (§)
Student Marshal (α)
ROTC (‡)
Degree Awarded Posthumously (*)

PLEASE NOTE

This program contains the list of candidates for graduation as of April 9, 2020. Students who indicated their intent to graduate after that production date are not listed.

Subject to completion of all degree requirements, degrees will be conferred as indicated upon the individuals listed herein and upon such others as may meet the requirements.

If you have questions about your name, degree, or distinction listed in this program, please reach out to IST Advising Services (las151@psu.edu).

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STUDENT MARSHALS

Genesis DuBon



Representing the College of Information Sciences and Technology is student marshal Genesis DuBon. She is supported by faculty marshal Fred Fonseca, assistant professor of information sciences and technology.

Genesis is from Lower Macungie, Pennsylvania, and is the daughter of Wilmer and Esly DuBon. She is graduating summa cum laude with dual bachelor of science degrees in information sciences and technology and security and risk analysis.

She has won multiple awards during her time at Penn State, including The President's Freshman Award, The President's Sparks Award, and The Evan Pugh Scholar Senior Award. She also served as vice president for the Women in Politics Club and was a member of the Phi Eta Sigma Freshman Honor Society.

Genesis will begin her professional career as a Cyber Systems Engineer I at Raytheon Company in the Boston area.

Brett Sigoda



Representing Penn State's Navy ROTC is student marshal Brett Sigoda. He is supported by Captain Wayne C. Wall.

Brett is from Mohrsville, Pennsylvania, and is the son of Steve and Jane Sigoda. He is graduating with a bachelor of science degree in information sciences and technology and a minor in military studies.

A Midshipman in the Navy ROTC, Brett has been recognized in the top 25% of his graduating class and received regular Dean's List Honors. He has held multiple leadership positions throughout the PSU NROTC battalion. Brett also received the 2019 American Legion ROTC Award for Scholarship Excellence and the 2020 Vice President's Award.

Following his graduation, Brett will attend Naval Air Station Pensacola to commence flight school. At the end of flight school, he will officially be a Naval Aviator.

Associate and Baccalaureate Degree Recipients

Associate of Science Information Sciences and Technology

Douglas Artze
Thomas Bartee
Elizabeth Brandon
Christopher Clapper
Stephen Giuliani
Kevin Hanshaw
Donald Harer II
Kyle Holly
Erica Jackson
Hyunsik Na
Matthew Shadow
Nolan Spahr
Christina Strohbahn
John Teixeira
Zachary Witt

Bachelor of Science Cybersecurity Analytics and Operations

Matthew Brenneman
Matthew Byers
Joonyoung Cha
Parker Chambers
Ryan Coe
Evan Eastwood
Alexis Fisher
Brant Goings
Samuel Gross
Benjamin Herr
Rachael Howing ++
Sarah Hume ++
Sean Kenwood
Michael Klaassen ++
Joseph Lombardi
Mitchell Malinin
Matthew Mineo
Ryan Proctor ++
Andrew Regan
Zachary Sowa
Lucas Stewart
Rahul Walia
Mark Wallace

Bachelor of Science Data Sciences

Isha Baxi
Zachary Beisler +
Hongzhe Chen
Yifeng Chen
Yuan Feng
William Gault § +
Peter Lehman
Piyun Lu
Zhengyang Luo
Jiahua Ma
Yuan Meng
Yuefeng Niu +
Akansh Ponnala
Morgan Sterling
Daniel Tsai
Zachary Vliet
Yao Xiao
Zhixuan Yang +
Zeshen You

Bachelor of Science Information Sciences and Technology

Abdelhady Abuolba
Ryan Acebo +++
Robert Adams +
Kevin Afoakwah
Cesar Alcantara
Nicholas Ammazalorso
Nicholas Arndt
Katrina Balestino
Suhyeok Bang
Ally Bardusch
Paul Beauduy Jr.
Justin Beck
Samantha Benson
Mollie Benvenuto
Ruweed Bibi
Dillon Bodenheimer
Ryan Bogniak
Stephen Bondurich +++
Nicholas Bongiovi +
Jeffrey Bonner +
Rachel Braun

Eric Brockwell +
Patrick Burbank
Joshua Bustamante
Leonard Cadet
Emma Cancel
Devin Cannon
Seo Hyun Cha
Brittany Chapin
David Cheafsky
Bolun Chen
Xuqi Chen
Ying-Chu Chen
Sankeerth Reddy Chintala +++
Christopher Chong
Diana Chowdhury
Ethan Chriswell
Eric Ciccarelli
Olivia Clark
Joshua Constable
Bryce Coppadge
Bryan Costanzo
Brendan Crabtree
Daniel Craig
David Cruz
Stephen Dalo
Mikayla DeBaker
Angela DeMarco +
Heather Desjardins ++
Andrew Ding
Jack Dipietro
Micah Dittmar
Emma Doodoo
Genesis DuBon ☐ +++
Brendan Eck
Jennifer Farnum
Connor Fedalen
Joseph Fleck
Jeremy Fortunato
Julia Frizzie
Alexander Gaffney
Kobi Galvis
Isabella Gambone
Allen Ge +
Maria George ++
Brandon Giedroc
Kasia Gipson +
Christopher Giunta

Calvary Gollwitzer ‡
Aakarsh Goyal
Avery Gross
Parker Gross
Samantha Grossman
Shermann Guiang
Joseph Han
Julian Harrell
Jalen Harris
Grant Hart
Jakob Hayes
Eileen Hennessy
Dylan Henry
Ronald Herron III
Lacey Hilderbrand
Brandon Hillenbrand
Calvin Ho
Jessica Holmes
Brian Howells
Joshua Iovine
Thomas Ireland
Noah Johnson
Dominique Jubilee
Tevin Julien
Yu Ching Kao
Alexander Kim
Yaeyoung Kim
Eric Kinner
Amber Kirk
Lindsay Klaes
Pennart Klanwari
Alexander Kochanov
Austin Koman
Andrew Kowalenko
Dylan Kufeld
Ashish Kumbhardare
Kristina Kvasny § ++
Stone Lacey
Harsh Lakhani
Joey Lau
Patrick Leahey
Isaac Lee
Derek Lehman +
Kuan-Yu Liao
Wesley Lo
Austin Lonjin
Thaddeus Lorenz

Rafael Lozano
David Lu
Zian Lu +
Ziyang Lu
Scott Luttmann
Stephen Lynn
Jacob Makarsky
Jon Marti
Justin Matsnev
Paul Mazure
Reed McGarvey
Aaron McKenzie +
Kyle McManus
Hope McNamara
Max Mears
Marco Mellinger ++
Kehan Miao
Andrea Miles
Vidur Mishra +
Arianna Mohseni
Alair Moody-Daniels
Grace Morgan § ++
Benjamin Morgan
Taylor Morrison-Tucker ++
Cole Mossel
Megan Mulcahy
Nicholas Neiport
Ariel Niederpruem
Matthew Norris
Julianne Noveras
Brendan O'Connor ++
Kathyleen O'Leary
Ryan O'Neill ++
Jared Page
Daniel Palmer
Tina Pan § +++
Vincent Papurello Jr.
Andrew Park
Jimmesh Patel
Prayag Patel
Prerak Patel
Rahil Patel
Brandon Pearce
Henry Pearce +
Paul Pearman
Elise Peron
Sean Pomeroy
Wisam Qabbani
Gregory Ramos Jr.
Benjamin Reddy

Kruthi Reddy
Eric Rhodes
Timothy Rigotti
Stephen Risso
Sung Joon Roh
Shawn Sabu
Christopher Sanders
Robert Sanders
Adam Santillana
Alexander Saraceno
David Schmidt
Ryan Schneider ‡
Benjamin Schonberger
Allison Schuchman
Scott Schwabenbauer
Trevor Scofield
Nina Scolieri
Ifedunni Segun-Abugan
Ke Shi
James Shilling * ‡
Robert Shovlin
Brett Sigoda □ ‡
Rommel Silva
Amandeep Singh
Arunjit Singh
Connor Smale
Ryan Smetana
Nicole Smith
Robert Sonnelitter
Eddie Soto
Samantha Straub
Trevor Stup
Eric Sullivan
Jingjing Sun
Shuning Sun
Dylan Sutt
Hannah Swarts
Patrick Tadesse
Chen Tang
Samuel Tapia
William Thier
Thomas Tielebein
Pablo Torres
Christopher Toth
Harold Trakhman
Chang Chieh Tung
Justin Turenne
Arthur Van Deven
Shraddha Venkatraman
Lawson Vinson

Joseph Viola
Kenneth Virostek +
Sophia Vouvalis +
Hamzah Wahi-Anwar
Muhammad Wahi-Anwar
Kevin Walters
Joseph Wanat
Sean Weaver
Andrew Wertz
Corey Wheeler +++
Garrett Wininger
Andrew Witherite
Nicholas Witmer +
David Wong
Jonathan Wong
Kyle Wong
Jack Woodburn
Waylon Wu
Angel Wu Almanzar
Ryan Wysocki
Xiaohan Yang +
Jen-Hao Yeh
Jamin Yoon
Xixi Yuan
Alexander Yun

Bachelor of Science Security and Risk Analysis

Rafay Ahmad
Aisan Akesst
Stefano Antoniazzi
Norman Antonio
Brandon Armitt
John Ayers
Qichen Azzalina
Patrick Bachman
Brandyn Bard
Ally Bardusch
Stephen Beattie
Nicholas Belfonti
Steven Bell
Ryan Bieber
Brent Billingslea
Bliss Blenman
Stephanie Bolling
Alyssa Boord
Ryan Boylan
Emily Brisson

Adam Bryant
Noah Bukowski
Emma Burd
Wynton Butler II
Dino Calandra
Nicholas Caldwell
Shaun Campbell Jr.
Dominic Capozzoli
Sean Capper
Kevin Caroli
Patrick Carr
Evan Chait
Collin Charyszyn
Trevor Checho
Lauren Chiles
Nicholas Cibelli
Eric Cignarella
Lauren Clarke
Allison Cleary
Kade Clifton
Danielle Connolly
Michael Conte ‡
Brennan Cornwall
Joseph Crossfield ‡
Joseph Cummins
Brent Czajkowski ‡
Matthew Deacon
Alexander DeGarmo
Derrick Dell +
Joseph Desandre +
Mairead Donnard
Peter Doty
Joshua Dougherty
Sarah Dragon
Thomas Droege
Genesis DuBon □ +++
Isaac Einwechter +
Nicholas Elia
Hunter Fedora +
Robert Fenstermacher
Joseph Fleck
Sydney Foster
John Francis
Nicholas Gallo
Allen Ge +
Maria George ++
Braxton Giavedoni
Justin Gieseler
Adam Gilbert +
Andrea Glaser

Alexa Glass	Taylor Lee	Leah Pionati ++	Preston Ward +
David Gold	Ryan Lemmerman	Aimee Pizarchik ++	Joseph Wasko
Jason Gonzalez +	Hailey Levi	Aaron Pullen	Connor Waters
Justin Goode	Catherine Liotta	Matthew Quintero	Matthew Weber
Miles Gordon	Bryce Livingston ++	Alec Ratzell	Isabella Webster
Sean Gordon	Caroline Lonigro	Kruthi Reddy	Olivia Weiss
Victor Gregory	Ziyang Lu	Pierre Reedy	Brennen Westover * +
Hanrui Guo	Bailey MacDowell §	Matthew Reiter	Megan Whalen
Julia Haas	Bryce Majowicz	Timothy Rice	Steven White Jr.
Alison Hammond	Justin Maksimczuk	Ryan Richburg +++	Hanna Willacy
Hyun Sik Han	Ginelle Manning +	Michael Riley	Matthew Williams
Tyler Hardwick Sr.	Abigail Manny	Zachary Ripka +	Garrett Wininger
Isabel Harman § +++	Manuel Mapes +	Jacob Rollman	Erik Wohlfahrt
Blake Hawkins	Brandon Marino	Ryan Romanowski	Allen Yancoskie ‡
Ryan Hildebrandt	Christopher Marone +	Matthew Ruff	Adam Yeager
Brandon Hillenbrand	Devin Marshall	Jonathan Santana	Elizabeth Young
Max Hirsch	Allison Martin	Brandon Saurborn	Hayley Zigenfus
John Hodges ++	Stanton Martin	Ryan Savage	Emily Zuchelli
Nathaniel Hoover	Lexi Mastras	Alexander Schaefer	
John Horsewood Jr.	Austen Maurer	Michael Schetgen +	
Matt Hsiun	Jude McDowell ‡	Ethan Schleimer	
Austin Hummel	Jack McGivney	Matthew Schwartz	
Bernard Jewson III	Garrick McIntyre	Garrett Sciallo	
Ryan Joerger	Dylan McKelvey	Satchel Simpson	
John Johnson	Hope McNamara	Amandeep Singh	
Nicholas Johnson	Evan McNulty ‡	Benjamin Smith	
Alexandra Jones	Nima Mehri	Corey Smith ‡	
Kadija Jordan	Calvin Mende § ++	John Smith III ‡	
Michael Kachik	Colin Meyer	Rachel Smith	
Jay Keith	Bryce Millar	Richard Smith ++	
Justin Keller	Trisha Miller	Tanya Smith	
Bailee Kelley	David Mollin	Courtney Soper	
Colin Kelly	Cole Mossel	Anthony Spada	
Will Kelly	Corwin Mount	Stephen Stahl	
Joshua Kenna	Aoife Murdock +	James Steff	
Matthew Kerner	Julianna Murphy	Joseph Stipetich Jr.	
Allyana Kirk	Steven Nale ‡	Jared Stoner	
Cody Kitchel	Tanya Near +	Breanne Sullivan	
Anna Klingler	MaiTram Nguyen	Dylan Sutt	
Chaston Kunkleman ‡	Joseph Norek	Jessica Tatone §	
Chloe Kusi	Connor Northrop	Scott Thompson Jr.	
Joshua Lamb	Brendan O'Connor ++	Amir Thorpe	
Ceara Lance	Sean Parsons § +	Alexa Tiemann	
Emily Lancia	Jimmesh Patel	Michael Turpin	
Nathan Land	Parth Patel	Tyler Urban	
Jordan Landry	Prerak Patel	Sarafina Valenti	
Connor Lankay	Ian Patterson	Nicholas Vecchione	
Caroline Lassa	Paul Pearman	Kenneth Virostek +	
Evan Leckenby	Robert Pickell	Sophia Vouvalis +	

THE COLLEGE OF INFORMATION SCIENCES AND TECHNOLOGY

Planning for a new academic initiative in the information sciences was introduced in 1997, and the School of Information Sciences and Technology was approved by Penn State's Board of Trustees soon after on September 11, 1998.

The school opened its doors at Penn State's University Park campus on August 25, 1999, to 105 students and five full-time faculty members, who led 43 new courses. In total, 428 students enrolled in IST programs at 19 Penn State campuses across the state.

Today, the college is recognized as a leader in interdisciplinary education and research at the intersection of information, technology, and society.

The Creation of a Discipline

The school was created based on a need perceived by the University and advisers from government and industry to educate students in the emerging field of information sciences and technology. The goal was to extend beyond classic computer science, management information systems, and library science—programs that existed in various formats across higher education.

This new multidisciplinary approach would prepare students to meet challenges in the use of computers, networked systems, and other technologies for applications in fields such as business, health care, homeland security, finance, energy, environmental monitoring, and entertainment.

The school was charged with producing graduates who would have the technical knowledge of information technologies—such as computer programming, discrete mathematics, and database concepts—and an understanding of information system concepts. An emphasis was also placed on building strong communication skills and a collaborative, solutions-oriented approach. Ultimately, these graduates would understand how information technologies could be applied to real applications involving individuals, organizations, and national and global enterprises.

The Growth of a College

In 2000, IST offered its first online course and built a robust offering of online programs and courses in the following years. In the spring of 2003, IST awarded its first bachelor's degrees to 300 graduates from across the state. That first group of alumni quickly formed the IST Alumni Society, ensuring that IST graduates would always remain connected

to each other and to the school. Recognizing its impact on the University and leadership in the information school community, the school was renamed as the College of Information Sciences and Technology in 2006.

Since those early years, the college has stayed true to its founding mission while evolving to meet the rapidly changing needs of students and industry. Today, IST educates thousands of students in a variety of undergraduate and graduate degree programs, both in residence and online. Faculty, graduate students, and visiting scholars conduct millions of dollars of externally funded research, collaborating across traditional disciplines to uncover new insights, trends, and experiences.

THE COLLEGE OF INFORMATION SCIENCES AND TECHNOLOGY ALUMNI SOCIETY

The College of Information Sciences and Technology Alumni Society wishes to congratulate Penn State's newest IST alumni on their graduation! As an official group of the Penn State Alumni Association, the IST Alumni Society helps graduates stay connected with each other, the College of IST, and the Penn State community at large.

The Society works to celebrate the achievements of the College of IST's alumni. We provide alumni with the opportunity to stay connected with the college through programming and events that promote lasting relationships among students, faculty, staff, and alumni. By joining the Penn State Alumni Association, you will automatically become a member of the IST Alumni Society. You will enjoy all the benefits that come with being a member of the Penn State Alumni Association and will receive invitations to exclusive IST Alumni Society member networking and fundraising events, gain access to employers and recruiters, and most importantly stay connected to your fellow alumni and the College of IST!

If you have any questions regarding the College of Information Sciences and Technology Alumni Society or the Penn State Alumni Association, please do not hesitate to reach out to us.

We Are!

IST Alumni Society
ist.psu.edu/alumni
alumni@ist.psu.edu

Penn State Alumni Association
alumni.psu.edu
1-800-548-LION (5466)



WELCOME TO THE PRIDE!

Congratulations on your graduation, and welcome to the Penn State Alumni Association —the largest and most powerful alumni network in the world.

New graduates receive a **complimentary one-year membership** in the Penn State Alumni Association.

As you enter the pride, you'll join the ranks of alumni who keep their connection to Penn State strong through membership. We encourage you to stay connected and learn more about the 30+ benefits that are included with your membership.

Membership materials, including your membership card, will be mailed to you after graduation. Benefits are available to you immediately upon receiving your membership card.

Exclusive Member Benefits

CAREER AND EDUCATION



- **Alumni Career Services:** Attend premium Alumni Career Service events for free or at a substantial discount.
- **Discounts on Kaplan Test Preparation Services**
- **Alumni Library Online:** Exclusive access to Penn State Libraries Digitized Collections and University library databases.

ALUMNI EMAIL



Members of the Alumni Association can sign up for a **personal Penn State email account** (@alumni.psu.edu). Accounts are hosted by Google for Education and also include **unlimited online storage** and a collection of digital tools.

DISCOUNTS



Members receive **access to discounts** including travel and merchandise at Penn State Bookstore campus locations. They also receive access to discounted health, auto, renters, home, life, long-term care, and pet insurance.

Additional benefits include early invitations to Alumni Association events, access to the Alumni Directory, publications including the *Penn Stater* magazine, and much more!

