SUMMER COMMENCEMENT

SATURDAY, JULY 31, 2021
CHARLES AND RUTH CLEMENTE CENTER
FOR SPORTS AND RECREATION
MELBOURNE, FLORIDA
PROGRAM

Processional
Grand Marshal Alan Leonard, Ph.D.
Candidates for the Doctoral Degree
Candidates for the Master’s Degree
Candidates for the Bachelor’s Degree
Candidates for the Associate Degree
Faculty
Commencement Officials and Distinguished Guests

(Audience will please stand and remain standing for the invocation.)

National Anthem

Invocation
Father Mike Neeland, Catholic Campus Chaplain, Campus Ministry

President’s Address
Dwayne McCay, Ph.D.

Alumni Address
Bino Campanini, Senior Vice President for Student Life and Alumni Affairs

Presentation of the Faculty Honors Award
Brian Lail, Ph.D., President of the Faculty Senate

Conferring of Degrees
Dwayne McCay, Ph.D.

Alma Mater

Recessional
Grand Marshal

(Members of the audience are requested to remain standing until the academic procession has left the auditorium.)
A professional photographer will take photos of each graduate. It is not necessary to leave your seat to take photographs.
T. DWAYNE MCCAY, Ph.D.
President, Florida Institute of Technology

Dwayne McCay (Ph.D., Auburn University, 1974) became provost and chief academic officer at Florida Institute of Technology in July 2003. He became the executive vice president and chief operating officer (COO) in January 2011. As COO, Dr. McCay was responsible for all operating units of the university and reported directly to the president as the number two executive in the university. He became president of Florida Institute of Technology on July 1, 2016. He also holds a joint appointment as professor in physics and space sciences, and mechanical and aerospace engineering. Prior to Dr. McCay’s position at Florida Tech, he served as vice president for research and information technology for The University of Tennessee System where he was responsible for oversight of statewide UT research and information technology (IT) and the UT-Battelle management contract for the Oak Ridge National Laboratory.

Dr. McCay was previously at The University of Tennessee Space Institute, where he served as Alumni Distinguished Service Professor of Engineering Science and program chair of engineering science and mechanics, and was chosen in a national search in 1993 as the chief executive officer for the campus.

Prior to joining The University of Tennessee in 1986, he served in several organizations: NASA Marshall Space Flight Center (senior engineer, branch chief, division chief), the Air Force Rocket Propulsion Laboratory (senior research physical scientist) and ARO Inc. (research engineer).

He has taught as an adjunct professor at several universities (Auburn University, California State at Fresno, University of Alabama at Huntsville) and has more than 100 technical publications to his credit including two books. In addition, he has been awarded 16 patents (two of which have resulted in spin-off companies) and served as a reviewer for several journals. He was associate editor for the Journal of Propulsion and Power from 1991–1993.

While in both Florida and Tennessee, Dr. McCay has served on numerous economic development boards and chaired the Tennessee Valley Aerospace Region board, as well as serving as chairman of The University of Tennessee Research Corporation board, the intellectual property agent for The University of Tennessee. In 2009, he was appointed by NASA Administrator Charles Bolden to serve on the Education and Outreach Committee of the NASA Advisory Council.
HISTORY

Founded in 1958 as Brevard Engineering College by Dr. Jerome P. Keuper, Florida Tech initially offered continuing education opportunities to scientists, engineers and technicians working at what is now NASA's John F. Kennedy Space Center. The new college grew quickly, paralleling the rapid development of America's space program. The college, dubbed by the media as the “night school for missilemen,” gained international attention, including a visit from legendary rocket scientist Wernher von Braun.

In 1966, the college changed its name to Florida Institute of Technology to acknowledge its growing identity as a scientific and technological university, the only such independent institution in the Southeast.

From the beginning, Florida Tech has been committed to excellence in graduate education. A 1962 article in The New York Times described Brevard Engineering College as “the only space engineering college in the country … its graduate course offers engineers the opportunity to obtain a master’s degree and keep up with the advancement taking place daily at the Cape.”

At the time of the article, all of the college’s graduate students worked on America’s race to space during the day and attended classes at night. Today, as the university has evolved, nearly 60% of on-campus graduate students attend and do research full time.

The university moved to its current Melbourne campus in 1961, and construction began immediately on administration and classroom buildings to augment existing buildings on the site. Before the decade’s end, the university would break ground on its first million-dollar building, the Crawford Building.

During the 1990s the university added new facilities valued at nearly $50 million with construction of the FW. Olin engineering, life science and physical science buildings and the Charles and Ruth Clemente Center for Sports and Recreation. The next wave of modernization included $75 million in new infrastructure, including the Emil Buehler Center for Aviation Training and Research, Ruth Funk Center, The Scott Center for Autism Treatment, L3Harris Center for Science and Engineering, Panther Dining Hall, Panther Aquatic Center, L3Harris Commons, Varsity Training Center, L3Harris Student Design Center and a parking structure.

Florida Tech campus facilities continue to evolve to meet 21st-century needs. This year, the Polliard Alumni Center opened on the site of the old Alumni House. The sleek new building is both aesthetically pleasing and energy-efficient, with eco-friendly features at the core of its design and goals. Opening in 2022, the 61,000-square-foot Health Sciences Research Center will enhance the university’s capacity for undergraduate and graduate education, scientific research and social engagement with state-of-the-art teaching laboratories in human anatomy, augmented and virtual reality teaching tools, and facilities for orthopedics, tissue studies and advanced computational simulations. Also coming soon is the Mertens Marine Center, which will provide a premier, hands-on educational experience for students studying marine biology and water quality.

More than 63,000 degrees have been conferred on students at Florida Tech since 1958, when 154 students signed up for the first fall semester. As the institution advances and the alumni ranks multiply, the university remains dedicated to developing concerned scientists, aviators, engineers and business leaders who will change the world.

FLORIDA’S FLAGS

On stage are flags that have flown over Florida skies. They represent the Spanish monarchy (16th century), the French monarchy (16th century), the United Kingdom (18th century) and the current State of Florida. These and the other flags constitute Florida Tech’s way of expressing and symbolizing 400 years of Florida’s history from the era of the European voyages of discovery to the present including over 200 years since the birth of our nation.
ACADEMIC ORGANIZATION

The university is organized into four academic units: College of Aeronautics, Nathan M. Bisk College of Business, College of Engineering and Science and College of Psychology and Liberal Arts.

College of Aeronautics

The College of Aeronautics offers bachelor’s degrees in aeronautical science, aviation administration (off-site), aviation management, aviation meteorology, and human factors and safety, each with flight and nonflight options, bachelor of arts and associate degrees in aviation management (online), and associate degrees on the main campus in air traffic control and flight operations and dispatch. The college offers the Master of Science in Aviation (MSA) in airport development and management, and applied aviation safety on the Melbourne campus, and aviation management and aviation safety online. There are two master of science programs offered by the college: aviation human factors and human factors in aeronautics (online). The college offers a Doctor of Philosophy in Aviation Sciences in one of twelve aviation-related specializations and the online Doctor of Aviation.

Nathan M. Bisk College of Business

The Nathan M. Bisk College of Business offers online associate degrees in accounting, business administration, healthcare management, management and marketing; bachelor’s degrees on the Melbourne campus in business administration (variety of specialized areas), business and environmental studies and information systems, and online in accounting and in business administration (variety of specialized areas). The master of business administration is offered on campus and online in a variety of specialized areas. Specialized master of science programs are offered in many disciplines online and off-site.

College of Engineering and Science

The College of Engineering and Science includes six departments: aerospace, physics and space sciences; biomedical and chemical engineering and sciences; computer engineering and sciences; mechanical and civil engineering; mathematical sciences; and ocean engineering and marine sciences. The college is also home to the L3Harris Institute for Assured Information and the Human-Centered Design Institute. Programs include aerospace engineering, applied mathematics, astrobiology, astronomy and astrophysics, biochemistry, biological oceanography, biological sciences, biomathematics, biomedical engineering, biomedical science, chemical engineering, chemical oceanography, chemistry, civil engineering, coastal zone management, computer engineering, computer information systems, computer science, conservation technology, earth remote sensing, education and interdisciplinary studies, electrical engineering, engineering management, environmental resource management, environmental science, flight test engineering, genomics and molecular genetics, geological oceanography, information assurance and cybersecurity, marine biology, mathematical sciences, mechanical engineering, meteorology, ocean engineering, operations research, physical oceanography, planetary science, software engineering, space sciences, space systems management, sustainability studies, systems engineering and teaching. Advanced degrees include the Specialist in Education.

College of Psychology and Liberal Arts

The College of Psychology and Liberal Arts includes the School of Arts and Communication, School of Behavior Analysis, School of Psychology and the military science program (Army ROTC). The college offers bachelor’s degrees in applied behavior analysis, forensic psychology, humanities, multiplatform journalism, psychology and strategic communication, and master’s degrees in applied behavior analysis, global strategic communication, industrial/organizational psychology and organizational behavior management. Doctoral degrees are awarded in behavior analysis, clinical psychology and industrial/organizational psychology. In addition to the programs offered on campus, the college offers associate degrees in applied psychology, criminal justice and liberal arts, and bachelor’s degrees in applied psychology and criminal justice through Florida Tech Online, and master of arts degrees in organizational leadership and professional behavior analysis.
BOARD OF TRUSTEES

Michael Bisk
Chief Executive Officer, Bisk Education Inc.

William M. (Bill) Brown
Executive Chair, L3Harris Technologies Board of Directors

Joseph Caruso ’73
President and Chief Executive Officer, OmniFirst Capital

Brian Crane ’91
Secretary, Florida Institute of Technology Board of Trustees
Owner, Crane Private Wealth Group

Dale A. Dettmer, J.D. ’71
Partner, Krasny and Dettmer

Kirsten L. Dreggors
Vice President of Engineering, Aeronautics Systems, Northrop Grumman

Ann Elizabeth Dunwoody ’88
General, U.S. Army (Ret.)

Bobbie Dyer
Division President, Dyer Mortgage Group of Melbourne

Doug Flutie
Sports Analyst, Former National Football League Player

Tom J. Folliard ’89
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Executive Director and Complex Manager, Morgan Stanley Wealth Management

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Massachusetts Institute of Technology DesignX Advisory Board member, Executive Vice President Alvogen Inc., President/Rector Emerita University of Reykjavik

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Erik E. Joh
Attorney at Law, Hinman, Howard and Kattell LLP

Dana Kilborne
Chief Executive Officer, Cypress Trust Company

T. Dwayne McCay, Ph.D.
President and Chief Executive Officer, Florida Institute of Technology

Richard P. McNeight
Chief Innovation Officer, Health First Inc.

Michel Modell
Executive Vice President MSLP Inc., Modell Family Ventures

Kendall T. Moore, Esq.
Attorney at Law, The Moore Law Group, PLLC

William Muns ’78, ’80
Executive Director, MOCC Holdings

Robert L. Phebus Jr. ’74
Chief Financial Officer (Ret.), Ford Motor Company of Southern Africa

Richard R. Porter
Global Financial Services Risk Leader and Executive Advisor (Ret.), Deloitte

William C. Potter, J.D.
Partner (Ret.), Holland and Knight - Potter, McClelland, Marks and Healy, P.A.

Alan L. Prestwood ’73, ’80
Senior Vice President of Investments, Wells Fargo Advisors

Travis Proctor ’98
Chairman, Florida Institute of Technology Board of Trustees
Chief Executive Officer, Artemis IT

Kenneth P. Revay ’82
Vice Chairman, Florida Institute of Technology Board of Trustees
Past President, Florida Tech Alumni Association

Michael Scafati
Managing Director (Ret.), Wells Fargo Advisors

Edward W. Scott Jr.
Investor, Entrepreneur and Philanthropist, EScott Ventures

Scott J. Seymour
President and Chief Executive Officer (Ret.), Aerojet Rocketdyne

Mahesh (Mike) R. Shah
Owner/President, M&R High Point Holding Inc.
President, Southeast Petro Distributors Inc.

F. Alan Smith
Executive Vice President (Ret.), General Motors Corporation

Elizabeth J. Swann
Owner, Dunn Huntin Grove

Vikram Verma ’87
Chief Executive Officer (Ret.), 8x8 Inc.

Tim Wakefield
Major League Baseball Pitcher (Ret.)

Dave Weldon, M.D.
Board Certified Internist, Health First Medical Group

James Wong ’07
Chairman, Chinney Alliance Group Limited

TRUSTEES EMERITI

Raymond A. Armstrong, M.D.
Physician (Ret.)

Richard N. Baney, M.D.
President (Ret.), Health First Physicians Inc.

James L. Fisher, Ph.D.
President Emeritus, CASE; President Emeritus, Towson University; Academic Consultant and Author

Joseph M. Flammio
Vice President (Ret.), Wells Fargo Advisors

James E. Pruitt ’72
President (Ret.), Pruitt McCaslin Inc.
ACADEMIC REGALIA

Academic heraldry in the form of academic dress reaches as far back as the earliest days of the oldest universities. Formal directives concerning the correct and proper wearing of academic regalia date back to the early 14th century. In the United States, as a result of our English heritage, caps and gowns have been used since colonial times.

As heraldic devices such as shields, coats of arms, standards, etc., could identify a knight and his individual heritage, academic costume can describe the academic origin and accomplishments of the wearer. Easily recognizable are holders of bachelor’s, master’s and doctoral degrees. With the same glance, the trained eye may identify the university that conferred the degree as well as the individual’s field of learning.

The shape and decorations of the gown are the keys to the highest degree earned by an individual. The undergraduate’s gown has long pointed sleeves and is worn closed. The master’s gown has an oblong sleeve, open at the wrist; the rear part of its oblong shape is square cut and the front part has an arc cut away. The master’s gown may be worn open or closed. The doctoral gown has bell-shaped sleeves, may be worn open or closed, and may be most readily identified by its velvet facing down the front and by three velvet bars on each sleeve.

There is no general rule for the position of the tassel on a mortarboard. During commencement exercises at Florida Tech, undergraduate candidates for degrees are requested to wear the tassels on the right side before degrees are conferred and then to shift them to the left. The tassels worn by graduates at Florida Tech reflect the level of degree awarded, as follows:

Black .......................................................... Undergraduate degree level
Yellow .......................................................... Master’s degree level
Gold ............................................................. Doctorate level

It is the hood, however, that is the most important and distinctive feature of American academic pageantry. It enables anyone attending an academic function to distinguish at a glance the wearer’s academic heritage. The bachelor’s hood, seldom seen in American academic circles, is three feet long, with a two-inch edging of velvet. The master’s hood is three feet long, with a three-inch edging. The doctoral hood is four feet long, with a five-inch edging.

The color of the hood’s velvet edging represents the field in which the wearer earned his degree. Although black may be used for any area, specific colors denoting the various field of learning are assigned. There are more than two dozen hood colors accepted at colleges and universities in the United States, some of which may be worn today by faculty and administrators who have graduated from other universities here or abroad. However, Florida Tech degree candidates wear one of the following colors:

Gold ............................................................. Science and Engineering
Drab ............................................................... Business
Light Blue ...................................................... Education
Royal Blue .................................................... Psychology

The hoods of American colleges and universities are lined with silk in the official academic colors of the institution that conferred the degrees. Florida Tech graduates, for example, will wear hood linings that are crimson (red) with a gray chevron (stripe).

Undergraduates graduating with honor may wear cords designating the honor.

White ............................................................ cum laude
Silver ........................................................... magna cum laude
Gold ........................................................... summa cum laude

The academic regalia you see before you today can be traced directly to the beginnings of the oldest colleges and universities. In 1885, there occurred a widespread student movement in America to wear caps and gowns at commencement ceremonies. The graduating students seemed to feel a need for significant and dignified apparel for the occasion. By 1895, widespread adoption of a uniform code by 95 percent of colleges and universities in this country gave America its own distinct academic regalia.

However, at any academic gathering, costumes usually appear that cannot be fathomed by these guidelines. Some of these may be from foreign universities, others from those American institutions that have preferred to remain with the European tradition of allowing each school to determine its own costume. The net result is the academic costume you see before you today.
DOCTOR OF AVIATION
Anton William Cihak II
M.A. Religion
Liberty University
M.A. National Security and Strategic Studies
College of Naval Warfare
B.S. Vocational Educational Studies
Southern Illinois University, Carbondale
Dissertation: "Follow-on Student Pilot Performance Differences Based on Private Pilot Training in a Residential Collegiate Program or Non-Collegiate Program"
Major Professor: Brooke Wheeler, Ph.D.

DOCTOR OF PHILOSOPHY
Aerospace Engineering
Andrew Carl Ollikainen
M.S. Mechanical Engineering
Mercer University
B.S. Aerospace Engineering
Georgia Institute of Technology
Dissertation: "Reduced Sample Minimum Strength Estimates for Novel Material Systems: Effects on Confidence and Structural Risk"
Major Professor: David Fleming, Ph.D.

Behavior Analysis
Sandhya Rajagopal
M.S. Applied Behavior Analysis and Organizational Behavior Management
Florida Institute of Technology
B.S. Biopsychology, Cognition and Neuroscience
University of Michigan, Ann Arbor
Dissertation: "Teaching Individuals to Tact the Intensity of Sensations"
Major Professor: Catherine Nicholson, Ph.D.

Biological Sciences
Lauren Shea Bates
M.S. Biological Sciences/Cell and Molecular Biology
B.S. Biological Sciences/Molecular Biology
Florida Institute of Technology
Dissertation: "Genomic and Proteomic Identification of the Signaling Complex Controlling Egg Activation in the Sea Star P. miniata"
Major Professor: Eric Guisbert, Ph.D.

Edna Rex Sabater
M.S. Marine Biology
Silliman University, Philippines
B.S. Chemistry
Mapúa Institute of Technology, Philippines
Dissertation: "Spatial Ecology and Stable Isotope Composition of Cetaceans in the Bohol Sea"
Major Professor: Spencer Fire, Ph.D.

Jacob Daniel Schiferl
M.S. Biological Sciences/Ecology
Florida Institute of Technology
B.S. Environmental Science and Policy
University of Maryland, College Park
Dissertation: "Late Quaternary Vegetation and Climate History from the Lake Junín Plateau"
Major Professor: Mark Bush, Ph.D.

Biomedical Engineering
Eyad Talal Attar
M.S. Electrical and Computer Engineering
B.S. Electrical and Computer Engineering
King Abdulaziz University, Kingdom of Saudi Arabia
Dissertation: "Stress Analysis Based on ECG and EEG"
Major Professor: Mehmet Kaya, Ph.D.
Cell and Molecular Biology

Nicole Lynn Golden
M.S. Biological Sciences/Biotechnology
B.S. Science Education/Biology
Florida Institute of Technology
Dissertation: “Divergent Regulatory Roles of NuRD Chromatin Remodeling Complex Subunits GATAD2 and CHD4 in Caenorhabditis elegans”
Major Professor: Eric Guisbert, Ph.D.

Rosemary Nadine Plagens
B.S. Biology
Furman University
Major Professor: Eric Guisbert, Ph.D.

Chemical Engineering

Kyle Lewis McGaughty
B.S. Chemical Engineering
Ohio University
Dissertation: “Experimental and Computational Investigations of Type III Deep Eutectic Solvents for BTX Removal from Light Naphtha”
Major Professor: Toufiq Reza, Ph.D.

Chemistry

Hussam Wannas Shinawa Alhamza
M.S. Chemistry
Florida Institute of Technology
B.S. Chemistry
University of Al-Qadisiya, Iraq
Dissertation: “Synthesis and Catalysis of Polyphenolate Stabilized Aluminum and Gallium Cationic Lewis Acid”
Major Professor: Rudolf Wehmschulte, Ph.D.

Moustafa Mahmoud Abdel Wahid Hamaad
M.S. Chemistry
Florida Institute of Technology
Bachelor of Pharmaceutical Sciences
Cairo University, Egypt
Major Professor: Alexander Schoedel, Ph.D.

Carlyn L. Reep
B.S. Environmental Science and Policy
Plymouth State University
Dissertation: “Development of Axial-Chiral Lewis Base Catalysts for Asymmetric Synthesis”
Major Professor: Norito Takenaka, Ph.D.

Computer Science

Timothy James Atkinson
M.S. Computer Science
B.S. Computer Science
Florida Institute of Technology
Dissertation: “Artificial Intelligence for Security in Distributed Systems”
Major Professor: Marius Silaghi, Ph.D.

Environmental Science

Haochen Tan
M.S. Meteorology
Florida Institute of Technology
B.S. Atmosphere Science
Chengdu University of Information Technology, China
Dissertation: “Role of Topography and Land-Sea Contrast on Precipitation in the Maritime Continent during Madden-Julian Oscillation Propagation”
Major Professor: Pallav Ray, Ph.D.

Industrial/Organizational Psychology

Jesse Caylor
M.S. Industrial/Organizational Psychology
Florida Institute of Technology
B.S. Psychology
Park University
Major Professor: Jessica Wildman, Ph.D.

Weiwei Liu
M.S. Psychology, Industrial Organizational Psychology
Emporia State University
B.A. English Education
South China Normal University, China
Dissertation: “Profiles and Culture: Multi-Level Latent Profiles Based on Personality Traits and Facets and Profile Influences on Performance Outcomes across Cultures”
Major Professor: Patrick Converse, Ph.D.

Physics

Naomi Watanabe
M.S. Electrical Engineering
University of Colorado
M.S. Physics
Eastern Michigan University
B.S. Physics
Toho University, Japan
Dissertation: “Characterization and Modeling of Upward Lightning at the Gaisberg Tower”
Major Professor: Amitabh Nag, Ph.D.
Space Sciences

Juan Carlos Palacios Caicedo Sr.
M.S. Physics
B.S. Engineering Physics
Universidad Nacional de Colombia, Colombia
Dissertation: “Scaling Laws and Intermittency in Reflection Driven Magnetohydrodynamic Turbulence”
Major Professor: Jean Carlos Perez, Ph.D.

Ramanakumar Ganapathy Sankar
B.S. Astronomy and Astrophysics
B.S. Mathematical Sciences
Florida Institute of Technology
Dissertation: “A Numerical Study of Jovian Moist Convection with a New Convective Adjustment Scheme, and Implications for Jupiter’s Water Abundance”
Major Professor: Csaba Palotai, Ph.D.
GRADUATE DEGREES

College of Aeronautics

Dean Ullrean
Jones-McKinney, Ph.D.

MASTER OF SCIENCE

Aviation Human Factors
Tyler Jean Prather
Guy Gerard Yelencsics

Human Factors in Aeronautics
Erin Johnston
(Also receiving an MSA in Aviation Safety)

MASTER OF SCIENCE
IN AVIATION

Applied Aviation Safety
Steffen Schunck Jakobsen

Aviation Management
Andrew Black
Trevor Lynn Ohnstad

Aviation Safety
Pawel M. Kasica

Nathan M.
Bisk College of Business

Dean Theodore R.
Richardson III, Ed.D.

MASTER OF BUSINESS ADMINISTRATION

Brittany Elizabeth Bailor
Reginald Carl Battles
Molly Morgan Beasley
Jorge Alexander Calderon
Hernandez
Andrew Christensen Carrell
Orchsley Carriere
Milton Cerda
Kristine Concepcion
Jennifer L. Copas
Francena Dennis
Jonathan Andrew Dudley
Nicole Clare Dunn
Eric Eversley

Gregory R. Franklin
Jason William Fraser
Michael Josef Gurczak
Antonea Heard
Morgan Ann Henson
Tyler Hind
Jacob Winston Johnson
Brandon P. Klein
Wesley Robert Knick
David Scott Kumanchik
Ian Paul Lahde
Sarah Scott Marie Leveersee
Bertha Robinson Little
Blake Willis Logan
Robert Daniel Lowe
Blaise Thomas Maris
Misty Faith Marot
Matthew Lee Alan McGee
Tara Mills
Haroldo Rafael Montero
Esther Lucie Ngounou
Charles Emil Niles V
Javier Oramas
Denise Pearch
Julian Franklin Price III
Stacie Messina Prinkey
Cynthia Quade
Milorad Rajovic
Hector Ruiz Martinez
Kurt Suetbs
Nash J. Thiry
Cristian Manuel Torres
Samantha Anne Treacy
Jake Williams

Accounting
Hugues Goly
Dionne N. McLaren

Accounting and Finance
Richard Robert Kraus
Marlene Salvador Martin
Carlby Mendes
Alyssa Murray
Dawn M. Page
Tamara L. Tyler

Cybersecurity
Tara M. Drennen
Alyssa Jordan Malanik
Umesh Melaram
Irish G. Williams

Finance
Bryana A. Deas

Global Supply Chain Management
Rebecca Courtney Dubois
Michael J. McMullen Jr.

Julie Marie Nasevicuis
Samantha Alexandria Phillips
Brittany Wilkes

Healthcare Management
Kierra Brown
LaTresa DaNitia Harrison
Sierra Taylor G. Henderson
JaKia P. Russell
Jeanette Thompson

Information Technology Management
Ondrea Patryce Adger
Edwin Andre Baptiste
Andrea E. Gonzalez
John Albert Lore Jr.
Trevor T. McCain
(Also receiving an MBA in Cybersecurity)
Keaton B. Wall

International Business
Clinten Butts
Jack H. Moore
Nicholas J. Petitte

Management
Christopher Bearisio
Jeffrey Keith Boettner
Jordan Yeager Coger
Ashley Small Covey
Matthew Kevin Hayes
Christopher Todd Jungman
Rebecca I. Pollica
Kevin Troy Price
Kristen Unger
De’Breon Terrell Williams

Marketing
Melea Kathryn Corbin
Chelsea Cornelson

Project Management
Matthew Martin Anzalone
Jose Antonio Bonifaz Bravo
Leeldre Grundy
Peter Hanna
Haylee Hardin
Nicolas J. Martin
Jenna Miller
Eric Moore
Eric Pabon Figueroa
Mohammad Rehawi
Mark C. Richards Jr.
Cheryl Ann Ricciardi
Natalie Lynn Rios Medina
Esther A. Solorzano
Chika O. Uwanekezi Latouche
Chau-Christina M. Vo
Shanna E. Winter
MASTER OF SCIENCE

Accounting and Financial Forensics
David Cabrera Salvador
Dzugas Nienius
Leslie Noll
Nikhita Naresh Purshotamani
Elin Isabell Svensson

Acquisition and Contract Management
Danielle Lee Albright
Willie J. Allen
Paris Nechole Jackson
Ashley Sheree Pierce
Sheilena Len’e Putman
Francisco Sermini
Jennifer Lynn Stanley
Sarah Withey
Andrew Ofoli Yartey

Commercial Enterprise in Space
Adam Bryant Cohen
Ryan Andrew Fulton
Jonathan Andrew Sapinoso

Information Technology
Cathyann M. Earl
William Brice Hadley
Brett Landau
Quanda Nichols
Mitzie V. Pierre
Clayton Brett Thomas

Information Technology/ Cybersecurity
Brianna Buske
Joshua Butler Jr.
Jonathan L. Cogdell
Mallory S. Dotson
Michael Wayne Elligan II
Milon Enos
Mark Gibson Jr.
Braxton W. Harris
Sidorela Husha
Christopher D. Molstad
Victoria A. Mooney
Jacob D. Nichols
Tierra J. Parker
Andrea Elena Polanco
Jenna M. Rolowicz
Shartaz Shamsuddin
Lakisha Trenice Tennart
Allen Xavier Walter
Shaun M. Warburton

Information Technology/ Database Administration
Alexia Allaway
Amanda Dieterle
Lenita C. King
Tramel Willis

Logistics Management
Adrian Charles Everette
Shavon Nicole Franklin
Russell John Higgins
Riley Kramer
Abigail Reyes Manegdeg
Joseph Byung Yu

Management
Dan Delzingaro
Devon Jones
Quince Nathaniel Lewis
Maria Raquel Sanchez Talavera

Management/Acquisition and Contract Management
David Hill
Victor Lamar Holmes
Lance Andrew Watson

Management/Information Systems
Kirankumar Dhakshana
Jose Rosario
Veronique Lind Ruiz
Isabel Ann Voskoboynik

Project Management
Daniel Allen Ellis
Enmanuel Pichardo
Andrew Jacob Washington
Dapeng Zi

Project Management/ Information Systems
Pooja Bhargavi Dande
Jennifer Rae Nowell

Quality Management
Joey Lue’Chen Lyn
Ha T. Nguyen

Supply Chain Management
Atilia Bordan
Megan Loraine Colon
Matthew Kristopher DeCamillo
Justin Dover
Kayla Griffin
Amy Elizabeth Humphreys
Christian Kimbuls
Kristal H. Simon

Technology Management
Luis A. Arce
Terrell James Breaux
Craig Arthur Froehlich
Justin James Galvan
Carey Hyde Jr.
Matias Ezequiel Lopez
Ryan Joseph Mitre

College of Engineering and Science
Interim Dean Daniel Kirk, Ph.D.

MASTER OF SCIENCE

Aerospace Engineering
David Molina
Westley R. Weinkam

Biomedical Engineering
Nicholas Duc Huynh
Jennifer Pomarenco VanSant

Chemical Engineering
Jose Ignacio Coiman Acosta
Ferron Armand VanRitter

Computer Engineering
Richard Lee Hemphill

Computer Information Systems
Eric Dayhuff
Brian Robert Estes
Damien D’Anthony Stowers

Conservation Technology
Shelby Lea Conrad

Earth Remote Sensing
Andrea Julia Taggart

Flight Test Engineering
Andrew William Gibson
Stephanie Duda Moseley
Cody William Nettleton

Information Assurance and Cybersecurity
Abdullah Saad A Alzaid
John J. Bottiger
GRADUATE DEGREES

Hughens T. Dorcely
Afi Edem Edi Gbekevi
Eric Christian Klenner
Eddie Blake Reynolds Jr.
Shawn M. Reynolds
Colby Lee Ross
Brant T. Vickers

**Marine Biology**
Austin Paul Anderson
Gregory David Belsen

**Mechanical Engineering**
Jicmat Andres Ali Tribaldos
Donghao Li
Zachary G. Preciado
Michael Alfred Young
Yaze Zhang

**Ocean Engineering**
Connor A. Bol (Also receiving an M.S. in Oceanography)
Jenna Rose Katrina
Nicole Ann McClain
Matthew Ian Steiger

**Oceanography**
Lauren E. Foy
Morgan K. Gilligan

**Operations Research**
Aileen Austin
Mathew Christopher Belcher
Antony Eugene Brown
Thomas Lawrence Hejnicki
Alexis Maria Townsend

**Physics**
Jerry Lamar Collins II

**Space Sciences**
Ashley Suzanne Hughes
Alita Regi

**Space Systems**
Ryan Douglas Brown
Trent R. Chmelik
Joel Alexander Colby
James Ted Hale II
Thais N. Lage
Sarah L. Thomas
Kevin Todaro

**Systems Engineering**
Emmanuel Kofi Appiah
Alexander Thomas Bradshaw
Daniel John Byrne
Jonathan Jason Chapman
Daniel Robert Klemfuss
Brainard Charles Leonora
Brandon Mantooth
Andrew Paul McClaskey
Zachary Michael Potteiger
Corey James Prillo
Melissa Rhonemus
Colin William Freeman Roberts
Christopher John Schuchmann
Devon Rae Sherman
Patrick Keegan Shiver
Thomas G. Shrader Jr.
Laura Ann Smith
Ryan Stephen Sollazzo
Marcello A. Toro
Daniel Tuller
Timothy Michael Urbanski
Nicholas James Van Nice
Matthew Underwood Wellnitz
Kyle Scott Whybrey

Jennifer Burto
Bayleigh Butler
Gardenia Cabrera
Nicole Carbonaro
Malorie Cardamone
Brianna Nicole Cazarez
Jody Hiu Man Chan
Jordan Chan
Lindsay Cooke
Lauren Cotlin
Julia Creason
Jeremy Crisler
Heather Crookshank
Laureen Kris Espiritu Cruz
Richard Cuadra
Caillen Delaney Dalton
Shanelle Davner
Venessa De Maria
Erika Alexandra Decatur
Jewles Devenport-Johnson
Patricia Diederich
Christopher Dietrich
Tyler Dykes
Mary Ebohon
Brynn Ekins
Rozan El-Khateeb
Ashley Brook Elliott
Rebecca Elton
Shoshana Engel
Joanne Engo
Diahann Espitia
Celina Patrice Evans
Victoria Fincioch
Kristianna Elyssie Flores
Kandalyun Fogg
Kelsey Gallion
Tayt Garbutt
Lizbeth Garcia
Monica Garcia
Amy Gray
Bethany Greene
Kathryn Haaland
AnnMarie Hammell
Nell E. Hathaway
Marie Haugen
Cherie Hemstock
Heather Hensley
Anna Hsueh
Fatima Jacinto-Sanchez
Dragana Janjos
Lovely Jannetty
Maria Jollie
Bona Jung
Cresanna Kahrl
Jamie L. Kelly
Tess Kersten
Amy Knowles
Jasmeet Kooner
Melanie Korner

College of Psychology and Liberal Arts

*Interim Dean Robert Taylor, Ph.D.*

**MASTER OF ARTS**

**Organizational Leadership**
Juan C. Camacho
Deanna Griffith
Tara Ann King

**Professional Behavior Analysis**
Ian Aitken
Kealohilani Akiyama
Carmen Albernas Acosta
Nicole Alejandrino
Anastasiya Aleksandrova
Krista Marie Alvord
Alexandria Anderson
Dina Andriusis
Arabelia Andujar
Ashley Amanda Anthony
Jasdeep Aujla
Amy Barnette
Aqsa Bawany
Jessica Elizabeth Bencomo
Katherine Berg
Barbara Bradbury
Ashley Breckenridge
Kristina Brijitzka
Jennifer Ann Brino
John Bullard
Colleen Burkle

Jennifer Burto
Bayleigh Butler
Gardenia Cabrera
Nicole Carbonaro
Malorie Cardamone
Brianna Nicole Cazarez
Jody Hiu Man Chan
Jordan Chan
Lindsay Cooke
Lauren Cotlin
Julia Creason
Jeremy Crisler
Heather Crookshank
Laureen Kris Espiritu Cruz
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Caillen Delaney Dalton
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Dragana Janjos
Lovely Jannetty
Maria Jollie
Bona Jung
Cresanna Kahrl
Jamie L. Kelly
Tess Kersten
Amy Knowles
Jasmeet Kooner
Melanie Korner
Kaytlin Kuns
Anu Kuriakose
Macie Lanier
Carolyn Larabee
Lauren Marjorie Latham
Kelsie Lau
Jacob Lilley
Jihye Lim
Jessica Liu
Kristi Alina Lui
Mary Elisabeth MacKenzie
Tatiana Manriquez
Victoria Marin
Noemi Martin
Patricia Martinez
Robin Martinez
Bethany Ann Matthews
Scott Maute
Megan Marie McGoldrick
Jodi-Ann McLean
Elizabeth McLeod
Maribel Mercado
Emily A. Messier
Shelby Miller
Stepfanie Mitchell
Heather Rene Mohler
Stephanie Therese Monroe
Alan Morita
Paul Mosher Jr.
Jennifer Mueller
Stephanie Munk
Christina L. Nelson
Harlie Neri
Heather Nicolle
Elizabeth Nieva
Karen Oliveros
Patrick Michael Orlowski
Amanda Ortiz
Michelle Ortiz
Austen Andrew Owens
Jennifer Pacheco
Jacqueline Pagobo
Paola Papa
Ryan Park
Francesca Marie Pascucci
Amanda Pena
Y-Ngoc Pham
Chelsea Phillips
Christine Pierre
Maria Candida Potdar
Hannah Naira Preston
Somerrey Doung Prum
Ma Nina Romanillos Quimpo
Maria Quinonez
Lashahunna Angela Gayle Ralph
Jackelyn Ramirez
Amairynn Ramos Talavera
Matthew Randall
Samantha Bingham Rannazzisi
Lara AnnaMarie Raulerson
Cassandra Ray
Alexander Martin Raymond
Erynn Rhodes
Morgan Rhodes Browning
Tami Naomi-Garcia Rickman
Julia Margaret Russell Roe
Kaybienne Rosado
Maryellen Rowell
Roshanak Safiardestani
Patricia Samuel
Kristan Kevin Gregory San Juan
Manjot K. Sandhu
Baby Linda Acuna Saturno
Christa Scull
Miriam Carmela Segovia
Leah Sendelbach
Charlotte Shean
Deanna Signor
Christa Sini
Krista Skodack
Elizabeth Smith
Janice Salangsang Smith
Ciera Soliz
Susan D. Som
Monica Espinoza Southard
Abigail Stanley
Kristen Leigh Strother
Kevin Talercio
Ann Taylor
Brittany Taylor
Brittany Testerink
Samantha Tran
Danielle Trasacco
Alyssa Trombley
Trevor Trujillo
Nicollette Unglaub
Ayse Deniz Uybadin
Maxim Uybadin
Nalleli Valenzuela
Jordyn Therese Van
Lee Vickers
Leighana Villicana
Melanie Weaver
Claire Marie Webb
Kimberly Wendland
Madeline White
Yuly Angelica Willard
Chayne Willits
Roxann Wilson
Desirae Wingerter
Camille Ann Winslow
Gabriel Milan Witherington
Allison Woldt
Ashley Rose Yeager

MASTER OF SCIENCE

Applied Behavior Analysis
Erin Hamilton LoFaso
Melissa Daisy Montalvo

Applied Behavior Analysis
and Organizational Behavior Management
Natalia Arasa Bonavila
Le E Chin
Julianne I. Fernandez
Marlene Isabel Hernandez Correa
Abbi Dell Lee
Mary Linas
Alicia Mingione
Hailey Rose Prechtel
Anna Elizabeth Schulz
Missy Carol Vergason

Industrial/Organizational Psychology
Stephanie M. Espinoza
Siqi Gu
Kauyer Lor

Organizational Behavior Management
Vincent Alexander Bello

Psychology
Marian Kay Amundsen
Maria O. Consbruck
Rachel Elizabeth Davenport
Ruta Sohoni
Mairy Yousif
UNDERGRADUATE DEGREES

College of Aeronautics

Dean Ulreen
Jones-McKinney, Ph.D.

BACHELOR OF ARTS

Aviation Management

Adel Medhat Abou El Senoun
Salma Y. Almalki
Elias D. Andrews
Candice L. Arseneau—magna cum laude
Justin Foust—magna cum laude
Jacquelin Galliano
Steven Graves—cum laude
Elias Hernandez—summa cum laude
Alyssa M. King—cum laude
Zachary Michael Lipinski
Eli Logan
David J. Pettet
Grethy Pugliese—magna cum laude
Lawrence Swindall—cum laude

ASSOCIATE OF ARTS

Aviation Management
Abdullah Abdulaziz A Alsehli

ASSOCIATE OF SCIENCE

Aviation Management/Flight
Abdulhamed Fared A Akkad

Nathan M. Bisk College of Business

Dean Theodore R. Richardson III, Ed.D.

BACHELOR OF ARTS

Accounting
Josae Elicia Alvarado—cum laude
Alyssa Escaravage—magna cum laude
Philip Emmanuel Forney—cum laude
Jesse Powell

Business Administration/Accounting
Cassandra Mae Wilson—summa cum laude

Business Administration/Healthcare Management
Jacqueline D. Closure—cum laude
Jacqueline L. Flemings
Barbara Jen Iaquinto
Chelsie Joy Lozano
Heather Ann Macdonald
Christopher L. Sils—summa cum laude

ASSOCIATE OF ARTS

Business Administration

College of Business

Dean Theodore R. Richardson III, Ed.D.

BACHELOR OF ARTS

Accounting
Josae Elicia Alvarado—cum laude
Alyssa Escaravage—magna cum laude
Philip Emmanuel Forney—cum laude
Jesse Powell

Business Administration/Accounting
Cassandra Mae Wilson—summa cum laude

Business Administration/Healthcare Management
Jacqueline D. Closure—cum laude
Jacqueline L. Flemings
Barbara Jen Iaquinto
Chelsie Joy Lozano
Heather Ann Macdonald
Christopher L. Sils—summa cum laude

ASSOCIATE OF ARTS

Accounting
Anthony Bellon
Lindsey Osborne

Business Administration
Karen Karel
Jason James Kelley
Renee C. Quince
Healthcare Management
Shavonne O. Fernander
Faith M. Gallaher
Management
Asbury Simmons II

College of Engineering and Science
Interim Dean Daniel Kirk, Ph.D.

BACHELOR OF SCIENCE

Aerospace Engineering
Hamdan Mohamed Ghalloum
Mohamed Alblooshi
Fraol Melesse Kebede—cum laude
Kevin C. Landers (Also receiving a minor in Physics)
Trevor Layne Stephenson
Chenming Zhen—cum laude (Also receiving a B.S. in Mathematical Sciences)

Biomedical Engineering
Julieta Fernanda Cruz Chan—magna cum laude (Also receiving a minor in Business Administration)

Chemical Engineering
Yousef Hashem

Civil Engineering
Abdul Aziz Hamad Salim Al Mahdali
Mansour Shawqi T Qumayr

Computer Information Systems
William G. Arbona
Valerie E. Balloons—magna cum laude
Walter E. Bratcher Jr.—summa cum laude
Ryan Foster—summa cum laude
Brittney D. Hill
Emily E. Payne—cum laude
Miguel Pedraza—cum laude
Damaris Ramos—magna cum laude
Richard Jon Talerico II
Justin Christopher Weaver
Alex Williams

Computer Science
Jacob A. Liberman
Andrew Thein Myint
Chuqiao Nie

Construction Management
Yousef Abdullah I Alshareef
Thomas Evan Bowser
Elisabeth Paige Stoffel

Electrical Engineering
Bin Huang
Fanzhou Yi

Fisheries and Aquaculture
Mason Alan Thurman (Also receiving a B.S. in Marine Biology and a minor in Sustainability)

Genomics and Molecular Genetics
Alejandro Luis Perez

Mechanical Engineering
Khalid Abdallah Hulais Al Hajri
Mohamad Ahmad Jamea Algaizi Alfalasi
Lauryn Alexis Chomicz
Spenser Harlow Gorenflo—cum laude
Gage Flynn Gosset
Rawabi Ahmed M Hakami
Pranay Lamba
Ryan W. Lipper
Md Mashur Rahman
Stephen Maxwell Minnick—cum laude
Shuheng Xu
Yikai Yang—magna cum laude

ASSOCIATE OF SCIENCE

Computer Information Systems
Zachary Behlok
Eric Cyree
Isaiah Holland
Tristan D. Simpson
Darius L. Stevenson
UNDERGRADUATE DEGREES

College of Psychology and Liberal Arts
Interim Dean Robert Taylor, Ph.D.

BACHELOR OF ARTS

Applied Psychology
Isabella Barzuna—cum laude
Holly M. Brodeur
Curtis C. Dimsdale—magna cum laude
Megan E. Faulkner—summa cum laude
Rebecca Field—cum laude
Brianna E. Howard
Nicolette G. Hughes
Amy S. Johnson
Linda A. Lalicata—summa cum laude
Marrissa Shannon Lamphere
Britany Nicole Mulhern
Ashley Piscitelli
Elvia Mae Prince
Brianna Rodrigues—summa cum laude
Johnice T. Saunders
Talon Sewell—magna cum laude
Yasmine K. Skougard—cum laude
Paige Leanne Thompson—cum laude
Daniel Totten—cum laude
Heather Michelle Wolkersdorfer

Criminal Justice
Austin Lee Cramer—summa cum laude
Dava Dayan—magna cum laude
Cody A. Garstang

Criminal Justice–Homeland Security
Jordan Victoria Nixon

Humanities
Alexander Paul Keer—cum laude

Humanities–Prelaw
Sarai Alexa Thomas (Also receiving a minor in Forensic Psychology)

BACHELOR OF SCIENCE

Multiplatform Journalism
Tessa Mariel Dury
Robert Lester McDonald Jr.—cum laude
John Lawrence O’Brien IV—cum laude

Psychology
Amy Alvarez—summa cum laude
Destiny Cheyenne Pershard (Also receiving a minor in Biology)

ASSOCIATE OF ARTS

Applied Psychology
Danielle Barnett
April S. Keeton
Kiley J. Locke
Dear Florida Tech Graduate,

Congratulations on earning your degree! The 65,000+ alumni of the Florida Institute of Technology family and our board of directors are pleased to welcome you into the select group of individuals who have graduated from Florida Tech. Further, we welcome you into the Florida Tech Alumni Association.

You have only one requirement to participate in the many benefits and programs of the alumni association—keep the Office of Alumni Affairs informed of your current mail and email addresses, so we can keep in touch with you (and make sure you sign up on our new outreach platform, Florida Tech Connect at floridatechconnect.com)!

Upon graduation, you are automatically a member of the alumni association and have access to many benefits and services. Our online community provides instant access to our complete alumni directory, job opportunities, exclusive alumni events and more. The Florida Tech alumni page on Facebook provides you with an additional online resource for keeping in touch with other alumni and lets you know about upcoming events such as homecoming. You are cordially invited as a new alumnus to this yearly event, and it is our sincere wish that you revisit often.

We hope you will join us in our proud tradition of supporting the association and your alma mater. As graduates, we are strongly committed to continuing the development of Florida Tech as a world-class university. Our priorities include recruiting qualified students, addressing the issues that are important to encourage student retention, raising funds for scholarships and endowments, and improving the career network of graduates in order to help them meet their career objectives. In the recent past, the association successfully spearheaded the effort to build a new alumni house, the Folliard Alumni Center, which will forever serve as your base camp for revisiting our beautiful campus. In the future, there will be other outstanding efforts by the association to visibly grow the student experience at Florida Tech. We hope you will take advantage of these great benefits available to you and that you will support our efforts to promote your alma mater.

Again, on behalf of the Florida Tech Alumni Association, I say congratulations to you, the members of the Class of 2021. Best wishes for great success in all your future endeavors!

Go Panthers!

Sincerely,

Fin Bonset ’96, ’99 MSA
President, Florida Tech Alumni Association

This list of candidates for graduation was prepared before final grades were reported and inclusion herein does not constitute evidence of graduation. While every effort is made for clearance prior to the printing deadline, final action to ensure an accurate listing of the names of all persons qualified for degrees cannot always be taken before the program goes to print. Therefore, errors are possible, and the listing of a name in this program should not be constituted as an indication that the person will in fact receive a degree from Florida Tech at this commencement. Conversely, the absence of a student’s name from this list does not necessarily mean that the person will not be awarded a degree.

This publication was produced by the Florida Tech Office of the Registrar and Office of Creative Services.
THE STAR-SPANGLED BANNER
Oh, 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, through 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 through the night that our flag was still there
Oh, say does that star-spangled banner yet wave
O’er the land of the free and the home of the brave

Francis Scott Key (1779–1843)

FLORIDA TECH ALL HAIL!
(ALMA MATER)
Nestled deep within the garden
’Neath the skies of blue
Stands our noble alma mater
Wonderful to view

CHORUS
Lift the chorus, lift it skyward
Sound it to the shore
Florida Tech, our alma mater
To the clouds we soar
We your loyal sons and daughters
Homelands near and far
Clasp our hands in love of learning
Reaching for the stars

CHORUS
Sign of hope and inspiration
Lead to never fail
Ever is our alma mater
Florida Tech all hail!

CHORUS
Lyrics by Mary and Ken Droscher, 2001
Music by H.S. Thompson, “Annie Lisle,” 1860