Florida Institute of Technology

FALL COMMENCEMENT

SATURDAY, DECEMBER 16, 2017
CHARLES AND RUTH CLEMENTE CENTER
FOR SPORTS AND RECREATION
MELBOURNE, FLORIDA
PROGRAM

Processional
Grand Marshal Dr. Ashok Pandit

9:30 a.m.
College of Aeronautics
College of Engineering and Computing
College of Science
Candidates for the Doctoral Degree
Candidates for the Master’s Degree
Candidates for the Bachelor’s Degree
Candidates for the Associate Degree

College of Psychology and Liberal Arts
Nathan M. Bisk College of Business
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.)

Posting of the Colors

National Anthem
Led by College Players/Players in Harmony

Invocation
Father Michael Neeland, SDS

President’s Address
Dr. T. Dwayne McCay, President

Commencement Address
9:30 a.m.
Huntley A. Lawrence
Director of Aviation,
The Port Authority of New York and New Jersey

2:00 p.m.
Elizabeth Webbe Lunny
Vice President, Luxury;
Publisher, T Magazine; The New York Times

Alumni Address
Mr. Bino Campanini
Vice President for Alumni Relations and Executive Director, Florida Tech Alumni Association

Presentation of the Faculty Honors Award
Dr. Marc M. Baarmand, President of the Faculty Senate

Conferring of Honorary Degrees
Conferring of Degrees
Dr. McCay

Alma Mater
Led by College Players/Players in Harmony

Retiring of The Colors

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.
OFFICE OF THE PRESIDENT

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.
HUNTLEY A. LAWRENCE, MBA

Director of Aviation, The Port Authority of New York and New Jersey

Huntley A. Lawrence, a 32-year veteran of The Port Authority of New York and New Jersey who became director of aviation in January 2017, is responsible for managing one of the world’s largest airport systems with revenues of $2.4 billion and a staff of over 1,500 aviation professionals. Before becoming director, Huntley served as deputy director of aviation, a role he had held since May 2014.

Beginning his Port Authority career in Airport Operations, Huntley held positions of increasing responsibility at LaGuardia, Newark Liberty International (EWR) and JFK International airports. In 1993, he accepted a position in the Properties and Commercial Development Division at EWR, where he negotiated leases and operating agreements with existing and prospective tenants and managed properties at Teterboro and Newark Liberty International airports. He subsequently joined EWR’s Airport Operations Division and was successively promoted into the positions of manager, Landside and Customer Services; assistant manager, Airport Services; and manager of the Airport Services Division. In the latter position, he was responsible for the Airside, Security and International Facility units and worked successfully in managing the transition from FAA civilian security staff to U.S. Transportation Security Administration officers following the tragic events of 9/11.

In 2006, Huntley became senior manager, Security and Technology for the Port Authority Aviation Department. In this assignment, he developed the Aviation Security Business Plan, managed the department’s $200 million Security Capital Plan and coordinated security policy for the Port Authority’s five airports. In 2007, he returned to EWR as deputy general manager, New Jersey Airports, a position he held until he was appointed general manager, New Jersey Airports in October 2011.

Huntley holds a bachelor of science degree from Florida Institute of Technology and a Master of Business Administration from Dowling College. He is vice chairman of the American Association of Airport Executives’ Airport Legislative Alliance, chair of the International Facilitation Sub-committee and a member of AAAE’s policy review committee. He is a member of the board at both the Wings Club Foundation and NYC & Co., and a member of RTCA’s NextGen advisory committee. He is also a licensed pilot.
ELIZABETH WEBBE LUNNY

Vice President, Luxury;
Publisher, T Magazine; The New York Times

Elizabeth Webbe Lunny is the vice president of Luxury and the publisher of T Magazine for The New York Times. She joined The Times in March 2016 to assume these roles. Her experience has lent itself to driving digital, activating integrated strategies across media platforms, managing teams, defining and marketing brands and growing revenue in both startup and mature organizations.

Previously, Ms. Lunny was the associate publisher of Women’s Health, where she generated the digital, social and print advertising revenue strategy. Before that she was vice president of Integrated Sales and Marketing for Three Lions Entertainment, garnering experience in global marketing, revenue creation and large-scale partnerships. Ms. Lunny held five senior positions at Condé Nast between 2001 and 2013. Perhaps her most prominent role during that time was as advertising director of Digital and Print at Vogue in which she managed an 18-person global sales team while increasing revenue across all brand platforms. However, Ms. Lunny was also an associate publisher for Women’s Wear Daily and an executive sales director of Condé Nast Media, creating integrated marketing programs that ranged between $1 million and $20 million.

Earlier in her career, Ms. Lunny worked at Harper’s Bazaar, Vogue and Teen Vogue. Her ability to combine an instinct for fashion and luxury with digital and multimedia skills is invaluable with her positions at The Times. Ms. Lunny received a bachelor’s degree from Florida Institute of Technology, majoring in humanities. She was born in Gainesville, Florida, and currently lives in Connecticut, where she is married with two boys.

(Reprinted with permission, NYT)
HONORARY DEGREE

MARILYN C. LINK

A passionate advocate for the power of education and the sanctity of the natural world, Marilyn Link has for her three-decade-plus tenure on the Florida Tech board of trustees put her beliefs into action. Born in Glendale, California, Link went on to earn bachelor’s and master’s degrees in education.

In 1945, she earned her commercial pilot’s license, holding ratings for both single- and multiengine planes and instrument flight. She assisted in the education division of her family’s Link Aviation Inc. and later worked for both Mohawk Airlines and Hughes Airwest. When asked, she served as a member of the Women’s Advisory Committee for the Federal Aviation Administration. She also worked for the National Air and Space Museum at the Smithsonian Institution. And she was a contributing editor at *FLYING* magazine.

Link was a teacher, literally and figuratively. She served as a public school teacher in New Jersey and later an instructor at the University of Nebraska. She edited several publications for children.

At the request of her brother, Edwin Link, she came to the Atlantic coast of Florida in the early 1970s to serve as the first manager of the Harbor Branch Oceanographic Institute. Edwin Link helped Harbor Branch founder Seward Johnson Sr. develop the institute. Link has remained a steady presence there. She served as a member of its board of trustees and currently serves as director emerita on the board of the Harbor Branch Oceanographic Institute Foundation.

Edwin Link helped establish the Link family connection with Florida Tech. With his wife Marion, he was an early presence at the university, and in 1979 the university’s trustees voted to name a building in his honor.

The Link Foundation, for which Marilyn Link serves as a special advisor, has awarded grants to Florida Tech and many other nonprofit organizations interested in the mastery of the air and sea, and the development of energy resources and their conservation, and in simulation and training.

Her generosity has also helped make possible the digitalization of the amazing Edwin A. Link Special Collection at the Evans Library. And, she has established a charitable gift annuity at Florida Tech, calling it a “wise decision to help make a lasting contribution to the university I love.”
LAWRENCE MERTENS, Ph.D.

Lawrence Mertens is credited with numerous studies critical to the understanding of underwater vision and how laser technology can be employed to extend it. He pioneered the science of optical oceanography (literally writing a textbook on the subject and developing Florida Tech’s course).

His early work in image enhancement technology and his experience with missile range instrumentation helped with the recovery of the Space Shuttle Challenger’s booster rocket and crew cabin after the explosion over the Atlantic.

Starting his education at Columbia University, Mertens decided to pursue electrical engineering. He worked his way through Columbia and was fortunate to receive financial help in the form of an RCA Scholarship and BOSE and Bridgeham Fellowships to complete his doctorate.

Mertens went on to work for RCA and was eventually transferred to the Space Coast to work on instrumentation for the Missile Test Range. This gave him an opportunity to participate in the exciting new space and missile programs as well as easy access to his favorite pastimes of fishing and diving.

He was appointed RCA’s chief scientist. It was here where he first met and worked closely with Dr. Jerome Keuper. After Keuper moved to Florida Tech on a full-time basis, Mertens said, “Jerry called me one day and asked me to teach a course on marine biology.” Thus began the journey that would see Mertens’ professional expertise intersect with his love of scuba diving many times over the years.

“At that time the underwater world was expected to become the next frontier. Jerry Keuper asked me to conduct an FIT summer field course in the Bahamas on underwater photography,” recalled Mertens, “and that led to the first published text attributed to a member of the Florida Tech faculty [1970].”

Dr. Mertens’ professional life included pioneering work with the Defense Advanced Research Projects Agency (DARPA). He was adjunct professor of oceanography for many years—teaching both graduate and undergraduate courses.

Since retiring from RCA in 1990, he and his wife, Margarete, have traveled extensively.

In 2015, the Mertens established an endowed fellowship at the million-dollar level known as the Lawrence and Margarete Mertens Endowed Fellowship, benefitting graduate students in the College of Engineering and Computing.
ACADEMIC ORGANIZATION

The university is organized into seven academic units: College of Aeronautics, Nathan M. Bisk College of Business, College of Engineering and Computing, College of Psychology and Liberal Arts, College of Science and School of Human-Centered Design, Innovation and Art.

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, and bachelor of arts and associate degrees in aviation management (online). 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 includes the Department of Extended Studies and its off-campus sites; and 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, at off-campus sites and online in a variety of specialized areas. The master of science in information technology is offered online in the areas of cybersecurity, database administration and enterprise resource planning. Degrees offered off-campus through the Department of Extended Studies provide a number of specialized master’s degrees, and the master and doctor of business administration. Extended studies students may also take some of their courses online through the department’s Virtual Site.

**College of Engineering and Computing**

The College of Engineering and Computing includes seven departments: biomedical engineering, chemical engineering, civil engineering and construction management, electrical and computer engineering, engineering systems, mechanical and aerospace engineering, and ocean engineering and sciences, and the School of Computing. Programs offered in addition to those included in the department names are biological oceanography, chemical oceanography, coastal zone management, earth remote sensing, engineering management, environmental resource management, environmental science, flight test engineering, geological oceanography, information assurance and physical oceanography.

**College of Science**

The College of Science comprises the departments of biological sciences, chemistry, education and interdisciplinary studies, mathematical sciences, and physics and space sciences. Bachelor’s degrees are offered in all of these areas and in applied mathematics, astrobiology, astronomy and astrophysics, biochemistry, biomathematics, interdisciplinary science, meteorology, STEM education and sustainability studies. Master’s degrees are offered in applied mathematics, biochemistry, biological sciences, chemistry, conservation technology, education (including education technology, elementary science, environmental, mathematics and science education), interdisciplinary science, operations research, physics, space sciences and teaching. Advanced degrees include the Specialist in Education, and doctoral degrees in applied mathematics, biological sciences, chemistry, mathematics education, operations research, physics, science education and space sciences.

**School of Human-Centered Design, Innovation and Art**

The School of Human-Centered Design, Innovation and Art offers the master’s and doctoral degree in human-centered design.

**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.
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President and Chief Executive Officer (Ret.), Aerojet Rocketdyne

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Owner/President, M&R High Point Holding Inc.
President, Southeast Petro Dist. Inc.

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

Elizabeth J. Swann
Owner, Dunn Huntin Grove

Vikram Verma '87
Chief Executive Officer, 8x8 Inc.

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Alumnus, Major League Baseball Pitcher, Boston Red Sox

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

Marilyn C. Link
Trustee and Director Emerita, Harbor Branch Oceanographic Institution
Special Adviser, Link Foundation

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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 Institute of Technology, 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 four colors:

- **Gold** ................................................................. Science and Engineering
- **Drab** ................................................................. Business
- **Light Blue** .......................................................... Education
- **Orange** ............................................................. Human-Centered Design, Innovation and Art
- **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.
Presented by Monica Baloga, Ph.D., Senior Vice President for Academics and Provost

DOCTOR OF PHILOSOPHY

Aerospace Engineering

Ja’Mar Alexander Watson
M.S. Space Systems
Rensselaer Polytechnic Institute
Dissertation: “Holistic Methodology for Stochastic Mission Utility Analysis”
Major Professor: Markus Wilde, Ph.D.

Aviation Sciences

Jason Charles Herkimer
Master of Aeronautical Science
B.S. Aeronautical Science
Embry-Riddle Aeronautical University
Major Professor: Deborah S. Carstens, Ph.D.

Rian Mahiar Mehta
M.S.A. Applied Aviation Safety
B.S. Aviation Management/Flight
Florida Institute of Technology
Major Professor: John E. Deaton, Ph.D.

Biological Sciences

Timothy Charles Haire
B.S. Biological Sciences/Molecular Biology
Florida Institute of Technology
Dissertation: “Chlamydomonas reinhardtii, a Model for Quorum Sensing at the Interkingdom Interface”
Major Professor: Andrew G. Palmer, Ph.D.

Biomedical Engineering

Mozhgan Shojaee
Master’s Degree in Biomedical Engineering – Tissue Engineering
Bachelor’s Degree in Biomedical Engineering – Biomaterial
Amirkabir University of Technology, Iran
Dissertation: “Impact of Electrospun Conduit Composition and Peritoneal Pre-conditioning on Patency and Remodeling of Tissue Engineered Vascular Grafts”
Major Professor: Christopher A. Bashur, Ph.D.

Chemistry

Aluthwatte Rallage Nawodi Madhusanka Abeyrathna
Master of Philosophy
Postgraduate Institute of Science, Sri Lanka
B.S. Chemistry
University of Peradeniya, Sri Lanka
Dissertation: “Metastable-state NH photoacids and organic photo carbon monoxide releasing materials”
Major Professor: Yi Liao, Ph.D.

Anad Mohamed Afhaima
M.S. Chemistry
Florida Institute of Technology
M.Sc. Physical Chemistry
B.Sc. Chemistry
Al-Tahadi University, Libya
Dissertation: “Interaction between fragments of tau protein investigated by force spectroscopy using AFM”
Major Professor: Boris B. Akhremitchev, Ph.D.

Faieza Bodowara
M.S. Chemistry
Florida Institute of Technology
M.Sc. Chemistry
B.Sc. Chemistry
University of Garyounis, Libya
Dissertation: “Determination of local elastic modulus of soft biomaterial samples using AFM force mapping”
Major Professor: Boris B. Akhremitchev, Ph.D.

Somayeh Talebzadeh Farooji
Master’s in Analytical Chemistry
Shahrood University of Technology, Iran
B.S. Chemistry - Applied Chemistry
Sharif University of Technology, Iran
Dissertation: “Surface modification of core-shell silver-titania nanocomposites with copper bipyridine-phosphonates and studies on Ag@TiO2 mediated degradation of organophosphates”
Major Professor: D. Andrew Knight, Ph.D.

Zhuozhi Wang
Bachelor of Engineering, Chemical Engineering and Technology
Tianjin University, China
Dissertation: “Metastable-State Photoacids and the Related Photo-Responsive Polymer”
Major Professor: Yi Liao, Ph.D.

Qiuji Ye
B.S. Pharmacy
Central South University, China
Dissertation: “5-Oxo-ETE Antagonists in Allergic Disease; Design and Synthesis of Affinity Chromatography Ligand for 5-HEDH; and Synthesis of Isoprostanes as an index for the Diagnosis in Alzheimer’s Disease”
Major Professor: Joshua Rokach, Ph.D.
GRADUATE DEGREES—DOCTORAL

Civil Engineering

Mohammad Baradaranshoraka  
M.S. Engineering and Public Policy  
Carnegie Mellon University  
Master in Natural Disaster Management  
Bachelor in Civil Engineering  
University of Tehran, Iran  
Dissertation: “Vulnerability Model of Residential Structures Subject to Hurricane Induced Wind, Surge and Inundation”  
Major Professor: Jean-Paul Pinelli, Ph.D.

Thaddeus Joseph Misilo III  
M.S. Engineering Management  
B.S. Computer Engineering  
Florida Institute of Technology  
Dissertation: “Development of a Small Diameter Rapid Pressuremeter Test for Unbound Pavement Layer Evaluations”  
Major Professor: Paul J. Cosentino, Ph.D.

Computer Science

Moteeb Aieed Al Moteri  
M.S. Information Security and Assurance  
Robert Morris University  
B.S. Computer Science – Information Assurance  
University of Findlay  
Major Professor: William H. Allen III, Ph.D.

Marcos Antonio Da Cunha Oliveira Junior  
Bachelor of Computer Engineering  
University of Pernambuco, Brazil  
Dissertation: “Unveiling the Structure of Crime”  
Major Professor: Ronaldo Menezes, Ph.D.

Diogo Ferreira Pacheco  
Bachelor in Computer Science  
State University of Ceara, Brazil  
Dissertation: “Exploring Dynamics in Complex Networks”  
Major Professor: Marco M. Carvalho, Ph.D.

Marcello Tomasini  
Laurea Magistrale in Computer Engineering  
Laurea in Computer Engineering  
Modena and Reggio Emilia University, Italy  
Dissertation: “A Survey on Spatial Networks, Human Mobility Modeling, and Multilayer Networks”  
Major Professor: Ronaldo Menezes, Ph.D.

Electrical Engineering

Hani Kably  
M.S. Electrical Engineering  
B.S. Electrical Engineering  
Florida Institute of Technology  
Major Professor: Susan K. Earles, Ph.D.

Kehinde Olumide Olasupo  
M.S. Electrical Engineering  
Florida Institute of Technology  
Bachelor of Engineering in Electrical and Electronic Engineering  
The Federal University of Technology Akure, Nigeria  
Dissertation: “Performance Evaluation of Mission Critical Communication Services over LTE Networks”  
Major Professor: Ivica Kostanic, Ph.D.

Environmental Science

Bryan Holman  
B.S. Physics: Environmental  
Portland State University  
Dissertation: “Evaluating Ensemble Wind Downscaling Methodologies over a Coastal Estuary”  
Major Professor: Steven M. Lazarus, Ph.D.

Human-Centered Design

Sujin Babu Alfred Retna Dhason  
M.Tech. Computer Science and Engineering  
B.Tech. Computer Science and Engineering  
Anna University, India  
Dissertation: “An advanced Context aware operator support system (CAOSS) for chemical plant operation”  
Major Professor: Marco M. Carvalho, Ph.D.
Graduate Degrees—Doctoral

Mathematics Education

Ahmed Mubarak Alreshidi
M.S. Education
Western Illinois University
Bachelor Degree in Elementary Education
Teachers’ College, Saudi Arabia
Dissertation: “The Effects of Teaching Middle School Students Math Using the Gifted Supplementary Curriculum ‘Mawhiba’ on Students’ Academic Achievement and Attitude Toward Math in Public Schools in Saudi Arabia”
Major Professor: Kastro M. Hamed, Ph.D.

Physics

Valary Shashikant Bhopatkar
M.Sc. Physics
University of Mumbai, India
B.Sc. Physics
Ramnarayan Ruia College, India
Dissertation: “Development of Large-Area GEM Detectors for the Forward Muon Endcap Upgrade of the CMS Experiment and Measurement of the Fermionic Coupling of the 125GeV Higgs Boson in the $H \rightarrow \tau^+ \tau^- \rightarrow \mu^+ \mu^- \nu_\tau \bar{\nu}_\tau$ Channel”
Major Professor: Marcus Hohlmann, Ph.D.

Ocean Engineering

Leaf Sat Erickson
Master of Engineering, Ocean Engineering
Texas A&M University
B.S. Environmental Engineering Sciences
University of Florida
Dissertation: “St. Lucie Shoal Complex: Regional Sediment Resource or Submerged Storm Breakwater”
Major Professor: Gary A. Zarillo, Ph.D.

Science Education

Ali Faisal
Master of Business Administration
Shaheed Zulfikar Ali Bhutto Institute of Science and Technology, Pakistan
Bachelor of Technology Information
Cape Breton University, Canada
Dissertation: “An Investigation of the Relationship of Student Engagement to Alumni Giving at an Independent Technological University”
Major Professor: Tom C. Marcinkowski, Ph.D.

Suk Zun Youn
M.S. Civil and Environmental Engineering
Bachelor of Engineering
Kookmin University, South Korea
Dissertation: “Temporal transformation of barrier islands around Nakdong Estuary”
Major Professor: Gary A. Zarillo, Ph.D.

Kelly Michael Moore
Ed.S. Science Education
Florida Institute of Technology
Master of Business Administration
University of Miami
Master of Associated Medical Sciences, Biomedical Visualization
University of Illinois
Bachelor of Fine Arts
The University of Akron
Dissertation: “Effects of Spatial Ability and Three-dimensional Interactive Computer-assisted Instruction on Functional Anatomy Learning”
Major Professor: Kastro M. Hamed, Ph.D.

Operations Research

Majed Ghazi S. Alharbi
M.S. Mathematics
B.S. Mathematics
Qassim University, Saudi Arabia
Major Professor: Munevver M. Subasi, Ph.D.

Muhammad Riaz
Ed.S. Science Education
Florida Institute of Technology
Master of Science
Bachelor of Science
University of Karachi, Pakistan
Dissertation: “A Comparative Study of Discovery Learning Scientific Community Laboratories and Traditional Laboratories in Physics”
Major Professor: Tom C. Marcinkowski, Ph.D.

Osita Eluemuno Onyejekwe
M.S. Applied Mathematics
Florida Institute of Technology
B.A. Mathematics
New England College
Dissertation: “Parametric and Non-Parametric Regression Models with Applications to Climate Change”
Major Professor: Nezamoddin Nezamoddini-Kachouie, Ph.D.
Space Sciences

Trisha Fumiko Doyle
  M.S. Space Sciences
  Florida Institute of Technology
  B.S. Astronomy & Astrophysics
  Villanova University
Major Professor: Saida Caballero-Nieves, Ph.D.
GRADUATE DEGREES

COLLEGE OF AERONAUTICS

Dean Korhan Oyman, Ph.D.

MASTER OF SCIENCE IN AVIATION

Airport Development and Management

Cassandre Cheniez
Mathilde Marie Derivy
Camille Sophie Marie Gardel
Juliette Meyer
Oluwaferanmi Maurice Oke
Camille Emmanuel Achi Tabifor

Aviation Safety

Heidi Teresa Lichtenstein
Shaun J. Mackin
Curtis L. Miller

Aviation Management

Michael Klenz

NATHAN M. BISK COLLEGE OF BUSINESS

Dean Theodore R. Richardson III, Ed.D.

MASTER OF BUSINESS ADMINISTRATION

Rosa Hannya Alfaro
Ralph Nagib Bahous
John Richmond Bandy
Lauren Nicole Bolhuis
Ashley Bonds
Anthony Edwin Campos
Dorothy Cavanagh
Quentin Ray Collins
Eduardo Colon
Shaniqua Lashaye Cousins
Jennifer Marie Dougherty
Randall Moshood Echols
Dionne Natesha Gabbidon
Mikaela Greer
Michael Guerrica
Brent R. Guterson
James H. Hall
Carmen Herbert
Alfonso Santiago Hernandez
John K. Hudacek
Lauren Marie Ivancik
Danielle M. Jennings
Coryn Marie Johnson
Erin Danielle Johnson
Brandon M. Kenworthy
Adrian Jacob Kousari
Raymond Kwan
Elizabeth Lattanzi
Margaret Jane Lowing
Benjamin Thomas Mace
Joel Kelly Nash
Matthew John Nelson
Christopher Papa
Christine Lynn Plutta
Christine Mina Quizon
Paul John Richardson
Samuel Arturo Sanchez Fernandez
Milos Savic
Timothy Nathaniel Scott
William F. Sharp III
Lewis Charles Smith
Tiffany Shanta’ Thornton
Brian James Tocci
Rachel L. Tucker
Jacob Ulvestad
Cynthia Denice Williams
Aubri L. Williamson

Lerone D. Wilson
Gary Younger

Accounting

Laszlo Braun Jr.
Scott Wessner

Accounting and Finance

Alexander Forest Beasley-Toune
Kristina M. Bradshaw
Jessica Dixon
Brittani Fell
Katherine Jann Krumm
Jerrin Luke
Olanrewaju Olorunfunmi
Bimal Patel
Corey T. Shipeck
Alexis Marvette Taylor

Cybersecurity

Raymond Wesley Howard
Kyle D. Strait

Finance

Michael Thomas Fournier
Ronald Clarence Lomax II
Wesley K. Longhitano Jr.
William Jeremiah Sauer
Ryan Vaxmonsky
Matthew R. Wilbur

Healthcare Management

Karla Vanessa Alvarenga Argueta
Emily Anne Armeson
Harriet Kai-Ma Bartos
Nakoyia Lajewel Deann Burns
Fahad Karim Choudhary
Paul Michael Czajka
Celerina Sherrylyn Dreher
Joseph R. Garner
Myriam-Lise Guillaume
Jodi L. Ingram
Michael Thomas Lama
Orine A. Lobban
Brandon James McCray
Kethlaine Michaud
Laurel Miller
Donna C. Prevatte
Corey Stahl
Hailey H. Vu
Nichole Wagner
Alexandrea Hope Wiegand
Tresa B. Wier

Information Technology Management

Ruchi Dwivedi
Jeffery Joseph Gilbert
Anthony W. Johnson
Salihou Assidine Kone

GRADUATE DEGREES

Accounting

Laszlo Braun Jr.
Scott Wessner

Accounting and Finance

Alexander Forest Beasley-Toune
Kristina M. Bradshaw
Jessica Dixon
Brittani Fell
Katherine Jann Krumm
Jerrin Luke
Olanrewaju Olorunfunmi
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Corey T. Shipeck
Alexis Marvette Taylor

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Ryan Vaxmonsky
Matthew R. Wilbur

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Harriet Kai-Ma Bartos
Nakoyia Lajewel Deann Burns
Fahad Karim Choudhary
Paul Michael Czajka
Celerina Sherrylyn Dreher
Joseph R. Garner
Myriam-Lise Guillaume
Jodi L. Ingram
Michael Thomas Lama
Orine A. Lobban
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Kethlaine Michaud
Laurel Miller
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Hailey H. Vu
Nichole Wagner
Alexandrea Hope Wiegand
Tresa B. Wier

Information Technology Management

Ruchi Dwivedi
Jeffery Joseph Gilbert
Anthony W. Johnson
Salihou Assidine Kone

GRADUATE DEGREES

Accounting

Laszlo Braun Jr.
Scott Wessner

Accounting and Finance

Alexander Forest Beasley-Toune
Kristina M. Bradshaw
Jessica Dixon
Brittani Fell
Katherine Jann Krumm
Jerrin Luke
Olanrewaju Olorunfunmi
Bimal Patel
Corey T. Shipeck
Alexis Marvette Taylor

Cybersecurity

Raymond Wesley Howard
Kyle D. Strait

Finance

Michael Thomas Fournier
Ronald Clarence Lomax II
Wesley K. Longhitano Jr.
William Jeremiah Sauer
Ryan Vaxmonsky
Matthew R. Wilbur

Healthcare Management

Karla Vanessa Alvarenga Argueta
Emily Anne Armeson
Harriet Kai-Ma Bartos
Nakoyia Lajewel Deann Burns
Fahad Karim Choudhary
Paul Michael Czajka
Celerina Sherrylyn Dreher
Joseph R. Garner
Myriam-Lise Guillaume
Jodi L. Ingram
Michael Thomas Lama
Orine A. Lobban
Brandon James McCray
Kethlaine Michaud
Laurel Miller
Donna C. Prevatte
Corey Stahl
Hailey H. Vu
Nichole Wagner
Alexandrea Hope Wiegand
Tresa B. Wier

Information Technology Management

Ruchi Dwivedi
Jeffery Joseph Gilbert
Anthony W. Johnson
Salihou Assidine Kone
GRADUATE DEGREES

International Business
Tanushree Bhattacharya
Anthony J. Griffith

Internet Marketing
Shelby J. Carl
Shawn M. Grant
Gerson Alister Henry
Victoria Chanetell Jefferson

Management
Kenneth Wayne Lanier Jr.
Veronica Lorden
James Tristan McDevitt
Abram Michael McKay
Charles D. Mitchell Sr.
Mark Lawayne Spell Sr.
Patti Lipscomb Stanley

Marketing
Madison Christine Burr
Eman Maya Crooks
Breanna Headen

Project Management
Jessica L. Billbe
Richard J. Borton
Emily Brockert
Luis Colon
Brandy Lee Giacomozzi
Amanda Knittweis
Denise Marie Kohlbach
Terry Dean Lawrence
Theunis Jacobsus Louw
Andrea L. Mjelde
Corey Jermaine Reynolds
Zeba Riazi
Darin Michael Romain
Elianna Victoria Samuels
Ryan C. Smith
Paul Alexander Sotomayor
Sherri Stetten
Shane T. Stone
Matthew Thomas Wagner

MASTER OF SCIENCE
Accounting and Financial Forensics
Christian Kealakai Austria

Acquisition and Contract Management
Tiffany Bagby
Juanita M. Baise
Brian James Ball
Dedra Marie Blood
Jozyln Joy Brewton
William James Clark
Chelsi Jordan Creamer
Carla Marie Cvetkovich
Jaime L. Garner
Orlando Beachey Grimsley Jr.
Zakkia Jamillah Harris
Emily Gail Hicklen
Audree S. Hughes
Robert Lee Johnson
Scott Laughinghouse
Pamela M. Mainor
Keith L. McPherson
Ronald Bernard Miller II
Jessica Renee Moody
Jonathan Edward Powell
Karen Rivera
Reinaldo Rivera
Kanetra Denee’ Smart
Hykeem Walker
Ashley R. Wilbourn

Commercial Enterprise in Space
Matthew Reed Craft
Craig Darren Gantt Jr.

Human Resources Management
Rachel Ann Buckler
Felicia Yvette Carter
Damian Cason

Alexis Elisabeth Gonzalez de Mendoza
Jennifer Allissa M. Holman
Catherine J. Irizarry
John Richard MacDonald
LaTressa Motton
Ugonna Ndu
Darjennys Chrystine Olivares
Jennie Delois Powell
Oliver Thorpe
Patrick Trentman

Information Technology
Xavier N. Bradley
Anu Dahal
David Nathaniel Debose
Patrice Dunn
Regina Gordon
Roland A. Hoffman
Kathryn D. Mathews
Stephen Pina
Christian Alejandro Rivera
Kristen Davie Rude
Shane E. Thomas

Information Technology/ Cybersecurity
Ahmed Adeoshun
Pedro Alvarez
Michelle U. Balabagno
Jennifer Lynn Baldwin
Jessy A. Beach
Ralphella S. Beal
Eric Cahill
Michael A. Chiodo Jr.
Kyle McClean Comee
Tiffany L. Dubose Cooper
Eric Thomas Felton
Jeffrey Raymond Fisher
Mari-Helen E. Grigsby
Joseph Hickerson
Shashank Jain
Phillip Feanny Johnson Jr.
Christopher Snowden Kenyon
Eleanor Lansang
David B. Leonard
Tatum Renae Monterrojas
Samuel Orr
Valarie L. Owens
Jamie Rosario
Donald Ross Jr.
Alem T. Tekle
Eric Vasankari

Information Technology/ Database Administration
Joseph John Dunn
Belinda Annette Jewell
Sylvia Rivera
Information Technology/Enterprise Resource Planning
Antonio Jose Diaz-Jimenez

Logistics Management
Timothy Earl Blanks
Michael Brunsman
Nathan Philip Collins
Sam L. Curry
Laura Nicole Dominique De La Rosa Munar
David Echavarria
Kaira C. Ellis
Christopher James Etheridge
Christopher Paul Fowler
Samuel A. Granger Jr.
Jermaine Jones
Max Rene Junchaya
Brett C. Knight
Courtney Ann Knobel Green
Ricky Charles Lang Jr.
Steven Lebron-Arroyo
Kristy Marie Lewis Koch
Tondra Renee’ Madison
Adam Travis Melendez
Stell Menard
Joshua Lee Peeperes
Manoyd Durate Smith II
Calvin Adolph Wilson Jr.
Joseph Anton Zimmermann

Logistics Management/Humanitarian and Disaster Relief Logistics
Carline Buckley
Mark David D’Antonio
Christopher Miller
Jairus Benjamin Roberts
Ronnie D. Stephens
William Christopher Willett

Management
Joseph M. Billups III
Susan Carol Dillulio
Laurie A. Gaston
Stephen Mckinley Hendricks
Grover Alfredo Murchison
Johnnie Lindsey Nowells
Hira Rashid
Gina Marie Russomano
Jessica Faith Stern
Richard Lee Taylor III
Thomas George Thiebaud
Antoinette Turner
Felix O. Velazquez

Management/Acquisition and Contract Management
Kelvin Green
Emanuel Medinasoto
Robert Donald Reed

Management/Information Systems
Kevin Wayne Cantley
Brandon Dixon
Zachary T. Golden

Management/Logistics Management
Christopher Chase Camp
Timothy L. Clanton
Douglas Randolph Shonk

Management/Transportation Management
Thomas Sidney Ivey

Project Management
Kayleigh Maria Childress
Joel Harris
Taylor Leigh-Ann Weaver

Project Management/Information Systems
Paul A. Browning Jr.
David Bustin
Gilson Antunes Da Silva
Erik James Gleason

Quality Management
Sheila Berrios Nazario
Stephanie Antoinette Fielder
Cal J. Ledy
Linda Ann Miller
Dixie Lee Webster

Space Systems
Ryan Patrick Flanigan
Jeffrey Michael McShane
Akshata Gopal Nayak
David Richard Simon
Joseph Thomas Weatherman

Space Systems Management
Yusef Johnson
Kazi Kamruzzaman

Supply Chain Management
Danny Adams
Dylan T. Kelly
Thierry Emile Magloire
Yashveer Malhan

Taylor Sessions
Moyosore J. Sonola
Mark Allen Tanner
Devon Mark Thompson
Patrick Simo Youmbi

Systems Management/Information Systems
Sahar Fathi Mohamed Ahmed
Anusha Paul Bondada
Aditya Eaturu
Roland C. McRae
Thomas John Monette Jr.
Pradeep Kumar Palacharla
Sherlexis Chantel Soleyn

Systems Management/Operations Research
Tracy B. Tawiah

Technology Management
Aleha Danos
Ole Kulu
Joseph Kogut
Ivette Reinoso-Hernandez
GRADUATE DEGREES

COLLEGE OF ENGINEERING AND COMPUTING

Dean Marco M. Carvalho, Ph.D.

MASTER OF SCIENCE

Aerospace Engineering
Juliette Isabelle Bido
Manikandan Chidambaram
Michael E. Cope
Karsing Fung
Anuj Pant
Bryce Jameson Rackley
Bhuvaneswari Rajendra
Yash Kaushik Kumar Shah
Rohit Suresh
Adam Truszkowski
Robert Joseph Urban
Rama Vinay Wairagkar
Corey Lyn Weigand

Biomedical Engineering
Athela Fae Frandsen
Shawn Rottmann
Megan M. Setter
Qianying Zhao

Chemical Engineering
Madhura Prakash Nijsure
Erin Elizabeth Sislo

Civil Engineering
Kali Sai Pranavi Koka
Prudhvi Raj Morampudi
Anwesh Reddy Mullangi
Prajwal Mysore Prakash
Yao Xia

Computer Engineering
Talal Saleh S. Alghamdi
Sandhya Chandrasekar
Hyun Hwahn Lim
Rahul Madhumanchi Gananath
Xavier Jesus Merino Aguila
Nizamuddin Mohammed
Angelo Jason Piazza

Computer Information Systems
Abdullah Saad M. Alshalawi
Samuel Agymemang Bio
William Francis Cirillo
Manisha Ganumukkala
David Hernandez
Nikkitria Hirayama
Sai Kiran Karipe
Krishna Kanth Kuram
Vijay Muppalla
Tapan Kumar Parmar
Jugal Kalpeshbhai Patel
Pratyooosh Pinakin Patel
Veda Ramaiah
Goutham Ramesh
Nikhil Remalli
Ami Rajeshkumar Shah
James Dwayne Simmons Jr.
Krithik Udaya Shankar
Samruddhi Pravin Wagh
Chia Sheng Wang
Taiha Joy Williams

Computer Science
Shivank Bhardwaj
Quinn Gregory Carver
Cristhian Fernando Cruz Espinoza
Charles Sterling Forrest III
Shayesteh Ghaderpour Taleghani
Siddhesh Dnyanade Jetha
Tapas Dipak Kumar Joshi
Aditya Karanikar
Vinayaka Konanur Shivashankar
Chauran Li
Akhishe Menon
Aleesha Mishra
Rahul Dev Mishra
Taher Abbas Patanwala
Chandan Prabhakar Patil
Jigneshkumar Bhanubhai Polara
Satya Murdula Vellala
Chimiao Wang

Electrical Engineering
Naincy Sanjaybhai Desai
Sahin Gullu
Xin Huang
Xiaobing Jiang
Hao Li
Iravna Shalinie Mahabir
Thomas John Misilo
Ying Qin
Muhammad Riaz
Stayton Jacob Shaw
Daniel Vinh Dang Tran
Xisheng Xu
Jinxu Yuan

Engineering Management
Vineeth Alukur
Anurag Gillalla
Pedro Herrera
Rashmi Kadamkulkangara
Balagopal
Nikhil Venkat Reddy Kunuturu
Nicole Elizabeth Marshall
Kharvar Naeem
Charan Nyayapathy
Ausritha Obbilisetty
Jinal Popatbhai Patel

Environmental Science
Shelby Lynn Stansell

Flight Test Engineering
Jennifer G. Geahan

Information Assurance and Cybersecurity
Hannah R. Gray
Clinton Joseph Jacobs
Matthew Leonard
Michael J. MacLane
Eric Nelson
Matthew Richard Newman
Samantha S. Sharp
Kushal Vangara

Mechanical Engineering
Justin Barrett
Manas Bhattacharya
Anais Paulina Gharabegian
Jigar Mahendrabhai Patel
Andrea Piazza
Shriniwasan Rajesh Pilley
Dhruv Sangal
Mahalaxshmi Sai Manasa Vemparala
Nathaniel C. Voris

Ocean Engineering
Melissa Patricia Pumphrey
Bhanu Prakash Valtheru

Oceanography/Biological Oceanography
Hannah Grace Brinson
Anthony William Cox
Nicole Elizabeth Stanley

Software Engineering
Casey Daniel Doran

Systems Engineering
Daniel Calzadilla
Romar J. Edson
Obinna Henry Ginigeme
Heath Andrew Hartley
Tory Jay Johansen
Lauren Frizzell Maiello
Jose Martinez-Areizaga
James Christopher Moran
Ismael Hernan Naranjo Velez
David Alexander Pacheco
Orlando Ramos
GRADUATE DEGREES

COLLEGE OF PSYCHOLOGY AND LIBERAL ARTS

Dean Mary Beth Kenkel, Ph.D.

MASTER OF ARTS

Professional Behavior Analysis
Estefania Carla Alarcon Moya
Juliet Arrue
Sandra Adilene Bahena
David H. Barnett
Christine Nicole Birket
Ileana Blanco Arroyo
Naomie Branson
Kerilynn Cangi
Kelly Regan Casper
Chelsea Chow
Sara L. Cook
Cliff Cowan
Justin Lee Creech
Bryan Cummings
Emily Beth Curnutte
Olarewaju Duyile
Sarah Elkami
Joanne Getty
Rachel Gleason
Jack N. Graves
Marcus Harper
Laura Ashley Hendricks
Lisa Michele Holland
Crystal Holloway
Irina A. Iraci
Rebecca Lorraine Kamps
Katherine Krupinski
Erin Lewis
Jacqueline Lugo
Merissa Manful
Melissa Marks
Kaiya S. Martin
Eric Anthony Martinez
Lacey Marie Moreillon
Petrolina Noble
Kelly Nyein
Cristina Palacios
Mollie Ann Richert
Silvia Ross
Iryna Rychko
Kelley Serena
Larisa Sheperd
Melissa Silvestre
Alyssa Tolly
Melanie Vankuiken
Brian White

Applied Behavior Analysis
Rebecca Louise Fire
Lynn St. Hilaire

Applied Behavior Analysis and Organizational Behavior Management
Diana C. Carlos
Marilynn V. Colato
Amy Enderli
Valerie Forte
Krystin Katherine Hussain
Chelsea L'etoile-Lopes
Regina Nastrri
Jamie Villacorta

Global Strategic Communication
Brigitte Maria Bonaci
Anushka Karina Boyd
Mengling Cao
Elma Castor
Steven Gilbert
Jillian Knight Sedivy
Shyla Soundararajan

Industrial/Organizational Psychology
Ryan J. Armenti
Xiaowen Chen
Kyi Phyu Nyein

COLLEGE OF SCIENCE

Dean Hamid Rassoul, Ph.D.

MASTER OF SCIENCE

Biochemistry
Amaal Hassen Altalhi
Yinfan Jia

Biological Sciences/Biotechnology
Njoud Yousef M. Alkharashi
Dimah Mansour Almahbub
Radhika Suresh Bhake
Soaad Mohammed H. Drar
Maria G. Lopez
Kalpitkumar Kantilal Patel
Ashwin Somalinga Suresh
Tarang Tushar Upadhyaya

Biological Sciences/Marine Biology
Kelly Renee McCaffrey
Jacob Rennert
Brittan Victoria Steffel

Chemistry
Deneyelle Wilson

Conservation Technology
Penny Lee McDonald

Interdisciplinary Science
Montana Jade Steell

Operations Research
William A. Garris
Emily Cassandra Nail
Katherine Novacek
David Thomas Predis
Nicole Rae Scala
Jasmine Noel Villaverde

Physics
Alan Bozarth
Naziha Ali Ashour El Hush

Science Education
Manal Dhaifallah A. Alkhudaydi

Space Sciences
Grace Marie Disher
UNDERGRADUATE DEGREES

COLLEGE OF AERONAUTICS

Dean Korhan Oyman, Ph.D.

BACHELOR OF ARTS
Aviation Management
Bryan Daniel Cortez — cum laude
Mary Verna C. Costley — magna cum laude
Muhammad Noman Khan — cum laude
Stephen Greg Suttles II — cum laude
Ronald Allen Tucker
Artluster Turner III

BACHELOR OF SCIENCE
Aeronautical Science
Zane Thomas Bledsaw — cum laude
(Also receiving a minor in Aviation Safety)
Linfei Deng
Erin Egoroff — cum laude
(Also receiving an A.A. in Air Traffic Control)
Trung Minh Tran

Aeronautical Science/Flight
Osamah Saud S. Allfeit — cum laude
Obi Adnan M. Alsahaf
Mohammad Saad M. Alyamani
Mikhail Brooks — cum laude
Peter Erol Durudogan
Gerard Stephan Abayomi Fermin — magna cum laude
Macie Jane Grant
(Also receiving a minor in Applied Human Factors)
Ryan J. McMaster
John Jay Potochak
Jordan Davion Samuels
Ryung So — cum laude
(Also receiving a minor in Aviation Safety)
Mohammed Ahmed A. Yassin

Aviation Administration
Ismael Elias Osorio Melo

Aviation Management
John Frederick Aguada Jr.
Faisal Sadat Ahmed — cum laude
Jamila Ali Issa Al Balushi
(Also receiving a minor in Aviation Environmental Science)
Mohammed Ibrahim Yahya
Al Kharusi — magna cum laude
Mohamed Ali Al Riyami — summa cum laude
Yousif Nasir Yousif Abdelaziz
Alansaari — cum laude
Abdullah Saleem Ali Aljunaibi
Saleh Mohammed Almarri

Omar Ahmed Ateeq Ahmed Alshehhi
Burgess Bejan Kalyaniwilla
(Also receiving a minor in Aviation Environmental Science)
Ahmed Mahad Said Salim Kashoob
Nomathemba Jennie Mafo — cum laude
(Also receiving a minor in Applied Human Factors)
Taylor Desiree Rains — magna cum laude
Tanish Mahesh Ramchandani
(Also receiving a minor in Unmanned Aerial Systems)
Xing Shao
Remy Vigier
Justin Steven Wagner
(Also receiving minors in Unmanned Aerial Systems and Music)

Aviation Management/Flight
Tyler James Bailey
Randy Yuhao Cheng — cum laude
William Q. Fahan
Jared Leslie Goodlow
Dillon Josh Jackson — cum laude
(Also receiving a minor in Unmanned Aerial Systems)
Aniket Nitin Sable
Mason Evan Valentine

NATHAN M. BISK
COLLEGE OF BUSINESS

Dean Theodore R. Richardson III, Ed.D.

BACHELOR OF ARTS
Accounting
Maria del Pilar Cancel — summa cum laude
James Crawford
Christopher Thomas DuBeck — magna cum laude
Jennifer M. Grundtner — summa cum laude
Terry Harrison
Arthur Janumyan — cum laude
Christina Nicole Matlock
Nicole Blake White

Business Administration/Accounting
Heather Marie Coffman — magna cum laude
Lisa Renee Huff
Ryan Simpson

Business Administration/Computer Information Systems
Paul S. Anderson
Lynn P. Crume — magna cum laude
Kenneth Lamont Jones
Lauren L. Lapeyrouse — magna cum laude
John P. Vajanyi III

Business Administration/Healthcare Management
Famata Barrie
Kassandra Evers
Dana Gibson — cum laude
Jordan L. High
Serena K. Lombard — cum laude
Britney Nicole May
Randi Lynn Merendina — cum laude
Rene E. Reyes Jr.
Ashley Marie Roman
Leslie M. Rorebeck — magna cum laude
Chad G. Tennant — summa cum laude
Patrick Ofori Wiredu

Business Administration/Management
Thomas Z. Breen — cum laude
Candice E. Carter
Christopher Alexander Cook
Thomas D. Davis
Daunna E. Hart
(Also receiving a minor in Human Resource Management)
Matthew J. Haynie — magna cum laude
Thomas G. Howard — cum laude
Samantha Lawson
Jodi L. LeBlanc
Amy Maynard-Harrison — magna cum laude
Marla J. McGuinness
(Also receiving a minor in Human Resource Management)
Amy LuAnne Miller-Hobson — cum laude
Paul J. Puglisi II
Anthony Jacob Rodriguez
(Also receiving a minor in Human Resource Management)
Erin Rodriguez
(Also receiving a minor in Human Resource Management)
Michael Siebenaler
Romina Yaghoobi-Ashiai — cum laude

Business Administration/Marketing
Brooke Alexis Bezick
Megan Bray — cum laude
Brianna M. Bruner — cum laude
David Lee Busse
Issa Davis-Burton
Nina M. Gailey — cum laude
Travors Sentel Mchwhite Sr.

Management
Alfredo Carlos Tellechea Lorenzo
UNDERGRADUATE DEGREES

BACHELOR OF SCIENCE

Business Administration
Majid Nasser Harmal Al Hinai
Nayef Majed N.M. Al Qahtani
Eva Margarita Banton
Richard Tyler Bass
Robert Daniel Bradley
Kaitlin Louise Buchholz—magna cum laude (Also receiving a minor in Aviation Management)
Manan Kashyap Davda
Jan Hlavica—summa cum laude
Karina Yumi Misumi Suicava—cum laude
Daniel Rassoul
Joshua Sanders
Andres Sencherman Dachner—cum laude

Business Administration/Accounting
Daniel Collura—cum laude
Marcus Anthony Tanner

Business Administration/Entrepreneurship
Colton Sean Johnson Drymon

Business Administration/Global Management and Finance
Michael Robert Arenella—summa cum laude
Andrea Veronica Cahanillas
Cassandra Jean Dahlem (Also receiving a B.S. in Business Administration/Marketing)
Shrivana Annalise Jamunar
Dakota Martin
Dar Raz—cum laude

Business Administration/Information Technology Management
Rageeb Genghis M. Clarke
Cory M. Sanicky—magna cum laude

Business Administration/Leadership and Social Responsibility
Eric Stanley McSheehy
Sveta Warren

Business Administration/Marketing
Nicole Mae Dietrich
Aaron Robert Evans
Cheyenne R. Potter—cum laude (Also receiving a minor in Sustainability)
Marquis Gordon Robins

Business Administration/Sport Management
Jaaron Barrett
Terrance Lee Bynum
Yawn Rico Coleman Jr.
Abdias Joseph
Margo McClintic—cum laude
Grant McKown

Information Systems
Fawaz Turki Z. Albalaawi
Mohammed Nijr F. Albaqami
Sultan Nasser I. Bin Safyan
Nathan L. Hufnagel—cum laude

ASSOCIATE OF ARTS

Accounting
Aleina K. Busche
Sunho Kim
Danniell E. Neuhart
Carolyn A. Rafus
Kyle Urban

Business Administration
Kerri Ann Carbonneau
Zachary Cooke
Migle Drasutaviciute
Wayne H. Graham Jr.
Michele Matthews
Jaime Mestre
Taya Orozco
Brooke A. Peabody
David Reinoso
Amanda R. Ruegg
Linda F. Thomas

Healthcare Management
Carol K. Blue
Christina Selene Grooms
Alice Harper
Chasity Hart
Cheyenne Hashida
Theresa King
Coyman L. Pitt Jr.
Irish G. Williams

Management
Daniel L. Carradini
Malaney S. Hupp

COLLEGE OF ENGINEERING AND COMPUTING

Dean Marco M. Carvalho, Ph.D.

BACHELOR OF SCIENCE

Aerospace Engineering
Logan Michael Giacco—magna cum laude
Shenghao Han
Naifeng Lin
Terrence Anthony Pierre Hossanna
Pengpeng Zhang

Biomedical Engineering
Bayan Alajhani
Jeremy W. Bushe—magna cum laude
Trevor Joseph Schmitt
Jake Maxwell Sheroff
Karolyne Gabrielle Shieh

Chemical Engineering
Nicole Melissa Bueno Guerrero
Mohit Chandiramani
Nikiforos Ioannis Christou (Also receiving a minor in Physics)
Ogbemudia Ohunayo Ikekhu
Denny Lui Wu
Julia M. Worrell (Also receiving a minor in Nanoscience/Nanotechnology)

Civil Engineering
Joao Pedro Barros de Avila
Daniel Julian Depaz
Spencer Edward Hinkley—cum laude
Suha Ghanim Nasib Amer Jaboob
Nathan Knox
Trent Vaughn Masih
Williams Pelaez Narvaez
Said Herrman Saud Von Lippke
Lincoln Gabriel Savage Foote
Nicholas Alasdair Swain (Also receiving a minor in Biology)
Ben Yohannes

Computer Engineering
Hanan Naj S. Alali—cum laude
Victor Hugo Orrego Ozaeta—cum laude (Also receiving a B.S. in Electrical Engineering)
Saxon Stephen Schmauderer—cum laude
UNDERGRADUATE DEGREES

Computer Information Systems
Tyler M. Austin
Larry Melvin Avancini II—magna cum laude
Kedrick D. Betts—cum laude
Kevin Burton
Morgan Brittnay Cheshire—magna cum laude
Richard Lewis Diamond
Andrew Escudero
Thomas W. Gibson III—summa cum laude
Garner F. Goodwin
Ermel Johnson Jr.—cum laude
Billie Andrew Lewis Jr.—cum laude
Raven D. Lowery—magna cum laude
Vincent James Nicholson—cum laude
Rashid B. Philippe—magna cum laude
Anthony Pollock
Justin D. Sanderson
Mindy Tanette Sasser
Brent Schultz—summa cum laude
James David Tenney—cum laude
Michael William Turner—cum laude

Computer Science
Yaqeen Rajab Ali Al Kathiri
Richard Tyler Ammon II—cum laude
Ilya Antonyuk
Robert James Booth
Emily Hope Broom—summa cum laude
(Also receiving B.S. in Mathematical Sciences)
Shiru Hou
Quishi Hu
Joshua Lavern Jennings—cum laude
Dmitry Kulakov—magna cum laude
(Also receiving a minor in Computational Mathematics)
Luis Robert Maura—cum laude
Nika Nadiradze—magna cum laude
Sean Sterling Small
Shreyas Prashant Ugemuge
Samuel Waters
Luke Sebastian Wiskowski—cum laude
(Also receiving B.S. in Mathematical Sciences)
Xiaohan Yang
Benjamin Yue—cum laude
Vincent Maxwell Zottola III
(Also receiving a minor in Business Administration)

Construction Management
Benjamin Michael Abell
Sami Mohammad G. Alotaibi
Cody M. Krueger
Mark David Christopher Quinn—magna cum laude
(Also receiving a minor in Business Administration)
(Commissioned Second Lieutenant, U.S. Army Reserve)
Shengjie Shou

Electrical Engineering
Issa Said Issa Al Ismaily
Sultan Abdulla Khalfan Delaimik Alhameli
Mohand Awadh R. Alhilal
Khalid Abdulaziz Aljifry
Fahad Musaad S. Almazyad
Zhuochun Li
Zijun Lin—cum laude
Zhicheng Qian—cum laude
Maximilian Noe Rodriguez
Giancarlo Santos Arguinzoni
(Commissioned Second Lieutenant, U.S. Army Reserves)
Yang Shen

Mechanical Engineering
Saif Rashed Saif Rashid Al Shamisi
Aysha Ibrahim Mohammed
Mohammed Al Tenaiji
Omar Ahmad M. AlArmy—magna cum laude
Giovanni Riccardo Alfieri Henriquez
Abdulrhman Safi S. Alghamdi
Mohamed Khalfan Eissa Russas AlMansoori
Abdulrahman Khalil Almazyad
Saeed Yusef Obaid Ali Binhateh
John Michael Buchs
Justin Butinsky
Benjamin Craig Cooley
Nicholas Shane Cushing
Jiaying Dai—magna cum laude
Odrik Javier Ferrer Hernandez
Jiaming Fu—magna cum laude
JiRui Fu—cum laude
Twayne Damion Gordon
Rania Bisher Hanbali
Kelvin Conrad Hanson
Andreas Kameris—cum laude
Jiri Kapralek
Brandon Christopher Kruizenga
Trenton Bradley Lizakowski—cum laude
Luiz Fernando Moreira De Souza Santos Reis
Alexander Sohalski
Jialin Sun
Gaurav Vasdev
Jacob B. Weissman

Ocean Engineering
Ebrahim Aziz Bootwala
Karen Melissa Diaz (Commissioned Second Lieutenant, U.S. Army Reserve)
Erwin Horvath
Melanie Marie MacBain—summa cum laude
Julie Renee McCarthy—cum laude
Alexander German Ortiz

Oceanography
Charles Morrisette
Melissa Rivera
Corine Roberts Gapinski

Software Engineering
Mohammed Said Sarhan Al Habsi
Borja Canseco
Andre Michael Leone—magna cum laude
Calvin Jeffrey Winget—magna cum laude

ASSOCIATE OF SCIENCE

Computer Information Systems
Patrick W. Chambers
Javier Ricardo Cordoba
Faith Donnelly
Gerald Lloyd Lewis II
William L. Mabek
Kira Louise Morris
Janelle Pachel
UNDERGRADUATE DEGREES

COLLEGE OF PSYCHOLOGY AND LIBERAL ARTS

Dean Mary Beth Kenkel, Ph.D.

BACHELOR OF ARTS

Applied Behavior Analysis
Gabrielle Marie Trimlett—magna cum laude

Applied Psychology
Rose A. Acker
Benita A. Allen—cum laude
Victoria Amalyan—cum laude
Morgann Lorraine Bright
Sharetta Inez Cox
Marcy Diann Cruz
Heather N. Duncan
Danielle M. Finklea—magna cum laude
Celia R. Gianetti
Myriam Gomez—cum laude
Joanna Huston
Jessica B. Jenner
Xiomara Jimenez
Kaitlyn Marcella Laughrey
Jessica L. Macchione—magna cum laude
Richele L. Martinez
Leslie A. Mccormick
Jessica Mitchell
Tammy L. Perez
Samantha L. Ramdhanie
Danielle Randall
Ansha Kathy-Anne Roberts—magna cum laude
Erin Rose Grace Tucciarone—cum laude
Patricia A. Turner—magna cum laude

Criminal Justice
Armand J. Bolduc—magna cum laude
Janea A. Crowder
Rebecca Garroch
Tami J. Hoke
Paige Nicole Huber
Jeremiah J. McCullin
Jerry C. Serratt

Forensic Psychology
Teodoro Alexander Rodriguez

Humanities
Karlyn Rose Prisco—cum laude

Psychology
Sharanya Narayan
Rachel Kathleen Tobin (Also receiving a minor in Athletics Coaching)
Jade Alana Warn—magna cum laude

ASSOCIATE OF ARTS

Applied Psychology
Amanda Lynn Goble
Chelsey Lynn Hage
Raini D. Hill
John Grayson Killebrew

Criminal Justice
Jessica N. Granlund
Greg Howard

Liberal Arts
Tamara C. Adderly
Danielle Kelly Canon
Nicole L. Cofey
Megan Carina Diaz-Moss
Aaron Howard William Galloway
Dennis L. Griffith
Dallas T. Turner

BACHELOR OF SCIENCE

Communication
Shantel Hanna (Also receiving a minor in Management)
Brandon Hatzel (Commissioned Second Lieutenant, Florida National Guard)

Psychology
Kinjal Jitendra Chheda—cum laude
(Also receiving a minor in Biology)
Krista Lynn Patterson

ASSOCIATE OF ARTS

Applied Psychology
Amanda Lynn Goble
Chelsey Lynn Hage
Raini D. Hill
John Grayson Killebrew

Criminal Justice
Jessica N. Granlund
Greg Howard

Liberal Arts
Tamara C. Adderly
Danielle Kelly Canon
Nicole L. Cofey
Megan Carina Diaz-Moss
Aaron Howard William Galloway
Dennis L. Griffith
Dallas T. Turner

COLLEGE OF SCIENCE

Dean Hamid K. Rassoul, Ph.D.

BACHELOR OF SCIENCE

Astronomy and Astrophysics
Ismaldo Matias Rodriguez
Jiaxin Tang—magna cum laude

Biochemistry
Alyaa Magdy Ibrahim Zaky
Mohamed Galil
Casey Michelle Keeler

Biological Sciences/Aquaculture
Connor Glynn Gallagher
David Michael Schlarman
Austen Zugelter—cum laude

Biological Sciences/Biomedical Science
Giancarlo Luigi Bennardo

Biological Sciences/Marine Biology
Jennifer Brustad
Nicholas Costantino (Also receiving a B.S. in Biological Sciences/Aquaculture)
Lindsey Potter
Rachel Dakotah Reinhard (Also receiving a B.S. in STEM Education)
Aabha Niranjjan N. Sant
(Also receiving a B.S. in Biological Sciences/Conservation Biology and Ecology and a minor in Literature)
Dayren Jessica Stacey
Mary Elizabeth Watson—magna cum laude
(Also receiving a B.S. in Psychology)
Fan Xia

Biological Sciences/Premedical Biology
Brooklyn Danielle Meeker
Tanner Alexander Parrish
(Also receiving a minor in Business Administration)
Michael J. Podzielinski—cum laude
Sara Dale Valiquette

Mathematical Sciences
Jonathan Woodrow Wamsley—cum laude (Also receiving a minor in Computer Science)
Dean Wilson
Dear Florida Tech Graduate,

Congratulations on earning your degree! The 63,000+ 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.

Upon graduation, you are automatically a member of the alumni association and have access to many benefits and services. We have arranged for low-cost, short-term health insurance. Our online community provides instant access to our complete alumni directory, job opportunities, permanent email forwarding 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, and other vital information.

We hope you will join us in 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 to enroll in Florida Tech, 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. We also support the university’s efforts in the development of new distance-learning opportunities.

The Florida Tech Alumni Association is dedicated to expanding your feeling of “ownership” of the campus as an alumnus/na and enhancing the pride we all share in this university. In the past, the association successfully spearheaded the effort to renovate the Chao Tsu-Yu Clock and to bring the “Prowling Panther” mascot statue to campus. It has become the focus of new traditions. The association supports the alumni operating endowment, planned giving program and the alumni grant for incoming students, among other endeavors.

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. We hope you will consider taking an active role as a member of the alumni community by contributing your time and efforts as a board member, attending local alumni chapter events and supporting the alumni fundraising efforts.

We sincerely hope you will take advantage of the 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 2017. Best wishes for great success in all your future endeavors!

Sincerely,

[Signature]

Andy Kirbach ’90 B.S.
President, Florida Institute of Technology
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 Institute of Technology 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 Institute of Technology Office of the Registrar and Office of Marketing and Communications.
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