The New Jersey Institute of Technology that we know today has a rich history with its beginnings developing from the industrial age. Like many of the port cities around the world, the Newark of the late 19th century was a thriving industrial center. Its factories churned out thread, metals, paints and leather goods. In Newark, Thomas Edison set the stage at his Ward Street factory for his later achievements, and Edison rival Edward Weston established the first factory in the United States for commercial production of dynamo electric machines.

On March 24, 1880, the Essex County Assemblyman in the state Legislature introduced “An Act to Provide for the Establishment of Schools of Industrial Education.” The Newark Board of Trade sponsored the bill. The Act established three schools of industrial education: one in Newark, one in Trenton and one in Hoboken. The first Board of Trustees met July 1, 1884. The Newark Technical School opened Monday, February 9, 1885 with 88 students who attended despite a terrible snowstorm.

The first class, mostly evening students, attended classes in a rented building at 21 West Park Street. Soon the facility became inadequate to house an expanding student body. To meet the needs of the growing school, a second fundraiser — the institution’s first capital campaign — was launched to support the construction of a dedicated building for Newark Technical School. In 1886, under the leadership of the school’s dynamic first director, Dr. Charles A. Colton, the cornerstone was laid at the intersection of High Street and Summit Place for the three-story building later to be named Weston Hall in honor of the institution’s early benefactor. A laboratory building, later to be called Colton Hall, was added to the campus in 1913. Daniel Hodgdon served as the director of Newark Technical School from 1918 to 1920.

Under Dr. Allan R. Cullimore, who led the institution from 1920 to 1949, the modest Newark Technical School was transformed into the Newark College of Engineering (NCE). Campbell Hall was erected in 1925. During the lean years of the Depression and World War II, only the former Newark Orphan Asylum, now Eberhardt Hall, was purchased and renovated by the college.

The postwar period was one of enormous activity during which President Cullimore — like today’s post-Cold War university presidents — challenged the college to turn “wartime thinking into peacetime thinking.”

In 1946, about 75 percent of the freshman class had served in the armed forces. Robert W. Van Houten was acting president of NJIT from 1947 until 1950 when the board of trustees named him president. Cullimore Hall was built in 1958 and two years later the old Weston Hall was razed and replaced with the current seven-story structure. Doctoral-level programs were introduced and six years later, in 1966, an 18-acre, four-building expansion was completed. William Hazell succeeded Dr. Van Houten as president of NJIT in 1970.

In 1973, with the addition of the New Jersey School of Architecture, the institution had evolved into a technological university, emphasizing a broad range of graduate and undergraduate degrees and dedication to significant research and public service. A stronger-than-ever Newark College of
Engineering remained intact, but a new university name — New Jersey Institute of Technology — signified the institution’s expanded mission.

A broadened mission called for the creation of a residential campus. The opening of NJIT’s first dormitory, Redwood Hall, in 1979 began a period of steady growth that continues today.

Under the leadership of Saul K. Fenster, who served as president of NJIT from 1978 to 2002, four new schools were established at the university: the College of Science and Liberal Arts in 1982; the School of Management in 1988; Albert Dorman Honors College in 1995; and the College of Computing Sciences in 2001. During the administration of Robert A. Altenkirch, New Jersey School of Architecture was reconstituted as the College of Architecture and Design in 2008.

Under the leadership of Joel S. Bloom, NJIT completed the first phase of the Gateway Project in 2013, including the creation of Warren Street Village, a three-acre, mixed-use residential housing complex that added 600 beds to NJIT’s existing inventory of residential housing.

The complex includes the Honors College Residence Hall and five duplex homes for NJIT’s Greek organizations, as well as dining services, a convenience store and fitness center for the university community.

On April 13, 2017, more than 200 students, alumni, faculty, staff and friends of the university witnessed the official ribbon cutting of the renovated Central King Building, part of a campus transformation designed to enhance the student experience and solidify NJIT’s position going forward as one of the nation’s leading public polytechnic universities. On November 10, 2017, NJIT cut the ribbon for the 220,000-square-foot Wellness and Events Center.

On December 11, 2017, NJIT officially opened its Makerspace, a large, well-equipped space for collaborative design and testing, featuring state-of-the-art machinery, including additive manufacturing equipment; CNC machines; a water jet; machinery for laser cutting, grinding and milling; and a large assortment of tools, devices, and metrology and precision measurement appliances. The 10,000-square-foot space is used for classes, design projects, team efforts and preparation for national competitions in the area of vehicle and drone design.

On November 9, 2018, NJIT launched its newest school, the School of Applied Engineering and Technology (SAET), within the university’s Newark College of Engineering (NCE). SAET encompasses NCE’s engineering technology programs in two divisions (Electrical and Mechanical Engineering Technology Division and the Built Environment Division); the baccalaureate degree General Engineering program; and a division focused on Engineering Education practice and research. SAET serves about 1,000 NJIT students.

On December 5, 2019, NJIT had a ribbon-cutting ceremony for its Microfabrication Innovation Center (MIC). The MIC houses advanced equipment and a cleanroom environment that provides a state-of-the-art facility for the fabrication of micro- and nonoelectronic and microfluidic devices and sensors. These devices and sensors will transform technology across a range of areas and will accelerate work on smart devices. In the area of healthcare, for example, biomarker sensors may be developed that can communicate with medical information systems to support point-of-care diagnostics and therapeutic intervention.

Along with the York Center for Environmental Research and the Life Sciences and Engineering Research Center, the MIC is an integral part of NJIT’s strategic effort to produce translational research on microchip and microfluidic devices with applications not only in healthcare, but in environmental technologies and advanced manufacturing.
VIRTUAL
COMMENCEMENT
CEREMONY 2020

June Twelfth
Two Thousand and Twenty
4:00 P.M.

Baccalaureate, Master’s and Doctoral Degrees
Granted by the following colleges

Newark College of Engineering
J. Robert and Barbara A. Hillier College of Architecture and Design
College of Science and Liberal Arts
Martin Tuchman School of Management
Ying Wu College of Computing
Welcome to the 2020 virtual commencement ceremony of New Jersey Institute of Technology. The university extends heartfelt congratulations to its graduates on their accomplishment and commends the families and friends who have helped them reach this milestone of academic achievement.

By definition, commencement means “to begin to be.” As the members of the Class of 2020 begin to be, we wish them every success, confident that they have been well prepared for a life of contribution in the 21st century, to meet its challenges and embrace its myriad opportunities.

Well done!

Information in this program is compiled prior to final certification of candidates for graduation. Only the diploma and certified transcript of each student are official documents which attest to the granting of a degree.
# UNIVERSITY VIRTUAL CEREMONY

**Prelude Video**

**Class Crier**  
Nneka Irabor ’20  
Senior Class President

**The National Anthem**  
Hillary D.T. Gillings, M.A.  
Administrative Assistant  
Office of Institutional Effectiveness

**Greetings**  
Dr. Joel S. Bloom  
President  
NJIT

**Undergraduate Speaker**  
Amanda Azer ’20  
Student Senate President

**Graduate Speaker**  
Matthew Joseph Moye ’20

**Presentation of Honorary Degrees**  
Stephen P. DePalma, PE, PP, CME ’72  
Chair  
NJIT Board of Trustees

Vincent L. DeCaprio Ph.D. ’72  
President and CEO (Retired)  
Vyteris, Inc.

M. Stanley Whittingham, Ph.D.  
Department of Chemistry and  
Materials Science and Engineering  
State University of New York  
at Binghamton

Steven B. Kalafer  
Chairman  
Flemington Car & Truck Country

The Honorable Sheila Y. Oliver  
Lieutenant Governor  
State of New Jersey

---

*Listing of the Candidates for Doctoral degrees begins on page 10.*  
*Listing of Candidates graduating with Master’s degrees begins on page 22.*  
*Listing of Candidates graduating with Baccalaureate degrees begins on page 32.*
<table>
<thead>
<tr>
<th>Section</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Commencement Address</td>
<td>The Honorable Sheila Y. Oliver&lt;br&gt;Lieutenant Governor&lt;br&gt;State of New Jersey</td>
</tr>
<tr>
<td>Presiding</td>
<td>Fadi P. Deek ’85, ’86, ’97&lt;br&gt;Provost and Senior Executive Vice President&lt;br&gt;NJIT</td>
</tr>
<tr>
<td>Student Awards</td>
<td>Hashimoto Prize&lt;br&gt;President’s Medal for Academic Excellence Presentation</td>
</tr>
<tr>
<td>Conferring of Degrees</td>
<td>Stephen P. DePalma PE, PP, CME ’72&lt;br&gt;Chair&lt;br&gt;NJIT Board of Trustees</td>
</tr>
<tr>
<td>Alumni Speaker</td>
<td>Dennis L. Ciemniecki ’82&lt;br&gt;President&lt;br&gt;The Alumni Association of NJIT</td>
</tr>
<tr>
<td>Alma Mater</td>
<td></td>
</tr>
<tr>
<td>Finale</td>
<td></td>
</tr>
<tr>
<td>Presentation of Candidates</td>
<td>Doctoral, Master’s and Baccalaureate Degrees</td>
</tr>
</tbody>
</table>
By its charter, New Jersey Institute of Technology is empowered to confer honorary degrees upon individuals of distinguished achievement in recognition of their personal and professional accomplishments and their contributions to society.
THE DEGREE OF DOCTOR OF SCIENCE, HONORIS CAUSA
Presented to
VINCENT L. DECAPRIO PH.D. ‘72
PRESIDENT AND CHIEF EXECUTIVE OFFICER (RET.)
VYTERIS, INC.

Vince DeCaprio is an independent consultant in the management of life science businesses and a partner in Proception Medical, LLC, a medical device development company. He also serves as director of product development for Footbridge Medical, LLC, engaged in the development of orthopedic products. He was formerly president, CEO and vice chairman of Vyteris, Inc., a drug delivery technology company. Prior to Vyteris, Dr. DeCaprio was a member of the leadership team at BD (Becton, Dickinson and Co.), a global medical technology company, where he served as senior vice president and held several management positions over his 23-year tenure, including general manager of advanced drug delivery, chief technology officer, president for BD’s Technique Products surgical sector and president of BD’s worldwide vascular access business.

Dr. DeCaprio has been engaged in the development and commercialization of several medical devices including insulin delivery systems, interventional radiology products, vascular access devices and orthopedic implants. He holds a Bachelor of Science in electrical engineering from New Jersey Institute of Technology, along with a master’s and doctorate degree, both in bioengineering from New York University’s Tandon School of Engineering.

Vince is active in the bioengineering community and was elected to the College of Fellows of the American Institute of Medical and Biological Engineering (AIMBE). He served on AIMBE’s board of directors as chair of the industry council and organized and chaired industry forum sessions at AIMBE’s annual meetings. He served as a member of the NJIT Board of Trustees from 1999 to 2020 and was a vice-chair of the board from 2010 to 2019 and chair of the Committee on Research and Academic Affairs. He is chair of NJIT’s Industrial Advisory Board for the Newark College of Engineering biomedical engineering department and served on the industrial advisory boards of the MIT’s Center for Biomedical Engineering, Johns Hopkins University Bioengineering Department, University of Utah’s Bioengineering Department, and Georgia Institute of Technology’s Petit Institute for Bioengineering and Biosciences. He also has served as chairman of the Utah Governor’s Council on Science and Technology, and has spoken at numerous conferences on topics such as the management of innovation and health care industry and technology trends.

DeCaprio and his wife Mary Lou are active philanthropically with a special interest in the health and education of mothers and children around the world. DeCaprio is a member of Friends of ASPIRE of Columbia University’s School of Social Work, a project engaged in assessing the health needs of Syrian refugee women now living in Jordan, and recently served as an executive producer on an award-winning documentary project, A Syrian Woman, directed by his son and filmmaker Louis. DeCaprio and his wife are also active in their support of NYU’s Tandon School of Engineering in a project involving the STEM education of elementary school children. They have also been generous in their support of NJIT, having established and funded several scholarships as well as the Presidential Lecture Series. He often donates his personal time visiting lower school grades to lecture and inspire younger students to enter STEM fields.
M. Stanley Whittingham is a distinguished professor of chemistry and materials science and engineering at SUNY Binghamton, and is the 2019 Chemistry Nobel Laureate. He received his bachelor’s, master’s and doctoral degrees from Oxford University, where he is an honorary fellow of New College.

He has been active in Li-batteries since 1971, when he won the Young Author Award of the Electrochemical Society for his work on the solid electrolyte beta-alumina. In 1972, he joined Exxon’s Corporate Research Laboratory and discovered the role of intercalation in battery reactions, which resulted in the first commercial lithium rechargeable batteries that were built by Exxon Enterprises. In 1988, he returned to academia at SUNY Binghamton to initiate a program in materials chemistry. He initiated a graduate program in materials science and engineering. He was awarded a Japan Society for the Promotion of Science Fellowship in the Physics Department of the University of Tokyo in 1993. From 1993-1999, he was vice provost for research. In 2004, he received the Battery Division Research Award. He is presently director of the NorthEast Center for Chemical Energy Storage based at Binghamton. In 2012, he received the Yeager Award of the International Battery Association for his lifetime contributions to battery research; in 2015, he received the Lifetime Contributions to Battery Technology Award from NAATBaaT; in 2017 the Senior Research Award from Solid State Ionics; and in 2018, was elected a member of the National Academy of Engineering and received the Turnbull Award from the Materials Research Society. He is a fellow of both the Electrochemical Society and the Materials Research Society. He is vice chair, board of directors of the New York Battery and Energy Storage Technology Consortium (NYBEST).
THE DEGREE OF DOCTOR OF HUMANE LETTERS, HONORIS CAUSA

Presented to

STEVEN B. KALAFER
CHAIRMAN
FLEMINGTON CAR AND TRUCK COUNTRY
SOMERSET PATRIOTS BASEBALL TEAM

Steve Kalafer is an entrepreneur, businessman, film producer and philanthropist. In 1973, Steve entered the automotive industry and has built one of the most respected and successful franchises in the United States. He has over 16 brands in eight locations. As chairman, his leadership has brought Flemington Car and Truck Country and Clinton Honda national recognition at the highest level of the automotive industry for superior customer service and community involvement.

Steve has founded or co-founded several successful businesses. He is chairman and founder of Princeton/American Communications and the Healthcare Information Network; chairman and founding investor of the Somerset, N.J.-based health care/pharmaceutical company Pharmagistics; and founding investor of RVA Consulting, LLC, a management consulting firm that merged with Cartesian in 2007. Steve has combined business acumen and entrepreneurship with his long-time love of baseball. He is one of the founding directors of the Atlantic League of Professional Baseball and founding chairman of six-time Atlantic League Champion Somerset Patriots — a minor league team playing home games at TD Bank Ballpark in Bridgewater, N.J. In addition, Steve is a gifted producer of documentary films. His films — which include titles such as *Sister Rose's Passion, More, Dropping Out, Curtain Call, Bottom of the Ninth* — have garnered four Academy Award® nominations, Sundance Film Festival® and Tribeca Film Festival® awards, Best Documentary in the Los Angeles Short Film Festival® and Best Short Documentary at the New Jersey Film Festival®. He was awarded the Actors Fund of America Medal of Honor in April 2013.

As a philanthropist and civic leader, Steve has been deeply involved. He is a former member of the New Jersey Motion Picture and Television Commission under the Kean administration, served as an appointee to Governor Christine Todd Whitman’s Economic Master Plan Commission for New Jersey and chaired the Transportation subcommittee. Steve recently retired from the board of New Jersey Manufacturers Insurance Company. He’s been co-chair of the Chairman’s Council of the Actors Fund of America, the Joe Torre Safe At Home Foundation, Robert Wood Johnson/Barnabas Health, and Chairman Emeritus of the Somerset Healthcare Foundation. Steve has also given generously to NJIT with the establishment of a namesake endowed baseball scholarship. Steve’s dedication and personal commitment to his community have been recognized many times over.

Awards include the Raritan Valley Community College 50th Anniversary Civic Leader Award, the Anti-Defamation League’s prestigious Torch of Liberty Award, and numerous awards for his dedication to all issues that impact his community, including domestic violence and support for cancer patients and their families.
THE DEGREE OF DOCTOR OF HUMANE LETTERS, HONORIS CAUSA
Presented to
THE HONORABLE SHEILA Y. OLIVER
LIEUTENANT GOVERNOR, STATE OF NEW JERSEY

Lieutenant Governor Sheila Oliver is a self-described “Jersey Girl,” born and raised in an ethnically diverse Newark neighborhood.

Oliver was inspired as a young girl to be a fighter for the voiceless when her eyes were opened to societal injustices and inequities around her, often citing Charles Dickens’ *A Tale of Two Cities* as her youth awakening. She pioneered a successful career in public service advocating for social justice, women’s equality and education, ultimately becoming the first woman of color to serve in a statewide elected office in New Jersey history.

In addition to her role as Lieutenant Governor, she serves as commissioner of the Department of Community Affairs, where she leads efforts to strengthen and expand initiatives for fair and affordable housing, community revitalization, homelessness prevention and local government services that support New Jersey’s 565 municipalities.

Under her leadership, the department expanded and leveraged a wide range of initiatives aimed at assisting distressed municipalities, including the federal Opportunity Zones tax incentive, the newly revived Main Street New Jersey program, Urban Enterprise Zones, the Neighborhood Preservation Program and the Neighborhood Revitalization Tax Credit program, which received increased funding.

In her role as Acting Governor, she signed multiple bills into law, including those that established a Caregiver Task Force to identify ways to support people taking care of loved ones who are elderly or disabled, require all public school students in grades 6-8 to receive financial literacy education, strengthen equal pay for equal work by preventing employers from asking employees’ previous salary history and protect employees from wage theft.

Across her career, the Lieutenant Governor has worked in the public, nonprofit and private sectors, and also taught college courses. She served as a member of both the East Orange Board of Education and the Essex County Board of Chosen Freeholders.

In 2003, she was elected to serve the 34th Legislative District in the New Jersey General Assembly.

A trailblazer in every sense of the word, in 2010 she became the first African-American woman in state history to serve as Assembly Speaker, and just the second in the nation’s history to lead a state legislative house.

A proud alumna of the Newark public school system, Lieutenant Governor Oliver graduated cum laude from Lincoln University and received her Master of Science in community organization, planning and administration from Columbia University.

She is a proud 40-plus-year resident of East Orange where she treasures her time with her 92-year-old mother, who always encouraged her to be a critical thinker while fostering her passion for helping people through effective public policy.
The Hashimoto Prize
Presented to
Liang Zhang '20

Over a distinguished lifetime, Kazuo Hashimoto garnered more than 1,000 patents and applications related to his invention of the telephone answering machine and other technical devices in electronics and telecommunications. One hundred of these were awarded in the United States alone. He was a recipient of Japan's Medal of Honor, the Yellow Ribbon, and was one of the select individuals in his country esteemed as a Living National Treasure.

New Jersey Institute of Technology, in recognition of his extraordinary body of creative work and his encouragement of invention, awarded him the degree of Doctor of Science, honoris causa, at these ceremonies in 1994.

In May of 1995, the Hashimoto Endowment was established at NJIT through the generosity and vision of Dr. Hashimoto who found this university to provide an environment in which applied research and scholarship flourish.

A key element of the endowment’s purpose is the annual award of the Hashimoto Prize to a doctoral candidate in electrical or computer engineering who has demonstrated high achievement and promise in the field.

New Jersey Institute of Technology is proud to announce the recipient of the Hashimoto Prize is Liang Zhang, an outstanding scholar who has earned the degree of Doctor of Philosophy through distinguished scholarship and research in electrical and computer engineering.
CANDIDATES FOR THE DEGREE OF

DOCTOR OF PHILOSOPHY

APPLIED PHYSICS
(Degree conferred jointly by NJIT and Rutgers-Newark, Newark, New Jersey)

* Farbod Mahmoudinobar
BS Biomedical Engineering, Amirkabir University of Technology, Tehran, Iran
MS Biomedical Engineering, Amirkabir University of Technology, Tehran, Iran
Dissertation: *Amyloid Proteins and Fibrils Stability*
Advisor: Cristiano L. Dias, Ph.D.

* Xu Yang
BS Optical Science and Technology, Sun Yat-Sen University, Guangzhou, People’s Republic of China
MS Astrophysics, Purple Mountain Observatory – Chinese Academy of Science, Nanjing, People’s Republic of China
Dissertation: *Investigation of Small-Scale Energy Release and Transfer Processes in the Solar Atmosphere with High-Resolution Observations in Infrared*
Advisor: Wenda Cao, Ph.D.

BIOLOGY
(Degree conferred jointly by NJIT and Rutgers-Newark, Newark, New Jersey)

Lan Deng
BE Life Science and Biotechnology, China Pharmaceutical University, Nanjing, People’s Republic of China
Dissertation: *The Roles of Inhibition in C. Elegans Locomotion*
Advisor: Gal Haspel, Ph.D.

Rebecca Panko
BS Biology, The City College of New York, New York, New York
Dissertation: *Plant Evolution and Urbanization: Quantifying the Effects of Natural Selection in Shaping Shepherd’s Purse (Capsella Bursa-Pastoris) Populations in New York City*
Advisor: Daniel E. Bunker, Ph.D.

† — August 2019 graduates
* — December 2019 graduates
BIOMEDICAL ENGINEERING
(Degree conferred jointly by NJIT and Rutgers Biomedical and Health Sciences, New Jersey)

† Ahmad O. Alokaily
BS Biomedical Technology, King Saud University, Riyadh, Saudi Arabia
MS Biomedical Engineering, University of Miami, Coral Gables, Florida
Dissertation:
Modulation of Corticospinal Excitability Induced by Paired Associative Stimulation Combined with Movement
Advisor:
Sergei Adamovich, Ph.D.

Aswati Aravind
BTech Biotechnology, Shanmugha Arts, Science, Technology and Research Academy, Tanjavur, India,
MS Biomedical Engineering, Duke University, Durham, North Carolina
Dissertation:
Effects of a Primary Blast-Induced Traumatic Brain Injury on the Susceptibility to Behavioral and Neuronal Deficits on a Subsequent Blunt Trauma
Advisor:
Bryan J. Pfister, Ph.D.

Ahmet S. Asan
BS Mechatronics Engineering, Kocaeli University, Kocaeli, Turkey
MS Biomedical Engineering, New Jersey Institute of Technology, Newark, New Jersey
Dissertation:
Modulation of Cerebellar Purkinje Cell Activity with Low Intensity Electric and Ultrasound Stimulation
Advisor:
Mesut Sahin, Ph.D.

† Azeezat K. Azeez
BS Biomedical Engineering, The City College of New York, New York, New York
Dissertation:
Developmental and Sex Modulated Neurological Alterations in Autism Spectrum Disorder
Advisor:
Bharat B. Biswal, Ph.D.

† Yiming Cheng
BS Life Science, Tongji University, Shanghai, People’s Republic of China
MS Biomedical Engineering, New Jersey Institute of Technology, Newark, New Jersey
Dissertation:
Perivascular Waste Metabolites Clearance in Central Nervous System (CNS)
Advisor:
James Haorah, Ph.D.
Sharareh Hashemi  
BS Biomedical Engineering, Rutgers University, New Brunswick, New Jersey  
MS Biomedical Engineering, Rutgers University, New Brunswick, New Jersey  
Dissertation:  
*Schwann Cells in Combination with GAG-Mimetic Scaffolds for Spinal Cord Repair*  
Advisor:  
Treena L. Arinzeh, Ph.D.

Yuyang Luo  
BS Electronics and Information Engineering, Wuhan University of Science and Technology, Wuhan, People’s Republic of China  
ME Electrical Engineering, Stevens Institute of Technology, Hoboken, New Jersey  
Dissertation:  
*Neurobiological Markers for Remission and Persistence of Childhood Attention-Deficit/Hyperactivity Disorder*  
Advisors:  
Xiaobo Li, Ph.D.  
Tara L. Alvarez, Ph.D.

* Xiaotang Ma  
BS Bioengineering, Northwest A&F University, Shaanxi, People’s Republic of China  
MS Biomedical Engineering, New Jersey Institute of Technology, Newark, New Jersey  
Dissertation:  
*Cerebro-Vascular Disruption Mediated Initiation and Propagation of Traumatic Brain Injury in a Fluid Percussion Injury Model*  
Advisor:  
James Haorah, Ph.D.

**CHEMICAL ENGINEERING**

† Kerri-Lee A. Chintersingh  
BE Chemical Engineering, University of Technology, Jamaica, Kingston, Jamaica  
Dissertation:  
*Improving Boron for Combustion Applications*  
Advisor:  
Edward L. Dreizin, Ph.D.

Christopher D. Dobrzanski  
BS Chemical Engineering, Rutgers University, New Brunswick, New Jersey  
MS Chemical and Biochemical Engineering, Rutgers University, New Brunswick, New Jersey  
Dissertation:  
*Calculating Elastic Properties of Confined Simple Fluids*  
Advisor:  
Gennady Y. Gor, Ph.D.
• Xinhang Liu  
BS Chemical Engineering, Lanzhou University, Gansu, People's Republic of China  
MS Chemical Engineering, New Jersey Institute of Technology, Newark, New Jersey  
Dissertation:  
Customized Boron and Magnesium-Based Reactive Materials Prepared by High Energy Mechanical Milling  
Advisor:  
Edward L. Dreizin, Ph.D.

† Md Mahbubur Rahman  
BS Chemical Engineering, Bangladesh University of Engineering and Technology, Dhaka, Bangladesh  
MS Chemical Engineering, North Carolina Agricultural and Technical State University, Greensboro, North Carolina  
Dissertation:  
Roles of Surfactant and Binary Polymers on Dissolution Enhancement of BCS II Drugs from Nanocomposites and Amorphous Solid Dispersions  
Advisor:  
Ecevit A. Bilgili, Ph.D.

• James Paul Ronnander  
BS Chemical Engineering, Northwestern University, Chicago, Illinois  
MS Chemical Engineering, Polytechnic Institute of New York University, New York, New York  
Dissertation:  
Modelling In Vitro Dissolution and Release of Sumatriptan Succinate from Polyvinylpyrrolidone-Based Microneedles Aided by Iontophoresis  
Advisor:  
Laurent Simon, Ph.D.

Kai Zheng  
BS Chemistry, Yunnan University, Yunnan, People's Republic of China  
MS Chemical Engineering, New Jersey Institute of Technology, Newark, New Jersey  
Dissertation:  
Particle Engineering via Surface Modification: Model Based Analysis  
Advisor:  
Rajesh N. Davé, Ph.D.
CHEMISTRY

* Madihah Saud Humoud
  BS Chemistry, Dammam University, Dammam, Saudi Arabia
  MS Pharmaceutical Chemistry, Fairleigh Dickinson University, Florham Park, New Jersey
  Dissertation:
  Reduction in Salt Deposition on Carbon Nanotube Immobilized Membrane During Desalination via Membrane Distillation
  Advisor:
  Somenath Mitra, Ph.D.

* Tinghan Zhao
  BM Clinical Medicine, Capital Medical University, Beijing, People’s Republic of China
  MM Surgery, China Medical University, Shenyang, People’s Republic of China
  Dissertation:
  Mitochondria Imaging and Targeted Cancer Treatment
  Advisor:
  Kevin D. Belfield, Ph.D.

CIVIL ENGINEERING

Anuruddha Jayasuriya
  BS Civil and Infrastructure Engineering, Asian Institute of Technology, Pathum Thani, Thailand
  MS Structural Engineering, Asian Institute of Technology, Pathum Thani, Thailand
  Dissertation:
  Computational Modeling of Recycled Aggregate Concrete Systems
  Advisors:
  Matthew P. Adams, Ph.D.
  Matthew J. Bandelt, Ph.D.

† Lucas Martin
  BS Civil Engineering, New Jersey Institute of Technology, Newark, New Jersey
  Dissertation:
  Effects of Electro-Osmotic Consolidation of Clays and Its Improvement Using Ion Exchange Membranes
  Advisor:
  Jay N. Meegoda, Ph.D.

Marwa Mohsen Korayem
  BS Civil Engineering, Alexandria University, Alexandria, Egypt
  MS Civil Engineering, New Jersey Institute of Technology, Newark, New Jersey
  Dissertation:
  The Impact of Conversion on the Durability of Calcium Aluminate Cement Concrete Systems
  Advisor:
  Matthew P. Adams, Ph.D.
Mandeep Pokhrel
BE Civil Engineering, Pokhara University, Pokhara, Nepal
ME Structural Engineering, Asian Institute of Technology, Pathum Thani, Thailand
Dissertation:
Numerical and Analytical Methods to Predict Behavior of Reinforced Ductile Concrete Composites
Advisor:
Matthew J. Bandelt, Ph.D.

Gayani Sasendrika Gunaratna Karunarathna Mudiyanselage
BS Civil and Infrastructure Engineering, Asian Institute of Technology, Pathum Thani, Thailand
MS Structural Design and Construction Management, Kingston University, London, United Kingdom
Dissertation:
Stress-State and Injection-Rate Dependent Damage Processes During the Hydraulic Fracturing of Granite
Advisor:
Bruno M. Gonçalves da Silva, Ph.D.

COMPUTER SCIENCE

Chaoran Cheng
BS Computer Science, Beijing Forestry University, Beijing, People’s Republic of China
MS Computer Science, Beijing Forestry University, Beijing, People’s Republic of China
Dissertation:
Transfer Learning: Bridging the Gap Between Deep Learning and Domain-Specific Text Mining
Advisor:
Zhi Wei, Ph.D.

* Abdulrhman Fahad M. Aljouie
BS Computer Science, King Saud University, Riyadh, Saudi Arabia
MS Bioinformatics, New Jersey Institute of Technology, Newark, New Jersey
Dissertation:
Cancer Risk Prediction with Whole Exome Sequencing and Machine Learning
Advisor:
Usman W. Roshan, Ph.D.

* Amani Ayad
BS Computer Science, Garyounis University, Benghazi, Libya
MS Computer Science, Monmouth University, West Long Branch, New Jersey
Dissertation:
Quantitative Metrics for Mutation Testing
Advisors:
Ali Mili, Ph.D.
Ji Meng Loh, Ph.D.
† Xiaoyuan Liang  
BE Information Security, Harbin Institute of Technology, Harbin, People’s Republic of China  
Dissertation:  
*Applied Deep Learning in Intelligent Transportation Systems and Embedding Exploration*  
Advisor:  
Guiling Wang, Ph.D.

---

ELECTRICAL ENGINEERING

Malihe Aliasgari  
BS Pure Mathematics, Amirkabir University of Technology, Tehran, Iran  
MS Pure Mathematics, Amirkabir University of Technology, Tehran, Iran  
PhD Pure Mathematics, Amirkabir University of Technology, Tehran, Iran  
Dissertation:  
*Coding Against Stragglers in Distributed Computation Scenarios*  
Advisor:  
Jörg Kliewer, Ph.D.

* Shruti R. Kulkarni  
BE Electronics and Communication Engineering, RNS Institute of Technology, Bengaluru, India  
MTech Electrical Engineering, Indian Institute of Technology Bombay, Mumbai, India  
Dissertation:  
*Bio-Inspired Learning and Hardware Acceleration with Emerging Memories*  
Advisor:  
Bipin Rajendran, Ph.D.

† Xiaoyu Lu  
BS Electrical Engineering and Automation, Nanjing University of Technology, Nanjing, People’s Republic of China  
MS Electrical Engineering, New Jersey Institute of Technology, Newark, New Jersey  
Dissertation:  
*Analyzing Evolution of Rare Events Through Social Media Data*  
Advisor:  
Mengchu Zhou, Ph.D.

† Xin Miao  
BS Physics, University of Science and Technology, Hefei, People’s Republic of China  
MS Electrical Engineering, New Jersey Institute of Technology, Newark, New Jersey  
Dissertation:  
*Graphene Channels Interfaced with Distributed Quantum Dots*  
Advisor:  
Haim Grebel, Ph.D.
Anakha Vasanthakumaribabu
BE Electronics and Communication Engineering, Government Engineering College, Barton Hill, Thiruvananthapuram, India
MTech Microelectronics and VLSI Design, Indian Institute of Technology Bombay, Mumbai, India
Dissertation:
Efficient Hardware Implementations of Bio-Inspired Networks
Advisors:
Durgamadhab Misra, Ph.D.
Bipin Rajendran, Ph.D.
Osvaldo Simeone, Ph.D.

Yahui Wang
BS Electrical and Electronic Engineering, Dalian Maritime University, Liaoning, People’s Republic of China
MS Electrical Engineering, New Jersey Institute of Technology, Newark, New Jersey
Dissertation:
Scanless Optical Coherence Tomography for High-Speed 3D Biomedical Microscopy
Advisor:
Xuan Liu, Ph.D.

Ziyan Wu
BS Electrical Engineering, Wuchang University of Technology, Wuhan, People’s Republic of China
MS Electrical Engineering, New Jersey Institute of Technology, Newark, New Jersey
Dissertation:
Identification of Neurobiological Mechanisms Associated with Attention Deficits in Adults Post Traumatic Brain Injury
Advisor:
Xiaobo Li, Ph.D.

Anqi Xiong
BS Electrical Engineering, Hunan University, Hunan, People’s Republic of China
MS Electrical Engineering, New Jersey Institute of Technology, Newark, New Jersey
Dissertation:
Subspace Portfolios: Design and Performance Comparison
Advisor:
Ali N. Akansu, Ph.D.
Erjian Zhang  
BS Electrical Engineering, Tongji University, Shanghai, People’s Republic of China  
MS Electrical Engineering, New Jersey Institute of Technology, Newark, New Jersey  
Dissertation:  
Data Multiplexing in Vector Acoustic Communication: System Design and Experiments  
Advisor:  
Ali Abdi, Ph.D.

Liang Zhang  
BS Electronic Science and Technology, Huazhong University of Science and Technology, Hubei, People’s Republic of China  
ME Information and Communication Engineering, University of Science and Technology of China, Hefei, People’s Republic of China  
Dissertation:  
Communications with Spectrum Sharing in 5G Networks via Drone-Mounted Base Stations  
Advisor:  
Nirwan Ansari, Ph.D.

ENVIRONMENTAL ENGINEERING

Hamed Behzad Koochak Saraii  
BS Civil Engineering, University of Tehran, Tehran, Iran  
MS Marine Structure, Tarbiat Modares University, Tehran, Iran  
Dissertation:  
Compound Flooding in Coastal Areas Emanating from Inland and Offshore Events  
Advisor:  
Michel C. Boufadel, Ph.D.

ENVIRONMENTAL SCIENCE

† Joydeep Chakraborty  
BTech Biotechnology, West Bengal University of Technology, Kolkata, India  
Dissertation:  
Engineering of Escherichia Coli 2-Oxoglutarate Dehydrogenase Complex with Mechanistic and Synthetic Goals  
Advisors:  
Edgardo T. Farinas, Ph.D.  
Frank Jordan, Ph.D.

Worawit Intrchom  
BS Public Health, Khon Kaen University, Khon Kaen, Thailand  
MS Environmental Management, Chulalongkorn University, Bangkok, Thailand  
Dissertation:  
Nanocarbon Modification of Membranes for Enhanced Water Desalination and Water Treatment  
Advisor:  
Somenath Mitra, Ph.D.
INFORMATION SYSTEMS

* Yang Liu
BE Computer Science, Tongji University, Shanghai, People's Republic of China
Dissertation: Early Detection of Fake News on Social Media
Advisor: Yi-Fang Brook Wu, Ph.D.

MATERIALS SCIENCE AND ENGINEERING

Arooj Aslam
BS Electrical Engineering, Johns Hopkins University, Baltimore, Maryland
Dissertation: Modeling Single Microtubules as a Colloidal System to Measure the Harmonic Interactions Between Tubulin Dimers in Bovine Brain Derived Versus Cancer Cell Derived Microtubules
Advisor: Camelia Prodan, Ph.D.

† Biao Leng
BS Applied Physics, Sichuan University, Chengdu, People's Republic of China
MS Materials Science and Engineering, New Jersey Institute of Technology, Newark, New Jersey
Dissertation: Enzymatic Biofuel Cells in a Sandwich Geometry with Compressed Carbon Nanotubes/Enzyme Electrodes and Hybrid Patch Applications
Advisors: Zafar Iqbal, Ph.D.
Nuggehalli M. Ravindra, Ph.D.

MATHEMATICAL SCIENCES
(Degree conferred jointly by NJIT and Rutgers-Newark, Newark, New Jersey)

* Mahdi Bandegi
BS Civil Engineering, Ferdowsi University of Mashhad, Mashhad, Iran
MS Structural Engineering, Ferdowsi University of Mashhad, Mashhad, Iran
MS General Mathematics, Western Kentucky University, Bowling Green, Kentucky
Dissertation: Convex Relaxations of a Continuum Aggregation Model, and Their Efficient Numerical Solution
Advisor: David G. Shirokoff, Ph.D.
* Subha Datta  
BS Statistics, University of Calcutta, Kolkata, India  
MS Statistics, University of Calcutta, Kolkata, India  
Dissertation:  
*Dimension Reduction Techniques for High Dimensional and Ultra-High Dimensional Data*  
Advisors:  
Ji Meng Loh, Ph.D.  
Yixin Fang, Ph.D.

* Andrew J. de Stefan  
BS Engineering Physics, Ramapo College of New Jersey, Mahwah, New Jersey  
Dissertation:  
*Optimal Sampling Paths for Autonomous Vehicles in Uncertain Ocean Flows*  
Advisor:  
Richard O. Moore, Ph.D.

Matthew Joseph Moye  
BS Quantitative Biology, University of Delaware, Newark, Delaware  
Dissertation:  
*Data Assimilation for Conductance-Based Neuronal Models*  
Advisor:  
Casey O. Diekman, Ph.D.

* Yan Zhang  
BS Biology and Biochemistry, China Agricultural University, Beijing, People’s Republic of China  
MS Biostatistics, New Jersey Institute of Technology, Newark, New Jersey  
Dissertation:  
*Topics on High Dimensional Selective Inference*  
Advisors:  
Wenge Guo, Ph.D.  
Yixin Fang, Ph.D.
MECHANICAL ENGINEERING

† Subhajit Rakshit
B.Tech Electronics and Communication Engineering, West Bengal University of Technology, Kolkata, India
M.Tech Materials Science and Nanotechnology, Jadavpur University, Kolkata, India
Dissertation:
Measurement of Stresses and Their Effect on Transport in Thin Film Battery Electrodes
Advisor:
Siva P.V. Nadimpalli, Ph.D.

Bin Zhang
B.S. Thermal Energy and Power Engineering, Shanghai Institute of Technology, Shanghai, People’s Republic of China
M.S. Mechanical Engineering, New Jersey Institute of Technology, Newark, New Jersey
Dissertation:
Mechanical Characterization of Animal Derived Starting Materials for Tissue Engineering
Advisor:
Samuel C. Lieber, Ph.D.

URBAN SYSTEMS
(Degree conferred jointly by NJIT and Rutgers-Newark, Newark, New Jersey)

Reza Mortaheb
M.Arch, Azad University, Isfahan, Iran
M.S. Urban and Regional Planning, KTH Royal Institute of Technology, Stockholm, Sweden
Dissertation:
Building the Petro-Polis: Oil Capitalism, Imperialism, and the Making of Abadan, 1908-1933
Advisor:
Zeynep Çelik, Ph.D.

Angela Starita
B.A. American Literature, Haverford College, Haverford, Pennsylvania
M.J. Cultural Reporting and Criticism, New York University, New York, New York
Dissertation:
Brasilidade in Built Form: Tracing National Identity in Modernist Architecture in Brazil, 1922-1968
Advisor:
Gabrielle Esperdy, Ph.D.
NEWARK COLLEGE OF ENGINEERING

MASTER OF SCIENCE

BIOMEDICAL ENGINEERING
† Imouline Algharbi
* Zahraa Alsinan
Shrey S. Amin
Joshua E. Aziz
Syble Barreto
Aniket M. Bhatankar
Krishna Nivetha Bhoopathy
Parth Darshan Chauhan
† Patrick C. Crincoli
Tulika Das
Anthony Dejesus
Valentina C. Folas-Ngueke
Emad B. Haque
* Zohour Moheieldin Hassan
* Joseph Maxwell Kida
* Hansin Kim
* Jessica Leung
* Myton Macachor
* Austin J. Mathew
* Melvin Mejia
Daniella Fahid Nammour
Jinali J. Patel
* Parth D. Patel
* Srushit Dhyaneshkumar Patel
* Christopher Angel Perez
Ryan M. Rattazzi
Gaurav Kumar Sharma
Emmanuel L. Sherman
† Zain Siddiqui
Alexander Syzonenko
Blanca Lucia Teran
Jananiga Vanniyasingam
Marek Vira
* Bhargav Vyas
Berk Can Yilmaz
* George Youssef

BIOPHARMACEUTICAL ENGINEERING
* Sketa Patel
* Niranjan Ramesh

CHEMICAL ENGINEERING
Olufeoluwa Eunice Akeredolu
* Bareah Alam
* Agyeman Prempeh Bannerman
David J. Demianicz
Ruosong Dong
* Nazmul Hossain

Deep Rajesh Joshi
Guangliang Liu
* Julian Guillermo Ortiz-Rivera
* Nathaniel D. Parker
* Karthick Kumarasen Ravi
Daniel J. Scalera
† Emmanuel E. Shaba
* Priyank Piyush Shah
Gerges Shehata
Cedric Tchio Foudjo Kengne
Melvin Tomy
Siddharth Tripathi
John Henry Tubungbanua
* Matthew R. Ulichny
Nikhil Krishna Vemulapalli
Carlos Verastegui
* Melody M. Zarabadipour

CIVIL ENGINEERING
* Raghad H. Alfaouri
* Waleed J. Assaf
* Patricia C. Barkho
* Alpha Oumar Barry
* Michael David Bartocci
Emmanuel J. Bassey
* Sharath Bestha
Bruno Bezerra De Souza
Aishwarya Bhanuvilas Bhawsar
* Suzy Ashraf Boles
Sergio M. Bracho
† Richard W. Carlson Jr.
† Angie Carvajal
Prerana Chandrashekar
Emily Chao
† Touhidul Musawwir Choudhury
Italo C. Couto
† Anthony Joseph DaSilva
* Heidi Vanness De Leon
* Matthew De Simone
John Anthony Depergola
† Jhonatan Diaz Santana
* Craig D. Dominick
Jona Leroy Edmond
† Salah Eddine Elkhallouki
† Taylor Antanise Everett
Yancarlos Feliz
* Guanxiong Feng
* Jenny M. Fernandez
Michael J. Ferrara
* Christian Violante Ferreira
* Breanna N. Fiorenza
* Jeyson Fernando Flores
* Gregory Howard Forstrom

Ernessa Francois
Winston Garcia
† Steven Joseph Gillespie
* Bianca T. Green
Emma S. Gretina
* Whittier Hua
† James T. Ingemi
Andrew T. Izzo
Peter T. Johnson
† Yash Joshi
* Gurpreet Singh Khokhar
Nathi Oscar Kipatanasilp
† Annapurna Kuruvatti
† Michael Lantigua
* Daniel Leonhardt
* Dylan Thomas Libbert
Le-Qi Lin
Alexa Rose Magliocco
Jared C. Mann
*Nicole Mariduena Meza
Matthew Mazurek
† Manav Rajesh Mehta
* Kevin Meyer
* Luke E. Mishrell
* Robert J. Morrone
* John R. Nettuno
Tuan Nguyen
Kelechi Tamunomiebaka
Nwuzor
Onyekachi Onyeka
Salma A. Pasha
* Darshan Dipak Patel
* Deep A. Patel
Vishal Patel
* Vrujesh Manubhai Patel
* Steven Perez
† Ladonna Perkins
* Parth M. Rana
* Ronak A. Rana
† Ravikumar P. Ray
† Ritam Ray
* Devon Mitchell Rocher
Mateusz L. Rowicki
Lida K. Safavi
Aniket Sandip Salvi
Joseph Saverio Scardigno
Tanuj Himanshu Shah
Matthew A. Singh
Justin E. Sorrenti

† — August 2019 graduates
* — December 2019 graduates
Beatrice Iacci  
Constance Jeanty  
* Shubham Jindal  
* Tomasz Kalafut  
* Ryan Kattine  
Faras H. Khalafieh  
* Venkata Dharmateja Kommareddy  
Kartik Kumawat  
Jiajun Liu  
* Gabriella Luchini  
* Anthony C. Marino  
* Amal Marzouq  
* Anudeep Mavillapalli  
* Kilvin Mitchell Jr.  
† Mattia Morelli  
* Sashank Chowdary Movva  
Vineet Vijayan Nair  
* Kwamina B. Panford  
† Avni M. Patel  
* Chintan Dinesh Patel  
Dhruvil Ashwin Kumar Patel  
Krinesh Patel  
* Parin Minesh Patel  
† Anika T. Rahman  
* Olasubomi Basheerat Rahman  
Pietro Rampini  
David Eric Ratajczak  
* Arikson Reyes-De La Cruz  
† Marybel Rios  
Robert Rockwell  
* David Rodriguez  
Hector A. Rojas  
Mariachiara Rossi  
Alessandro Scaramuzza  
* Sarthak C. Shah  
* Shivani Shah  
Nuh Speed  
Wen Su  
Matteo Tagliaferri  
* Wajeed Ullah Taish  
Micol Tarasconi  
Andrea Torri  
Spencer Odume Uzoma  
* Lubna Venkataraman  
Wenxu Zhuang  

ENVIRONMENTAL ENGINEERING  
* Christina Gadaleta  
Fangzhou Liu  
Brett Roberts  
Ran Yan  
Umsh Onur Yilmaz  

HEALTHCARE SYSTEMS MANAGEMENT  
* Andre Stephens  

INDUSTRIAL ENGINEERING  
Emmanuel Abishek Manasseh  
Abraham Benjamin Samuel  
* Varun Bairagoni  
Dhairya Kalpeshbhai Bhatt  
Varsha Birur Manjunath  
* Kevin Farrell Britton  
* Shawn Dmello  
Gautham Ganesan  
Omkar Suresh Hatti  
* Pranav Khurana  
* Saravanan Krishnan  
Channabasava Siddappa Mali  
Pranay Sai Reddy Manda  
* Sashank Chowdary Movva  
Harmandeep Singh Narang  
Arshkumar Ajaykumar Patel  
Bhavin Narendra Patel  
Deval J. Patel  
Kush Mukundkumar Patel  
Shubham Jasminkumar Patel  
* Malav Shailesh Shah  
Samarth Shakargaye  
† Ahmad Basem A. Zamka  

INTERNET ENGINEERING  
* Jay U. Shah  

MANUFACTURING SYSTEMS ENGINEERING  
Robert James Fourniadis  
Paul Hettesheimer  
† Abdul Majid Nazir Khattak  
Ayush Obiero  
Jessica M. Sanchez  

MECHANICAL ENGINEERING  
Lorenzo Bertolletti  
Shimon Bhardwaj  
Chirag Dharmashibhai Bhimani  
* Scott A. Bohn  
Daniel A. Bonanno  
Marco Brugnoli  
* Kristian Budinoski  
* Jonathan P. Cao  
Aasheesh Rohit Chowdhry  
† Nil Bharatbhai Dhankecha  
Amaka Ekekwe  
Jiachen Fan  
* Gary Fields  
Brian C. Flaherty  
Kostas P. Gatanis  
Gerard Michael Gill  
Karan Goswami  
Shubham Kumar Gupta  
Charlie Guzman  
Mark Abram Habek  
Ping-Hung Ho  
Jingwei Hou  
* Eduardo Marco Hsu  
* Benjamin J. Ingis  
Tejas Y. Jani  
Abhinay Reddy Kandi  
Kariaka Chozan Kapali Pathi  
* Junhui Li  
Zhonghao Li  
Dongyang Liu  
Shiladitya Majumdar  
Brandon Maramba  
Allen Philip Maret  
Riccardo Martini  
† Vismay P. Mehta  
* Timothy Daniel Monahan  
Suhas Shivakumar Mudgundi
† Jorge Murgueytio
* Darshan Nayee
Justin A. Newkirk
Aakib Obaid
Radu Lucian Olteanu
Vandit Jignesh Pandya
† Dhananjay Arvindkumar Patel
Kaman Pravinkumar Patel
* Nishil B. Patel
Soham M. Patel
† Allen Prasad Varghese
Alexander Puchalski
† Sagar P. Rana
* Nasser Shabbir
Meet Milankumar Shah
* Smit Vipulkumar Shah
* Syed Shah
Justice J. Stuart
* Lintao Tan
Alan Tomy
Kevin J. Toth
* Yuan-Po Tsou
* Lakshmi Narayanan
Venkatesan
Qingyang Wang
Xueyan Zhang

OCCUPATIONAL SAFETY AND HEALTH ENGINEERING
Daena Charles
* Alexis Nicole Frees
† Ugur Alpaslan Oztas
* Nicole Wondrack

PHARMACEUTICAL ENGINEERING
* Roya Amami
Andrew Aychouh
* Christina Gedeon
* Karl Hazucha
Hardikkumar S. Patel
Vailankanni Liz Rodrigues
Jarrett Stapleton
Jose A. Torres
Bharath Venkatram

POWER AND ENERGY SYSTEMS
Miguel A. Briones
Kunal Sudhir Kadakia
Odner Lapaix
Sanket Sudhir Vaze
Saurabh Avinash Waghulde

TELECOMMUNICATIONS
Sara Memon

TRANSPORTATION
Saeedeh Firoozeh
Adhivesh Khandelwal
† Karnvir S. Mashiana
† Joseph Muccin
Jihyun Park
Pedro A. Rodriguez
### CANDIDATES FOR MASTER’S DEGREES

#### J. ROBERT AND BARBARA A. HILLIER COLLEGE OF ARCHITECTURE AND DESIGN

#### MASTER OF ARCHITECTURE

<table>
<thead>
<tr>
<th>† Elizabeth Oreoluwa Ebofin</th>
<th>Abdullah Hamza</th>
<th>Vladislava Evgenievna Turbina</th>
</tr>
</thead>
<tbody>
<tr>
<td>Julian Edgren</td>
<td>Sean Kennedy</td>
<td>* Dan Wang</td>
</tr>
<tr>
<td>Emily Rose Gutierrez</td>
<td>James Andrew Roman</td>
<td>Kaitlyn Elizabeth Staranka</td>
</tr>
<tr>
<td></td>
<td></td>
<td>* Hanna Staravoitava</td>
</tr>
</tbody>
</table>

#### MASTER IN INFRASTRUCTURE PLANNING

<table>
<thead>
<tr>
<th>* Eka Pramuditha Bin Widodo</th>
<th>* Joseph P. Giambri</th>
<th>Sean Elirun Rackowski</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Merna H. Kamel</td>
<td></td>
</tr>
</tbody>
</table>

#### MASTER OF SCIENCE IN ARCHITECTURE

<table>
<thead>
<tr>
<th>* Vishnu Shankar Krishnan</th>
<th>† Jasmin Sachtleben</th>
<th>Richa Snehal Zaveri</th>
</tr>
</thead>
<tbody>
<tr>
<td>* Melissa Nieves</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
CANDIDATES FOR MASTER'S DEGREES

COLLEGE OF SCIENCE AND LIBERAL ARTS

MASTER OF SCIENCE

**APPLIED MATHEMATICS**
† Ziyan Guo  
Xiangrui Huang  
Meghna Muralidharan  
Esther Neustadt

**APPLIED PHYSICS**
Patrick C. Dunn  
Sheldon Fereira  
* Christopher Jason Harrsch

**APPLIED STATISTICS**
† Kevin Chen  
Yue Chen  
Eddie Filipovic  
Todd Raymond Hricik  
* Maksym Khrapko  
† Xiao Liu  
* Paul R. Roth  
* Xindi Ruan  
* Ming Wang  
Yuming Zhang

**BIOLOGY**
* Alfred B. Amendolara  
† Xiang Lin  
Josette Pierre

**BIOSTATISTICS**
Casey James Doremus  
Andy W. Liang  
Kerowyn Smith  
Lakshitha Yadlapalli

**CHEMISTRY**
Yen-Jui Chen  
Faradae Renner  
Yuliang Shi  
Yutong Wan

**ENVIRONMENTAL SCIENCE**
(Degree conferred jointly by NJIT and Rutgers-Newark)
Jose Manuel Diaz Antunes  
Shixue Liu  
* Jiayi Wan

**MATERIALS SCIENCE AND ENGINEERING**
† Mingchong Chen  
Shikha M. Doshi  
† Samiha Hossain  
Louis J. Rizzo  
* Jiajie Xu

**PHARMACEUTICAL CHEMISTRY**
* Jokim Baskaran  
Theophilus Eboigbe  
Priya Jaydeepsinh Mahida  
* Irene S. Molina  
* Ruchee Sanjaykumar Patel  
Sam Russo  
Yize Yang

**PROFESSIONAL AND TECHNICAL COMMUNICATION**
Daniel Louis Alfonso II  
Lisa Baca  
Angel Cruz  
Asia Serena Davidson
CANDIDATES FOR MASTER’S DEGREES

MARTIN TUCHMAN SCHOOL OF MANAGEMENT

MASTER OF BUSINESS ADMINISTRATION IN MANAGEMENT OF TECHNOLOGY

<table>
<thead>
<tr>
<th>Name</th>
<th>Name</th>
<th>Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>Shweta S. Ajinkya</td>
<td>Hubert K. Anane-Sarfo</td>
<td>Jaffeth Arias</td>
</tr>
<tr>
<td>Humphrey Awinyo</td>
<td>Iya Bekondo</td>
<td>Joseph J. Bennett</td>
</tr>
<tr>
<td>Abigail Candelora</td>
<td>Kenneth James Cardenas</td>
<td>Daniel James Carrino</td>
</tr>
<tr>
<td>Dana P. Catanzarite</td>
<td>Hannah L. Catbagan</td>
<td>Isaac B. Clarke</td>
</tr>
<tr>
<td>Elissa Linda D’Abusco</td>
<td>Elpido L. Cardenas</td>
<td>Elisa Linda D’Abusco</td>
</tr>
<tr>
<td>Dawn D’Angelo</td>
<td>Jeremy Merene Danan</td>
<td>Komal Dangi</td>
</tr>
<tr>
<td>Ludger Deryce Jr.</td>
<td>Schuller Brian Destin</td>
<td>Christopher Domey</td>
</tr>
<tr>
<td>Michael A. Dores</td>
<td>Abdalrahman Y. Elsabbagh</td>
<td></td>
</tr>
<tr>
<td>Shadi Eltoukhy</td>
<td>Campanella Godfrey</td>
<td></td>
</tr>
<tr>
<td>Mary Katherine Hall</td>
<td>Peter Harb</td>
<td></td>
</tr>
<tr>
<td>Andrew Hylton</td>
<td>Scott Vincent Johnston</td>
<td></td>
</tr>
<tr>
<td>Manish L. Kakadiya</td>
<td>Brianna Heather Kelly</td>
<td></td>
</tr>
<tr>
<td>Kalpit K. Khamar</td>
<td>Natasha Nadia Khoball</td>
<td></td>
</tr>
<tr>
<td>Chuong M. Ly</td>
<td>Sharlene Mak</td>
<td></td>
</tr>
<tr>
<td>Dairol Emilio Mats</td>
<td>Kanika Mohal</td>
<td></td>
</tr>
<tr>
<td>Lawrence Paul Muruthi</td>
<td>Elizabeth D. Oliner</td>
<td></td>
</tr>
<tr>
<td>Ironside Ortega</td>
<td>Amanda K. Outar</td>
<td></td>
</tr>
<tr>
<td>Dharmin A. Patel</td>
<td>Shivani A. Patel</td>
<td></td>
</tr>
<tr>
<td>Jeffrey William Edward</td>
<td>Pierik-Fage</td>
<td></td>
</tr>
<tr>
<td>Adam Ramadan</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

MASTER OF SCIENCE

MANAGEMENT

<table>
<thead>
<tr>
<th>Name</th>
<th>Name</th>
<th>Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>Omar H. Awad</td>
<td>Edgar E. Badaraco Jr.</td>
<td>Milena Bajic</td>
</tr>
<tr>
<td>Mohamed Bendary</td>
<td>Shravanthi Budhi</td>
<td></td>
</tr>
<tr>
<td>Linda E. Cabanas</td>
<td>Xiao Chen</td>
<td>Tamika Dickson</td>
</tr>
<tr>
<td>Kritika Avita Dmonty</td>
<td>Frandy L. Dort</td>
<td>Jaaysyn J. Hicks</td>
</tr>
<tr>
<td>Rongfei Huang</td>
<td>Victoria A. Jones</td>
<td></td>
</tr>
<tr>
<td>Farah Deba Khoball</td>
<td>George Y. Konyev</td>
<td></td>
</tr>
<tr>
<td>Peter Kruszewski</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Christopher Robert Kukla</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Yansong Liu</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Shrutika Madda</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Jiyoung Park</td>
<td></td>
<td></td>
</tr>
<tr>
<td>* Apurva N. Patel</td>
<td>Yi Pei</td>
<td>Allison Elizabeth Regan</td>
</tr>
<tr>
<td></td>
<td>* Bindi Shah</td>
<td></td>
</tr>
<tr>
<td></td>
<td>* Justin C. Siso</td>
<td></td>
</tr>
<tr>
<td></td>
<td>* Erik Pieter Slump</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Li Sun</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Aman Trivedi</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Olivia E. Welsch</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Daniel V. Zehirov</td>
<td></td>
</tr>
</tbody>
</table>

28
CANDIDATES FOR MASTER’S DEGREES

YING WU COLLEGE OF COMPUTING

MASTER OF SCIENCE

BIOINFORMATICS
* Yeqing Chen
* Aniruddha Ashok Daware
  Yarou Ding
  Shivani Dobhal
  Aishwarya Shashikant Rasal
* Mounica Sreedhara
* Jiaying Yu
* Xuwen Zhao

BUSINESS AND INFORMATION SYSTEMS
  Michael Damilola Ajala
  Saichaitanya Atluri
  Saichandan Atluri
  Gloria S. Brewster
  Deanna L. Bridge
  Marcos Juvenal Castillo
* Christopher Czarnecki
* Nigum D. Dave
* Yuliang Dong
  Alexandra Flores
† Sheik Fofanah
  Hima Keerthi Garikapati
* Christos C. Golas
* Aditya Vishwajeet Jadhav
  Vaishnavi Jayakumar
* Toral Joshi
* Anupama Kar
* Vinay Kumar Karingula
  Phuong Kha
  Ein Paul Kодyян
* Velizaveta Koval
* Jhansi Vaneena Kurma
  Aidan James McGourty
  Vanditha Nagaraju
  Shamiка Naik
  Oliver Nwankwo
  Rohit Pahuja
* Kaksha D. Patel
  Vivek K. Patel
  Shafiu Rahman
  Krutika Rasik Ramani
* Akanksha Pradeep Rastogi
* Aravindh Saai Ravichandran
* Monica Sangam
  Shail D. Shah
  Saiii Anil Sonawane
  William Taggart
  Yun Jan Tien
* Jyojna Sai Prasanna
  Ummadisetty
* Jeffrey R. Wiggins

COMPUTER SCIENCE
† Ryan E. Ackerman
  Harshada Sunil Adhikari
  Namita Rattanlal Agarwal
  Wu An
  Naveenbhalaji Anbalagan
* Tushar Asnani
  Atul Avijeet
  Justine Ayroor
  Anupam Babukrishna
* Prasana Balakrishnan
  Karthikeyan Balasubramanian
* Soumyadeep Basu
  Kashish Bhatuni
† Michael I. Borroco
  Krishna Priya Bovilla
  Kolawole O. Campbell
* Abhijit Chakraborty
* Rajeev Nanik Chanchlani
  Chih Yun Chang
  Po-Kai Chang
  Adityaraj Chauhan
  Snehit Chava
  Li-Jung Chen
† Vincent Chen
  Pruthvi Chinthakayala
† Anuj Choudhary
* Akhila Kumar Choudhury
* Koustav Choudhury
  Douglas Colaizzo
  Mohammed Husenibhai
  Contractor
† Jhona Davied D Souza
* Gaurav Natvarlal Daxini
  Daniel Delva
  Dhruvinkumar Bharatkumar
  Desai
  Dhwanil Sanjaykumar Desai
  Samarth Nishith Desai
  Souradeep Dev
* Vinyesh Dhanekula
* Neto Kannan Dharan
  Charanpreet Kaur Dhir
* Ke Ding
* Biplab Krishna Eedupuganti
  Eddidiong Ekpanya
  Sai Susmitha Erramilli
† Kelvinkumar S. Gandhi
* Chandini Ganesan
* Ge Gao
  Le Gao
* Yuhao Ge
* Arif B. Gencosmanoglu
  Tanay Ghosh
  Mounica Gona

Sai Shivani Gondi
  Keying Gu
  Pranav Reddy Guda
  Divya Guduru
  Fangzhou Guo
* Ruohjye Guu
* Yupeng Hao
  Imran A. Hashmi
  Lianjiang He
  Tianyu Hou
* Shang-Yung Hsu
† Brittany Hudson
† Umar Hussain
  Saumya Jain
  Nisarg Shitalkumar Joshi
* Valmik Vinodbhavi Kalathia
  Ashritha Kallu
  Brij Dhirubhai Kathiriya
  Diksha Dilipkumar Katre
* Hye Chang Kim
* Ramsita Kona
  Aniruddha Vyankatesh
  Kulkarni
† Pooja Kumari
  Subhasree Kurusamy
† Ashley Le
  Chien Ming Lee
  Yupeng Lei
  Hua Li
  Quzhi Li
  Xiang Li
  Yanxinwen Li
  Che-Yu Lin
  Chih-Yu Lin
  Hwai-Shiuai Lin
† Yao Ling
  Feichen Lu
  Sayantan Maity
  Venkata Sai Vinay Malapati
  Ramya Malladi
  Akhil Mangalamadaka
* Jon-Paul Marnien
† Utkarsha G. Mavani
  Qi Meng
  Zixia Meng
  Jainisha Bharatbhai Mithani

29
Kirtan Hasmukhlal Modi
* Soja Mohamed Basheer
* Dhruv Janakbhai Naik
* Sriharsha Nalla
Harshini Namachivayam
Shivakumar
* Venkata Bharat Varma
Namburi
Laksha Prashanth Natarajan
Nam Le Nguyen
† John Olisa Okechukwu
* Sonale Palliparangattu
Mullepattu
† Gautam Pandey
* Rohan Mathew Panicker
* Vinay Harish Panjabi
Dong Jun Park
Chandni Rakesh Kumar Patel
* Charmi Ranjitbhai Patel
* Dhaval Kumar P. Patel
Harsh Satish Kumar Patel
Himanshu Baldevbhai Patel
* Karon Vijaykumar Patel
Kevin Kirikumar Patel
* Krishna Patel
Neel Janakkumar Patel
Ronak Patel
Sapan Patel
Vasvi Vipulkumar Patel
† Vihita Patel
Marcus Patino
* Sakshi Pawar
* Satya Tarun Reddy
Ponnapreddy
* Pratik Mukesh Kumar Prajapati
* Jayashree Pridhivi
Smit Girish Purohit
Rohini Puvvula
Akin Raju
Venkata Ramakrishna Kaushik Rallabhandi
† Tejas J. Ramani
Dakota L. Regner
Anupam Saini
* Soni J. Sally
Harshwardhan Sawal
* Dhrumil Shah
* Karon Vijay Kumar Shah
Pushkar Sandeep Shah
Vaibhav Kumar Shah
Jalaj Sharma
Shin-Jung Shieh
Ayushi Ashutosh Shrivastav
Chen Shu
* Douglas Raymond Siano
Karan Singh
Vishal Singh
Vijaykumar
Sivasubramaniyam
* Eric Smith
* Sai Madhukar Somu
Su Sun
* Jeeva Surulibommu
Thudikarabommu
Pragati Tanwar
Siva Veera Raghava Raj
Praneeth Telagani
Roshansingh Dipakkumar Thakur
* Janardhan Reddy Thippani
Anjo Sam Thomas
† Ryan Tolboom
Garima Tuli
Eugene Turgil
Harshal Prashant Upadhye
Hela Vedere
Joshua Stephen Vega
Manasvi Srinivas Venkataraj
Kejul Pareshkumar Vyas
Sniril Malanj
* Jianchao Wang
Peiyu Wang
* Chen Wu
* Junyu Xiong
* Tianlu Xu
* Shuyue Yang
* Srinivasa Rahul Yeturi
† Xiao Yi
* Aleksander M. Malina
* Minjuan Zhang
Xianhe Zhang

DATA SCIENCE
Abhilash Agarwal
* Ashwin Alex
Sri Chaitanya Tejasvi
Annajay Bhala
* Sneha Devendra Awasthi
* Monik Bansal
Rahul Basu
Rohit Bisht
Ankit Chaudhary
Aditya Anil Chavan
Sujoy Deb Barma
* Rutvi Chetanbhai Desai
Shawn Rahul D’Souza
* Jason Amith Fernando
* Prithwish Ganguy
Zibin Guan
John Michael Homan
Todd Raymond Hricik
Sri Harsha Jadav
Zhi Jiang
Triman Kaur
* Hassan Ali Khan
Piyush Khare
Meaghan O’Connor Knight
Ravi Teja Kodaganti
Alvin Viswas Kommu
Sailaja Kuchibhatla
Christopher Leung
† Jignasha Arvindbhai Machhi
* Hitesh Saai Mananchery
Panneerselvam
Sahaj Singh Marwah
Seydeh Mirrahimi
Blargav Pradip Kumar Mishra
Chintan V. Modh
* Aneesh Sunil Muthiyani
Manoj Nagarajan
* Jaya Krishna Nanapaneni
* Devkiran Narayana
* Nehal Mallikarjun Navande
Reneel Sagar Pamarthi
Sharadl Santosh Parab
* Avina Patel
* Kishan P. Patil

COMPUTING AND BUSINESS
† Steven Padilla Donnelly
Jessica Nicole Lozano
† Viham Patel
† Marcus Patino
† Sakshi Pawar
† Satya Tarun Reddy
Ponnapreddy
† Pratik Mukesh Kumar Prajapati
† Jayashree Pridhivi
Smit Girish Purohit
Rohini Puvvula
Akin Raju
Venkata Ramakrishna Kaushik Rallabhandi
† Tejas J. Ramani
Dakota L. Regner
Anupam Saini
* Soni J. Sally
Harshwardhan Sawal
* Dhrumil Shah
* Karon Vijay Kumar Shah
Pushkar Sandeep Shah
Vaibhav Kumar Shah
Jalaj Sharma
Shin-Jung Shieh
Ayushi Ashutosh Shrivastav
Chen Shu
* Douglas Raymond Siano
Karan Singh
Vishal Singh
Vijaykumar
Sivasubramaniyam
* Eric Smith
* Sai Madhukar Somu
Su Sun
* Jeeva Surulibommu
Thudikarabommu
Pragati Tanwar
Siva Veera Raghava Raj
Praneeth Telagani
Roshansingh Dipakkumar Thakur
* Janardhan Reddy Thippani
Anjo Sam Thomas
† Ryan Tolboom
Garima Tuli
Eugene Turgil
Harshal Prashant Upadhye
Hela Vedere
Joshua Stephen Vega
Manasvi Srinivas Venkataraj
Kejul Pareshkumar Vyas
Sniril Malanj
* Jianchao Wang
Peiyu Wang
* Chen Wu
* Junyu Xiong
* Tianlu Xu
* Shuyue Yang
* Srinivasa Rahul Yeturi
† Xiao Yi
* Aleksander M. Malina
* Minjuan Zhang
Xianhe Zhang

CYBER SECURITY AND
PRIVACY
* Hardik Acharya
* Vaishnavi Anjanegowda
† Matthew A. Bell
* Jennifer V. Benedict
* Kartik Bhatnagar
* Akilnath Bodipudi
Akhil Chinta
Molly Wellesly Correia
* Karthik Ganeshan
* Ayush Garg
* Pradysth Ghosh
Samet Isufi
Ronn Joseph
* Srinath Koilakonda
* Nikhil Lalkota
Venkat Saravanth Loganathan
* Sai Sandeep Mandapaka

Michael John Martin
Rishi Naithani
Aneri Oza
Aniket Vilas Panhale
Deep H. Patel
Kaushal Pradeepbhai Patel
* Frank Joseph Russo
Rishita Vijay Thakar
* Michael John Martin
Rishi Naithani
Aneri Oza
Aniket Vilas Panhale
Deep H. Patel
Kaushal Pradeepbhai Patel
* Frank Joseph Russo
Rishita Vijay Thakar
* Michael John Martin
Rishi Naithani
Aneri Oza
Aniket Vilas Panhale
Deep H. Patel
Kaushal Pradeepbhai Patel
* Frank Joseph Russo
Rishita Vijay Thakar
Vimal Patel
Ramakrishnan
Pathanjaleeswaran
Saketan Adhar Patil
Shreyas Sudhakar Patil
* Alfred Zane Rajan Velladurai
* Himashree Ramagondanahalli
Suryanarayana
Himali Daneesha Janani
* Ranasinghe
* Sai Kiran Rayapati
* Meghshayam Senapathi
* Kabilan Senapathy
Darpan Hemantkumar Shah
Nirmil Manishbhai Shah
* Kapil Vijaykumar Shetye
Phornthip Simsaen
Ujjwal Gopalchandra Suratwala
* Rutuja Chandrashekhar Wadekar
Connor William Watson
* Matthew L. Wolfman
* Seungnoek Yeom
Yaohua Zhao

INFORMATION SYSTEMS
Karthik Lokendhar Reddy Abba
* Abdullah Saadallah Q. Algoandhi
* Ayomipo O. Bajomo
* Pritam Vikram Bhatkar
Vinay Santoshrao Burhade
* Yohann Chakola
Jonathan K. Chang
Surabhi Durgesh Chaudhari
* Hsiao-Yang Chen
* Kalp Darshankumar Dalal
* Sayali Satish Deshmone
Wrujuta Prakash Dhavale
Rohan Ashwin Dodia
Haisam Ezmatt
* Janhavi Gokhale
Christine Gonzales
* Radhika Sachin Gujar
Peiran Jia
* Yuanqi Jiang
Shreya Ajaykumar
Kangariwala
* Raval Katta
* Naishali Khatri
* Rinda Manvitha Kokku

* Hema Mounika Kotte
Pooja Kudlannavar
Eshan S. Kulkarni
* Bingcheng Li
* Guangze Li
Tai H. Ma
* Venkata Nalanda Chowdary
Magam
Shriyash Sudhir Mahajan
* Jorge Martinez
Kimberly Michelle McDaniel
Ayushi Meitrey
Aniket Avinas Mirajkar
* Samuel Mireku
Munazzam Mirza
Christopher Morrobel
Sai Savya Muppal
Vinisha Nagarajan
* Sai Lakitha Naralsetti
* Ashleigh-An S. Nelson
* Aditya Narayan Pareek
* Dhruveen N. Patel
* Het Kiribhai Patel
Malvi Rajeshbhai Patel
Rinkuben Patel
* Shivangi J. Patel
* Leena Jayant Patil
Prasanna Haresh Patil
Vignesh Vinodkumar Pillai
Anchal Krishanchander Rattan
Siddharth Santhanakrishnan
* Sagar Sarin
Pragina Seethalam
Dhaval Jayeshkumar Shah
Keya M. Shah
* Sagar Suresh Shah
* Nishant Singh
* Devanshi Srivastava
Surfield O. Thomas Jr.
* Riyaz Varangal
* Venuka Venuka
* Bo Wang

INFORMATION TECHNOLOGY
Ersal M. Aslam

INFORMATION TECHNOLOGY ADMINISTRATION AND SECURITY
† Dhruv Ardesha
Matthew Bailey
* Emile A. Caitan
Hemal Chauhan
Dickson Cheng
* Kyra Dayon
Badon T. Delmotte
Abdul R. Farouk
Muhammad Talha Faruque
† Jose Humberto Gonzalez
Mina E. Hanna
Zachary Hubner
Zaid M. Hussain
Katie Nicole Keelen
James M. Kocur
† Jonathan A. Lozano
* Mykola Lupak
Andrew A. Mohammed
Andrew Curtis Monastero
Gideon M. Murema
Charles A. Nicholas
* Rodolfo Nunez
Frederick Djan Ohene
Karan Patel
† Parthkumar A. Patel
Rupert Emmanuel Peters
† Jaclyn Riddle
Stefano A. Romeo
Pramit I. Shah
* Jonah C. Silienceux
* Arun K. Singh
John M. Tiit
Ayrton F. Ventura

SOFTWARE ENGINEERING
* Manuel Aguas
* Prince Richard Augustin
Christopher Michael Beyer
Sulekha Dahiya
Dominic Devasahayam
Anju Madhukar More
Jared Patriarca
Cesar L. Salazar
Babatunde Adewunmi Sanya
* Jasper Sam David Thomas
Alva Edison
* Krishna Sandeep Vedula

INFORMATION TECHNOLOGY
* Ersal M. Aslam

INFORMATION TECHNOLOGY ADMINISTRATION AND SECURITY
† Dhruv Ardesha
Matthew Bailey
* Emile A. Caitan
Hemal Chauhan
Dickson Cheng
* Kyra Dayon
Badon T. Delmotte
Abdul R. Farouk
Muhammad Talha Faruque
† Jose Humberto Gonzalez
Mina E. Hanna
Zachary Hubner
Zaid M. Hussain
Katie Nicole Keelen
James M. Kocur
† Jonathan A. Lozano
* Mykola Lupak
Andrew A. Mohammed
Andrew Curtis Monastero
Gideon M. Murema
Charles A. Nicholas
* Rodolfo Nunez
Frederick Djan Ohene
Karan Patel
† Parthkumar A. Patel
Rupert Emmanuel Peters
† Jaclyn Riddle
Stefano A. Romeo
Pramit I. Shah
* Jonah C. Silienceux
* Arun K. Singh
John M. Tiit
Ayrton F. Ventura

SOFTWARE ENGINEERING
* Manuel Aguas
* Prince Richard Augustin
Christopher Michael Beyer
Sulekha Dahiya
Dominic Devasahayam
Anju Madhukar More
Jared Patriarca
Cesar L. Salazar
Babatunde Adewunmi Sanya
* Jasper Sam David Thomas
Alva Edison
* Krishna Sandeep Vedula
CANDIDATES FOR BACCALAUREATE DEGREES

NEWARK COLLEGE OF ENGINEERING

BACHELOR OF SCIENCE

BIOMEDICAL ENGINEERING

Farhan Ahmad  
Sugosh Mohan Anur  
* Karen M. Ayoub  
* Randy Azzam  
John C. Badiola  
* Irene E. Balamon  
† Tolga Berkman  
 Yasemin Botas  
Emily Costagliola  
Kaylyn M. Crowe  
Kevyn Adrian Delgado  
Karina T. Dsouza  
Fiona Kellie Dunn  
* Marie Delle Etienne  
Caroline Fahim  
Sebastian Neil Fine  
* Qazi Furqan  
* Rogina F. Gerges  
Anthony Serio Grelica  
† James E. Hartman  
Rami Hatqua  
Naglaa A. Hemida  
Reneh Ibrahim  
Sheryl Susan Jacob  
Priyanka H. Kevadiya  
Sarah Khan  
Soojin Kim  
Juliana Celeste Kosty  
Natalie Grace Kozan  
The-Chuong H. Le  
Cindy Lee  
* Neema Idonia Liverpool  
* Summer Khamiss Madkour  
* Matias Emanuel Maidana  
Berta Marani  
Alvin Mathew  
Krystal N. McLasky  
Ridhi Mehta  
* Christopher James Morris  
Tracey E. Mraw  
† Daniella Fahid Nammour  
* Michael Nicolas  
Patrick Christian O’Leary  
Felix Gonzales Pascua  
Aartiben Manishkumar Patel  
† Chandni D. Patel  
† Karn R. Patel  
Raveena V. Patel  
* Swetha Patel  
Ushma Harshadkumar Patel  
Steven J. Patracuolla  
Swathi Pavuluri  
* Christian M. Pignataro  
Max W. Prechtl  
Aris Orleans Rafael  
Sameer Afzal Rana  
Daniel L. Rogers  
Ayushi K. Sangoi  
Ramone B. Sangster  
Patricia Alexis Sarcauga  
Sourav Seal  
Sahiti Seetamraju  
Rahul Shah  
† Mohammad Ammar Shahid  
Siraj Z. Shaikh  
Sydrae Tylar Sacher  
Jacob V. Sieber  
Francis James Stipa  
Linda M. Tawdros  
Pablo Junior Tejada  
Vinaya Thadhani  
Tina Ely Thomas  
Tom Trifon  
* Andres M. Velazquez  
Michael R. Vitti  
Jonathan Williams  
† Hazel Zulal Yalcin  
* Seungin J. Yang

CHEMICAL ENGINEERING

* Nadia Fawzy Abdalla  
* Stephanie Renee Ahmad  
* Reymi Atalgracia  
* Sandy Carolina Arenas Lopera  
* Faustin Arevalo  
Sean M. Bannon  
Youssef Botros  
Ronald Calcines  
Jorge Antonio Castellanos  
Intisar T. Chowdhury  
Katya Claros  
* Alexander Santos Coelho  
* Ibette W. Cruz-Lopez  
Sopheap Garcia Dalia  
* Asad Dar  
* Daniel Emerich De Souza  
* Foday L. Deen-Swaray  
* Jackson Denfende  
Elmir Ebrahim  
* Karola A. Endara  
Matthew Warren Fredericks  
Daniel P. Garcia  
* Alvin J. George  
Caitlin N. Gibson  
Vasilios C. Halkias  
Emily Grace Heckman  
* Steven Herrera  
Shawn R. Huynh  
* Denisse V. Izurietta  
* Krzysztof Jachimowski  
Gabriela Jedryczka  
Mina Jony  
Naim Kabir  
Sebene E. Khalil  
* Daniel J. King  
* Mariann Kiss  
Safiya Kozi  
Riya Kurian  
Taylor N. Kwist  
* Eric C. L’heureux  
* Ghiday A. Lamtey  
* David Kamil Matuszewski  
Omonwumi F. Mebude  
Youstina Z. Mekhal  
Steven Christian Meyer  
Abigail Andaya Ocsay  
Alexander P. Olowniuk  
Ronak Patel  
Tej Kishor Patel  
Roberto J. Pena  
Gia M. Pizzano  
Jerome Thomas Prybeck II  
* Gregory Frank Puccio  
* Keyra Pulliam  
Ujiwala Rai  
† Diomar Ramos  
Twinkle C. Rana  
Irfan Rashed  
Pedro Antonio Reis Moura  
Jacqueline Santana  
Mark Philip Schleper  
* Bryan Seren  
* Byong Chan Son  
Georgia Stavrakis  
James Steven Tarabokija  
Zehra Tariq-Shuaib  
Ariana Tay  
* Connor J. Townsend  
* Jonathan O. Velasco  
Zahra Wallizadeh  
* Matthew B. Watson  
Elizabeth Rose Wisneski  
† Anthony C. Zabala  
* Sergey Zavrazhnov

† — August 2019 graduates  
* — December 2019 graduates
CANDIDATES FOR BACCALAUREATE DEGREES

COMPUTER ENGINEERING

- Michael Tacuri
- Sarfeen Tanweer
- Mina H. Tanyous
- Mahmoud Salah Teama
- Jose Antonio Tello
- Rudy Alexander Torres-Martinez
- Paul C. Tran
- Jaafar Tsouli Moufid
- Emmanuel M. Ulysse
- Robert Verrone
- Rachel Rose Werner
- Christopher Kawika Kawai
- Keith Joseph Woods
- Michal Wroblewski
- Avrohom M. Yelen
- Resat G. Yerdelen
- Bishoy Yousif

Rabih Abbas
- Yusuf Abdelwahab
- Mehvish Ali
- Rozana Atieh
- Kevin Kenneth Bachoo
- Max S. Bakie
- Jonathan L. Baretz
- Danielle L. Barnes
- Stephen Benavides
- Erik D. Chauca
- Natasha Christopher
- Josue I. Cisneros
- Daniel E. Cordova
- Jalpa P. Darji
- Vaibhav J. Darji
- Dubblin D. Díaz-Galvez
- Paolo I. Dizon
- Brandon G. Dominique
- Edward J. Duclervil
- Mario E. El-Soury
- Joshua Solomon Elyazadeh
- Gregory A. Escobar Rodriguez
- Dominic J. Gannon
- Stevin C. George
- Daniel V. Grinberg
- Irvin Kenneth Guzman
- Lenin Ham
- Arnold Hsieh
- Patricio Efrain Illescas Aguilar
- Luke M. Incorvaia
- Smit Jain
- Nicholas Jankowski
- Jeremy Reji John
- Ann Rose Jose
- Eben Khristi
- Vishnu Komanduri
- Christian Lee

Sean J. Leishman
- Joshua Lim
- Rishikesh R. Mane
- Mina S. Mikhail
- Alba Rocio Molina
- Faiza Musarrat
- Rolph T. Nesifort
- Reuben Okoko
- Henilkumar J. Patadia
- Kishan Patel
- Kushalkumar R. Patel
- Yuvraj D. Patel
- Jake D. Piazzolla
- Thomas Pluta
- Jonathan M. Poli
- Adrea Ali Radwan
- Javedur Rahman
- Samir Ramadani
- Swethaa Raman
- Geomar Alexander Reyes
- Daniel Joseph Salib
- Ayushi K. Sangoi
- Adrian Sawicki
- Kyle Serafica
- Marlon Brener Silva
- Noble M. Skariah
- Adithi Sridhar
- George W. Tsoullis
- Moses N. Tumuna
- Miller Uriol
- Luisfernando Ariel Vasquez-Collado
- Quin Vu
- Tenzin Wonten

CONCRETE INDUSTRY MANAGEMENT

Raphael K. Arenas
- Rabeeta Aroosh
- Adrian F. Garces
- Gabriel A. Garcia
- Jaime A. Montano Gaviria
- Mohamed Hassan
- Nia I. Johnson
- Patryk Krajewski
- Christopher A. Pena
- Mobasher Qurbanali

Ahmed Abdalla
- Mahmut Ebrar Acik
- Mayowa Adedeji
- Ainsworth J. Afflick
- Kamal Bodun Alao
- Saeed Alqahtani
- Jorge Luis Alvarez Jr.
- Kenneth Joseph Andersen
- Marc Antoun
- Rohaan Arshad
- Yasin Baala

Amadou Bah
- Brandon R. Balasingham
- Brian M. Barongo
- Ilayda Bayrak
- Chason Beebe
- Justin R. Biche
- Alexis Brice
- Cenk Candan
- Can Y. Ceylan
- Sungsoo Chong
- Illham L. Chowdhury
- Mahmadi Compaore
- Tyler Joseph Cona
- George Cordero
- Joseph D’Addesa
- Demetri Z. Dabit
- Batuhan Dagistanli
- Michael F. Delasey
- Andrew Deng
- Andre Elias Dibi
- Cian Andrew Earls
- Luciano Stephen Epp
- Mertcan Eröl
- Muhammed Ulascan Ersoy
- Nicholas B. Estrella
- Evan S. Everett
- Jacob Fattakhov
- Matthew Ferlauto
- Kaleem Farrell Graham
- Ahmad Hafeez
- Magnus A. Harris
- Kedric Weldon Hart
- Muhammad Talha Hashmi
- Octavio A. Hernandez
- Steven T. Hollister
- Randall S. Ireton
- Bradley Patrick John
- Jeffrey Jude-ibe
- Batuhan Bertan Karagoz
- Ibrahim Cem Karahacioglu
- Kenneth Dwallo Sigu Kore
- Gonzalo Ku Vergara
- Viranch Kumar
- Newton V. Larose
- Matthew Stephen Lepinski
- Nad Louisy
- Morris M. Mady
- Branden M. Makarios
- Abrahem A. Mindaye
- James C. Musson
- John Alexander Pacheco
- Joshua Alfonso Palacios
- Steven Palacios
- Michael G. Petroche
- Juri Puluqi
- Zarin Rahman
- Haymant K. Ramkissoon

ELECTRICAL ENGINEERING

Ahmed Abdalla
- Mahmut Ebrar Acik
- Mayowa Adedeji
- Ainsworth J. Afflick
- Kamal Bodun Alao
- Saeed Alqahtani
- Jorge Luis Alvarez Jr.
- Kenneth Joseph Andersen
- Marc Antoun
- Rohaan Arshad
- Yasin Baala
† Diego Ramos-Fernandez
Kristin Ramsay
*Rumil Rajeshkumar Rana
*Oleh Reshetytskyy
Juan Rojas
Rafael H. Roman
Roberto Salgado
*Chris Sarango
*Matthew Anthony Schiumo
*Angelo Sibaja
Berky Silsupur
Marienella Jasmine Soriano
Alejandro Y. Soriano Ramos
Andrew J. Strelsky
Kaan Sumer
Acar Tenekci
Ryan Thant
† Nicholas Thoguluva
Selahattin Tolga Uye
Carmen Vicena
Selchuk Yozer
Ahmed Magdy Zien El Din
Marwan Zoweil

ENGINEERING TECHNOLOGY
Computer Technology Option
† Sania Abbas
* Mahdi Abedrabbo
Moudud Ahmed
† Ajani Andrews
Marvin Anyona
Rahima Aslam
Jacob Blochinger
* Gloria S. Brewster
* Blagoja Caloski
* Miguel Cedeno
* Thomas Ciulla
* Jose M. Cristovao
† Shuchita Dey
† William V. Eisenmann
* Rohan A. Gandhi
* Malak M. Griess
* Mike J. Holguin
* Aminul Islam
* Aileen Marry Jacob
† Patson Macmillan
* Arman B. Moussavi
Carlo Negroni
Nikolas Ong
† Sercan Ozcelik
Nikita Parkhomchyk
* Prey Naren Patel
Jonnathan K. Rodriguez
* Samuel Vincent Saint-Preux
* Christian Valdez
Callie Anne White

Concrete Industry Management Technology Option
Sherif M. Hussein
Wayne Rawlins
† David Sousa

Construction Engineering Technology Option
Haris Ansari
Raphael K. Arenas
Ravinash Arnold Baiju
* Jose Bedoya
Edgar H. Bermeo
Marc C. Cecere
† Victor Cedeno
Jason A. Coppola
Gissela Patricia Culqui
Llamuca
Brian Gonzalez
Freddy E. Guaman
Chukwuemeka Iloka
* Obner Jean Louis
Khaled Kasem
† Ardi Koka
* Traudi Enrique Lacunza
Pak-Heng Kevin Lai
* Ryan McAuley
Johnny Dario Naranjo
Daniel Martin Nieto
Stephanie G. Nikitiadis
Edward Louis Pessolano
* Cory B. Pitts
Jose E. Plasencia
* Osmaro Alexander Ruiz
Umana
* Rishi M. Shah
Sean Sybel
Ali Syed
Daniel K. Syzdek
* Danny Szklarzewski
John P. Tachon
Peter Toth
Noel R. Vasquez
Joe Velasquez
Fiorella Vidal

Construction Management Technology Option
† David A. Belostock
Nicholas Grasso
* Thomas Lee Presley
* Steven A. Regalbuto
* Carolina Paola Yanetz

Electrical and Computer Engineering Technology Option
Christian Abreu
† Daniyal Ali
Leslie Antwi-Boasiako
Abdellaker Benradja
† James Boag
Jonathan Bonilla-Salvador
Phillip Brian Brown
* Jairo Castro Pena
Sean Charran
John Manuel Choy
Kenny J. Class
Joel Antonio Colon
Erik Casia Cortes
Andre R. Da Silva
Tristan Dinnerman
Nicholas Dzwonczyk
Erini Ekladious
* Andrew R. Elrose
Oswaldy Espinal
Evan Pierce Favia
* Matteo N. Gencarelli
Rusbel Hernandez
Luis A. Hilton
* Eric Hubbard
† Mohammed Saqib Huda
* Mayowa Michael Ibirongbe
Erick Jacobo
Tohn Thomas Jaickh
Pranai Kongphath
Michael A. Kozic
Simon J. Laplante
Adrian Laskowski
Alexis Virgilio Lopez-Chavez
† Alexander Loza
Richard G. Maj
Evan Eugene Maltz
* Nicholas Manginelli
Evan Martin
Brian M. McGrath

Concrete Industry Management Technology Option
Sherif M. Hussein
Wayne Rawlins
† David Sousa

Construction Engineering Technology Option
Haris Ansari
Raphael K. Arenas
Ravinash Arnold Baiju
* Jose Bedoya
Edgar H. Bermeo
Marc C. Cecere
† Victor Cedeno
Jason A. Coppola
Gissela Patricia Culqui
Llamuca
Brian Gonzalez
Freddy E. Guaman
Chukwuemeka Iloka
* Obner Jean Louis
Khaled Kasem
† Ardi Koka
* Traudi Enrique Lacunza
Pak-Heng Kevin Lai
* Ryan McAuley
Johnny Dario Naranjo
Daniel Martin Nieto
Stephanie G. Nikitiadis
Edward Louis Pessolano
* Cory B. Pitts
Jose E. Plasencia
* Osmaro Alexander Ruiz
Umana
* Rishi M. Shah
Sean Sybel
Ali Syed
Daniel K. Syzdek
* Danny Szklarzewski
John P. Tachon
Peter Toth
Noel R. Vasquez
Joe Velasquez
Fiorella Vidal

Construction Management Technology Option
† David A. Belostock
Nicholas Grasso
* Thomas Lee Presley
* Steven A. Regalbuto
* Carolina Paola Yanetz

Electrical and Computer Engineering Technology Option
Christian Abreu
† Daniyal Ali
Leslie Antwi-Boasiako
Abdellaker Benradja
† James Boag
Jonathan Bonilla-Salvador
Phillip Brian Brown
* Jairo Castro Pena
Sean Charran
John Manuel Choy
Kenny J. Class
Joel Antonio Colon
Erik Casia Cortes
Andre R. Da Silva
Tristan Dinnerman
Nicholas Dzwonczyk
Erini Ekladious
* Andrew R. Elrose
Oswaldy Espinal
Evan Pierce Favia
* Matteo N. Gencarelli
Rusbel Hernandez
Luis A. Hilton
* Eric Hubbard
† Mohammed Saqib Huda
* Mayowa Michael Ibirongbe
Erick Jacobo
Tohn Thomas Jaickh
Pranai Kongphath
Michael A. Kozic
Simon J. Laplante
Adrian Laskowski
Alexis Virgilio Lopez-Chavez
† Alexander Loza
Richard G. Maj
Evan Eugene Maltz
* Nicholas Manginelli
Evan Martin
Brian M. McGrath
Raul Enrique Menendez
* Hyan G. Mercado
Hassan Ali Mian
Yosoph Mohamed
* Jorim Anderson Morainvil
* Zachary A. Pansini
Armand Pascual
Deep H. Patel
Marc Raymond Pfister
Regino Angelo Victoria
Ramirez
John E. Roca
Andy Rodriguez
Vanessa Maria Ruiz
Alfred Sanchez
† Tyler W. Santos
Zain Ali Shah
† Patrick Sheehan
* Herbert Kirwana Ssemambo
Kirellos Takla
Daniel A. Trinidad
Wayne Vargas
Kristina S. Villanueva
Matthew Salib Voutsas
Kyle Howard Wydner
* Hubert Wyka
Cesar Israel Zuniga

Mechanical Engineering
Technology Option
Nayef N. Abbasi
Emmanuel Boateng Adomakoe
* Richard Paul Albecker
* Mitchel Bartko
* Jacob Felix Benor
Luke S. Binder
Richard J. Bravo
Martin Bulik
Anthony Victor Carpenter
Alexander Edward Cherry
Vinnicius Bortulucci Coelho
Michael Bernard Cohn
Dennis Rey Nacion Conato II
* Henry J. Diaz
* Kevin Dzioba
† Reuben D. Elhabachus
* Mamdouh M. Elmallah
* Nicolas G. Estevez
* Richard Fernandez
Parth R. Gajjar
Michael Glinoga
Jose Luis Gomez
Daniela Camille Gonzalez
Zuniga
Jayro O. Gabriel Saire
Shadaye N. Graham
Lester E. Gutierrez
* Abanob M. Hakim
* Fola Hassan
Steven Rafael Hergert
* Sidney P. Hicks
Joey Kaloukian
* Adrian G. Kanter
* John Kelly
* Peter Kroszczynski
Gabriel S. Levin
Anthony Lotito Jr.
Christopher Lourenco
* Mariola Nabielec
* Suleman Nisar
Ryan Daniel O’Donnell
* Oluwatoni Mosimiloluwa
Obatusin
* Chiko P. Obina
* Edwin Padilla
* Matthew J. Palmieri
Neel S. Patel
* Kenny Pemberthy
Matthew M. Platon
Marc Presa
Juan P. Quintero
* Liselot Rosado
* Tawsif Samir Sarkar
Dillon Sarran
Arianit Sazimani
Steven T. Schaarschmidt
James T. Shamus
* Dylan Charles Shaw
* Carlos Skerrett
Cody G. Smith
* Nithin Suresh
* Joseph Surowiec
* Kevin J. Swieca
Edgar L. Trindade
Justin Trosky
* Kevin Twardowski
* Elijah H. Uy
Ryan M. Williams
Michael J. Wright
Attilio C. Zanetti

Medical Informatics
Technology Option
Oksana Danchenko
† Kenneth Ally Dramani Sr.
Hemali S. Patel
Kayla Yanira Perez-Vega
Jesus E. Ramos
† Alec J. Shamsey
Zhenzhen Zhu

Surveying Engineering
Technology Option
Randy Mathew Abou Antoun
Kevin F. Cevallos
Stephen Marc Gagliano
Anthony J. Goodwin
Nicholas Kasimis
* George Liang
Nicholas Alesandro Murray
Anastasia Irene Parsatoon
Keith M. Rajakaruna
† Matthew Sensey
Adam Ray Voigt

GENERAL ENGINEERING
† Oluwaseyi Akinsola
Jordan J. Bustamante
Grzegorz Dziuba
Kirlos Saad
Adel Hamdy Soliman

INDUSTRIAL ENGINEERING
* Isabel Cristina Acevedo
† Irem Akpinar
Fatimah Ali
Anthony Ashraf Amirhom
Calvin Omwenga Amonga
* Rukayat O. Balogun
† Avery W. Bechel
† Andres Castellano
* Christina Hizon De Ramos
Mark Cabaron Del Prado
Geoffrey Onchuki Gesaka
Tyler Green
Nymshai D. R. James
Karla M. Jaramillo
Deena Khandakar
* Christopher C. Laky
Stefan David Lambert
* Arnaldo Eduardo Lara Siria
Fiorella Marcia Loret De Mola
* Roselyn A. Luque
Franco J. Minambre
† Bahaa M. Murqaten
Youssef B. Nakla
Benjamin E. Nieuwenhuis
* Ayotunde Ogunsami
* Ibraheem Daoud Othman
Rutuja Sunil Patil
† Utrualia C. Perkins
Kristofer W. Rauffer
† Natalia Riascos
Fabian L. Rodriguez-Rojas
Joshua Sukjun Ross
* Shireen Hamed Salem
Francisco A. Valencia
Diana C. Vasquez
Carola P. Velez Ibanez
* Lorena Zamora Matos
* Christian James Zavaleta

MECHANICAL ENGINEERING
* Adam Mahmoud Abdelrazek
† Ramy S. Abdelsayed
Kevin C. Adap
Temur Ahmed
* Armia Alber
* Denzel Aironn A. Alib
Ramon E. Almonte
* Angelo Almouallem
† Mayoska Ivanova Alvarado
† Loretta Amato
† Bijan Ameri
* Ahmed N. Awad
* Kyrillos Ashraf Awad
Jozef Z. Baran
Cole Thomas Jae Becker
Alejandro Bernal
† Atharva R. Bhave
Veronica E. Bigham
James Francis Blau
* Michael Boktor
* Peter S. Botros
Shenouda Makram Botros
† Daniel Bouless
† Josh Brucker
† Robert S. Burghart
Marc Cadag
† Joseph Michael Campomizzi
* Tevin M. Capote
* Charles Chae
* Michael Chaykivsky
† Rachel Cherniak
Yarihsa Angie Chicmana
Avery Huan Church
* Matthew W. Cieri
Cesar Clavijo
Matthew Paul Clayton
Paul Cornejo
Joshua J. Corniel
Ethan M. Correa
* Tara Coviello
† David Codagaki Coyne
* Gianfranco Cristiano
Nicholas R. Critelli
Edwin Cruz
† Raymundo Cruz
Matthew Czaplarski
† Faez Dar
† Marco De La Cruz
Christopher Del Sordi
* William Joseph Dempsey III
† Lokesh Desai
† Yasmine Diaz
Shannon L. Dougan
Jocelyn C. Duprey
† Cherolos Ebid
Fredrik Abanto Eriksson
Katherine J. Espinel
† Daniel A. Estrada
* Abanob R. Fakhry
* Brian C. Flaherty
† Anthony Franzoso
Mina Gadelshayed
Joshua Francis Gallic
Brian M. Galvin
† Marc Gerardo
† Bavelry M. Gerges
† Gerard Michael Gill
† Jenny K. Giraldo-Buitrag
James Campbell Grieb
* Sarah Gross
‡ Allison Guajala
† Marcos Santiago Guerra
* Gergus N. Hakim
† Mohammad Hassan
Matthew Heon
Jeric P. Hernandez
† Foaad Husain
Omar Hussain
* Zachary L. Inselberg
† Taufiquil Islam
* Peter Jacob
John M. Jacob
* Kate L. Jakimowicz
* Atiqullah Jamali
Lucas K. Janusik
Zarak Jehan
Joseph T. Johns
Allen T. Jones
Hollins Justin Jose
Kyrillos I. Kaldas
* Christian James Kauffman
Arsany Khalel
* Hany Khalil
† Shahnamaz Khan
Marcos Khilla
* Amin Khorramdel
Wei King
* Darrick John Kuttamperoor
† David A. Kveton
† Dean Christopher Kyriannis
Jason Anthony LaBarbera
* Kyrillos Lamie
Brian Lau
Patrick G. Lay
† Matthew Joseph Lazzarotti
* Nhan Thanh Le
† Aleksei Fang-Yu Lee
Maria De Jesus Lima
† Eddie Ji Bin Lin
Julian M. Lombana
Justin Cole Lotan
Isiah Patrick Yap Lozano
Eryk Luczynski
† John S. Madaras
* Jabari Mallory
Diego E. Manciainteriano
Matthew Tayag Manlapig
† Matthew T. Mann
* Kendrick Cabutaje Manzano
James Joseph Marmora Jr.
* David Martin
Daniel F. Massaro
† Deep J. Master
Elijah Mathew
† Devin C. Mattheson
† Anthony R. Mauro
Ryan Patrick McCabe
Quinn K. McCoy
Beshoy Mehany
† Andrew Mekhaeil
* Kevin A. Melendez
* Mario Melendez
* Jason Paul Mercurio
* Paul Mikhail
† Maria C. Mostacero
* Remon M. Nan
Rocco Nardone
† David M. Nowicki
* Oluwajuwon G. Ogunjobi
Abdul-Baqi Okoya
Adedotun Oyefeso
* Thomas Theodore Padulchik
* Jimmy L. Pang
Hiten K. Patel
* Kishan J. Patel
Christian Saint John Phillips
† Brandon M. Pilovsky
Robert George Pilsbury III
† Elias Armando Pineda
† Sheldon Julius Lawrence Pinto
Rosanna Quassis
Blake Charles Rader
Kevin Ramirez
* Yash Rana
† Anthony Vito Randazzo
Daniel Allen Rauscher
Justin Reinhardt
† Delvin Reneau
Pablo Andres Riera Torres
David Rodriguez
Yulissa Rojas
* Randolph Raymond Roof Jr.
* Bryan Gabriel Rosario
Nicholas Rotondi
† Diana M. Rubulotta
† Ryan Richard Russell
Alyssa Marie Russo
Claudia A. Salazar
* Adrien Salvador
Brett Philip Seidman
Vatsal Shah
* Joel Shaji
* Kerolos S. Shalby
Mustafa A. Siddiq
† Nicholas Silva
† Reneiro Silva
Tania Alexandra Silva
† Jaspreet Singh
Rajvir Singh
† Luke K. Skowronski
Nicola Sorbara
† Sebastian A. Sosa
† Kadeem Spencer
† Alexander Dean Stiers
† Tyler Maurice-Evan Strong
John D. Taglang
Michael Talbot
Gregory Ian Tanis
Phillip J. Thomas
* Daniel Fitzgerald Thurston
* Aiara T. Toribio
Alberto Torres
* Mohamed D. Traore
Carlos E. Vanegas Hinojosa
Martin Vargas-Gines
Joseph-Mari Jimenez Velarde
† Anthony S. Villafuerte
* Behruv Wallizadeh
† Leshan Wang
Vincent N. Waweru
Fayaz Zaman
* Merna Zekery
CANDIDATES FOR BACCALAUREATE DEGREES

J. ROBERT AND BARBARA A. HILLIER COLLEGE OF ARCHITECTURE AND DESIGN

BACHELOR OF ARCHITECTURE

Mateo Aristizabal
Mustafa Bahce
John E. Braun
Ali Chahine
Sahony Concepcion
Aleksandra Czyrsznic
† Daniel Nicholas Del Buono
Youliana El Komos
Sebastian Faciolince
Alicia N. Fernandez
R. J. Fiorentino
† Michelle M. Flood
Gerome S. Garses
Marina M. Gergis
Emelyn Gonzales
Joseph V. Guirguis
Ramez Hanna
Erin Heidelberger
Heesang Austin Jung
* Merna H. Kamel
* Joanna Michel Khater
Drew Anthony Killings
Sean Kogan Vovsi
Michelle Jessica Lin
Alexander G. Llantada
Adriane S. Magadia
Wajeema S. Mahmood
† Tanya Maneerin
Arvind Manivannan
* Nicole Mariduena Meza
Amanda L. Martinucci
Conor Francis McCann
Christopher Nelson
† Brandon Neva
Ryan Nguyen
† Melissa Nieves
Patrick M. Quinn
† Sean Elirun Rackowski
* Nicholas Ramirez
Ricardo Ramos
Xavier I. Rodriguez
* Guillermo Hanthony Romani
Antonia C. Santoro
Keith M. Scheideler
David Z. Skup
Evelin Cristina Taipe
† David Thayer
Catalina Valdes Burbano
Clarissa R. Van Ryzin
Steve Sebastian Vivar
Vanessa L. Vogler
Brian Martin Witney
Ryan Joseph Zolich
BACHELOR OF SCIENCE

ARCHITECTURE
† Robert Alicea
Paola Bodano
Savino Crispi
* Julian Edgren
* John Pilkington
† Thomas A. Ryan
Christian J. Villanueva

INDUSTRIAL DESIGN
Alexis R. Atutubo
Emily Becica
Andrew W. Carter
Morks Estafanous
Brent Hartwell
† Victor Nzegwu
* Nuno Parente
Mehek Parikh
Daniel Pedroso

Benjamin Charles Ruoff
Jenna Marie Stuiso
Richard Hao Wai Wan
Kaishon Way
Anthony Yacoub

BACHELOR OF ARTS

DIGITAL DESIGN
Noralie Abreu
Lasha Areshidze
* William P. Busarello
Bryan E. Carbajal
Sophia N. Chan
* Trysten Davis
Michael Vincent DeCaprio
Twinkle Desai
Emre N. Esgun
Craig T. Gallo

Eleni Maria Giamos
Ghinwhaw Kader
† Samuel James Leigh
Robert Daniel Lim
William O. Martone
Christian R. Menendez
† Kathleen Nguyendon
Alexandra Vladimerovna
Novichkova
Shivan Ratilal Patel
† Dominic Patulot
Noam Peretz
Jodie K. Saint-Val
Nicholas Andrew Seccondro
Keven Tirado

* Cristina P. Aponte
Victoria Birritteri
Chloe Elizabeth Blottman
James L. Chao
Amena Zahid Chaudhri
Alexandra Nicole DePalo
Leslie T. Puma
† Jaimie Katherine Rodriguez
Sarah F. Whitehouse

INTERIOR DESIGN
* Kathleen Nguyendon
Alexandra Vladimerovna
Novichkova
Shivan Ratilal Patel
† Dominic Patulot
Noam Peretz
Jodie K. Saint-Val
Nicholas Andrew Seccondro
Keven Tirado
CANDIDATES FOR BACCALAUREATE DEGREES

COLLEGE OF SCIENCE AND LIBERAL ARTS

BACHELOR OF SCIENCE

APPLIED PHYSICS
(Degree conferred jointly by NJIT and Rutgers-Newark)
Stanley Edward Bronicki
Natalie Lizeth Caro
† Sylwia Anna Janiak
Samantha E. Lomuscio
Jonathan O. Martinez
Robert J. Maurer
David A. Monroe
* Jessy Nemati
Sebastian Ortiz
Navjot Singh Panchhi

BIOCHEMISTRY
Tariq Alnsour
Katina Aurelien
Daniel Christopher Boylan
* Helene Kelly Brochon
Lerone Clark
Otilia Colman Segura
John R. Hawks
Noreen S. Kamel
Adriana Kaszuba
Sainithin Kuntamukkala
Andy Ling
Shivani M. Patel
* Brianna Porr
Elizabeth Ann Wolfe

BIOLOGY
(Degree conferred jointly by NJIT and Rutgers-Newark)
Mauren Ashley Akumuo
Constantine Baltzis
Chin yere Denise Chambers
Rebecca Ann George
Yasmine Sam Ghattas
Hamzah N. Matalkah
Sarah Morgan
* Sophia Multi
Stevens G. Nehme

Kaitlin Neserohn
Tiffany Rocio Olivera
Ami S. Patel
Da hana Rivera
Roy Mathai Samuel
Aseel Shehadeh
Christopher Silva
Nirali P. Trivedi
Jackson J. Wright
* Mashal Zaidi

CHEMISTRY
Christiana Re V. Antonio
Marram Maktabi
Erin Rose McCullough
Mary A. Mcguinness
Tiffany Rocio Olivera
Elizabeth Rose Wisneski
Mengyuan Xiao

COMMUNICATION AND MEDIA
Atinuke Akindebe
Damaris Chanza
Fa him Chowdhury
Christopher Lee Jenkins
* Mildrenny Rivera

ENVIRONMENTAL SCIENCE
John Brewton Antley
Kevin A. Brossok
* Marykate Chorazak
Philip Doudak
† Erin Marie Lynch
* Tod Christian Matchett
* Patrick Moore
Courtney Potts
* Evan Sean Stevens
Krista R. Veliky

MATHEMATICAL SCIENCES
* Sandra Barsumian
Amina Bendaoud
Jake Natan Bullock
* Ann Marie Nancy Carton

Songhai Chen
† Shuhrah Mubasshira
Chowdhury
Robin Cleaver
* Joseph D’Adessa
Kyle A. D’Souza
† Jean Sebastien Darius
† Yasine Dribki
* Elliot Francis Log In Figueroa
Christian T. Gedell
Joseph Marcia Geise
Denis Halletti
† George Haramuniz
Noah Michael Hubert
Jared A. Kacso
Kr zysztof Lazar
Justin Mathew Maruthanal
Chiara S. Milla
Adriana Mons
Sabreen Nasser
Daniel J. Newton
Jody Parchment
Chintan Parekh
† Umang D. Pathak
Sam L. Pierre
* Justin M. Rams
Vladislav Rayskiy
Jose Louis Rivera
Abyala Sen
* Justin M. Smith
Birra Waseem

SCIENCE, TECHNOLOGY AND SOCIETY
Harshita Aswani
Thomas James Derer
Jessica Galati
Ayeh Tawfik Khalil
† Tajmahnae Dontia Lewis
Kimberly Prince
* Sumr Hamdy Soliman
Alexis Maria Telyczka
Danielle E. Tunstall

BACHELOR OF GENERAL STUDIES

* Stephen Chiang
† Melissa Cummings
* Nicolo M. Ferranti
Mishal S. Khan
† Sabrina La Rocca
† Kevin Christopher Rea Peria
BACHELOR OF ARTS

BIOLOGY
(Degree conferred jointly by NJIT and Rutgers-Newark)
Naira Essam Abou-Ghali
* Amr Aly
Khadijah Arsalan
Jessica Audrey Aseng
Amanda O. Azer
Noah Kyle Benipayo
* Samantha Jacqueline Blo
* Jacques Blondet
Mina Basem Boulos
Tracey Alexandra Brereton
Palwasha Bukhari
Madisen Busler
Connor J. Cattafè
Ilona Joan Cazorla-Morales
* Shubham Chander
† Fatima Chaudhry
Claudia Chen
Nicole Judith Cheney
In Sung Choi
Christina M. D’Aries
Eric John Davis
Jocelyn S. Davis
Alahna Yoann Díaz Santos
Michael Doss
* Amir Elzomor
Ajay D. Gandhi
Aya Hamdi Ghazy
Amanda S. Gross
† Janelle J. Izurieta
Shona Jain
Ahmad Javed
Chloe M. Jelley
Krystal Jooyoung Jo
Marylin K. John
Kellen P. Kadakia
Jagathi Kalluru
Shivam Kanbur
Ayeh Tawfik Khalil
Shady A. Khalil
Stephanie Lew
Gabriela Majcher
Mauli Maniar
Taner A. Marquez
Aisha Masadeh
Fatima Masadeh
Amir Masoud
Dan P. Mayer
Andrew Richard Missbrenner
Yasmine M. Mohamed
Tahanee Mustafa
Amisha Piyush Naik
Smriti Nair
Sarah Naser
Raza J. Nassim
† Ali A. Nathoo
* Yashoda Nukala
Ines Marianne Nzameyo
Jennifer Ojukwu
Amishaben Patel
Reena S. Patel
† Ronil A. Patel
Carmel Rafalowski
Shamayem Rasheed
Akash R. Reddy
Kevin P. Roberton
Aziza A. Saad
† Lizett A. Sarmiento
Marissa N. Sarwan
Mitali Shah
Sonali Prashant Shah
Pratik Kumar Sinha
Sara S. Subbanna
† Nishi S. Talati
Amogh Thalanki
Conrad Robert Trojanowski
Anna K. Tulshi
Geetasravya Vengunta
Cinthia Melany Vera
* Adrian Wong
Ramsha Zafar

COMMUNICATION AND MEDIA
* Nathan D’Aversa
Alexis S. Magruder
Zari Pope
* Victor Pujades Garcia
† Samuel Matthew Strutinskiy
Samantha Rose Verdina

HISTORY
(Degree conferred jointly by NJIT and Rutgers-Newark)
John Crespo
Bobbi C. Johnson
Sonia Marie Lenahan
Juliana C. Matlack
Innes Marshall McEvoy
* Vinas Patel
† Diandre A. Wilson

LAW, TECHNOLOGY AND CULTURE
Steve Alonzo Arciniega Castro
Emma S. Bekhet
Abhishek Bose
Rafael De Leon Jr.
Gavin Lewis Mele
† Alisa M. Scivetti
† Beshoy Shokralla
Keyairra J. Smith
Tracy Stamper
Hope E. Welch

THEATRE ARTS AND TECHNOLOGY
† Lea D. Burlow
Salwa Hanna
* Taylor L. Jackson
Alexis M. Telyczka
CANDIDATES FOR BACCALAUREATE DEGREES

MARTIN TUCHMAN SCHOOL OF MANAGEMENT

BACHELOR OF SCIENCE

BUSINESS

Rachael L. Abadie
Andy A. Alvarez
* Alexander David Ambroise
Kevin C. Amici
* Tomislav Antoljak
Javier Alvaro Anton Requena
* Charles A. Auriemma
Ege Ayan
Mehmet Fatih Aydin
Albert J. Bauer III
Colin B. Bayne
Elizabeth A. Benson
Sahil Bhalla
† Sarika Virendra Bhavsar
* Rahul S. Bilimoria
* Daniel Booter
* Shravanthi Budhi
† Brendan Cassagnol
† Kyle L. Chaney
Arnold J. Chavez
* Daniel Chien
* Morell LaShon Clark
Ilhan A. Coklar
† Daniel T. Cooney
† Dhruv Das
Vaidhehi Parimal Dave
Fiorella Doglio
Sean T. Duncan
Mayar Walid Osman Adel
Eltony
Benjamin M. Evans

† Magno Daniel Franco Donis
† Shyquan Gibbs
† Thiago Goncalves Soares
Adam Gonzalez
† Donovan Jacob Greer
Nicolas Valentin Guerreir
Claude-Alix Hage
Hasan Faiez Hamed
Christy Caridad Hernandez
Luis Fernando Hernandez
Katherine Herrera
† Esteban Hoyos Hernandez
† Peter Huang
† Myles A. Huet
Katharine Ilyutovich
† Jay S. Inamdar
Michael Jose
Dhwani Thakor Kadakia
Umair T. Khokhar
† Kouassi Axel Geoffroy Kouassi
Harshik Kumar
* Samuel Lehman
Devin Lin
Luca Lunardelli Berger
Salahuddin Malik
Robert Craig Mammone
Jonathan Daniel Mandel
† Elissa Myung-Hee McMahon
Victor Miklosh
† Emon V. Mirghahari
Christopher Montesdeoca
† Amber L. Morgan
Andrew J. Morgan
Albara F. Muhana
Kamrun Nasa
Roshni R. Patel

* Tej M. Patel
Fresa Nabil Pichardo
Vaibhav Pothireddy
Juan Ramos
Rohit K. Saraiya
Kameswara Rao Saripella
* Matthew Michael Schaefer
* Navneet Singh
Julianah T. Songonuga
Caroline Josephine Staniewski
* Byron Manuel Suquilanda
* Hamzah Sidraan Syed
Michael M. Teixeira
† Kenneth T. Traina
Dunja Trajkovic
Christopher Joseph Trent
Michael B. Wilson
† Josh Harrison Wolfe
Xia Xing
† Wenhan Xue
John Yousef
† Walena Walid Yousef
CANDIDATES FOR BACCALAUREATE DEGREES

YING WU COLLEGE OF COMPUTING

BACHELOR OF SCIENCE

BIOINFORMATICS
Julia Nguyen

BUSINESS AND INFORMATION SYSTEMS
* Alondra Avila
† Brian Azubuike
Matthew J. Bohn
* Angelica M. Braxton
* Jaime Castellanos
Michael N. Cohen
Tanisha Cruz
Zachary Thomas DiPirro
Anusha Jawed
* Peter Joshua Jough
† Robert E. Lanzieri
Anthony Lopez
Josh P. Matthews
* James Niederhauser
Hiren Paghdal
† Jui S. Pandya
Xiv Johanssen Reyes Paragas
Amrut Patel
* Harsh Patel
Bhavik R. Rana
* Vivian Sanchez
† Daniel B. Tambor
† Timothy Tan
* Arjun Thottappillil
* Nikunj N. Vaidhya

COMPUTER SCIENCE
† Philipp J. Adams
* Gabriel Eli Akdemir
Joshua A. Almonte
Matthew Ryan Amato
Aishat O. Aminu
Anthony I. Anderson
Lucas Teja Azcarraga
† Drew Balletto
Daniel A. Bayuelo
Juan C. Benavides
Christian E. Bermudez
* Jonard Diamante Bolante
Vincent R. Borja
* Alec Manuel Brion
Ryan J. Budhu
Darko Budinoski
Lorenzo R. Campanella
Diptojyoti Chakravarty
Shaurya Chandhoke
Junaid Muhammad Chaudry
Yu Chen
Matthew C. Cherrey
Connor J. Criscoe
John Daudelin
Akshay R. Dedhia
* Lawrence DeMaio
Joseph Peter Demcher
Adam Dennis
Shrikantha Deooroop
Mohini P. Desai
Prijeshkumar Dholaria
* Timothy M. Dijamco
Scott M. Diroma
Brentt Dominguez
* Jonathan C. Doong
Pablo G. Echegorri
* Sammy Faraj
* Daniel J. Farkas
Edward James Fedroff
* Bryan C. Fernandez
* Erik Fernandez
Junior S. Figueroo
Yevhenii O. Ganusich
Matthew D. Gasin
* Benet George
Janine Monique Geraldizo
Nishanth Gona
Jebril Delacruz Guevarra
Abdul M. Habib
Afreen Hameed
Erich Joseph Hauck
* Anderson Huh
Syed Hamzah Husain
Uzzul Hussain
Craig Steven Iaboni
Stephen Alexander Iezzi
* Michael Alan Jankowiak
Krystal Jooyoung Jo
Arthur Kania
Srushed Kiarra
Matthew Patrick Kelly
* Ryan Kelly
† Syed Emad Khalid
* Mehdi Khorraramdel
Timothy Kim
Keirsten Elizabeth King
Matthew Kobilas
† Srikar Kodati
* Nikita Krasnogorov
* Sailaja Kuchibhatla
† Abhimanyu Kumawat
* Jason A. Laboy
Jordan Lieter
Taiyo L. Mai
* Domenico Maisano
* Zaid Mansuri
Baudin Marku
* Christopher J. Martone
* Christopher J. Maxwell
Dorian J. Mayorquin
William Joseph McCann
Shreena Mehta
Miguel Meireles
Josias J. Melendez
Henry Mendoza
* Gabriel Meran
Parth Manish Merchant
* Prasannasai Meruga
David M. Michaelson
* Parth R. Mistry
Pranay Mistry
Alyssa Nicole Mitchko
Ankit Mittal
Sang M. Nguyen
* Justin Zachary Nicol
* Scott B. Norton
† Kwasi O. Nsiah
Jaime E. Nufio
† Devon Joseph O’Connor
Dylan Hunter O’Keefe
Marian Oleksy
Nicholas Anthony Ordway
Kathlyn Pagaduan
† Meet Dinesh Parikh
Tucker P. Parr
Aadarsh R. Patel
Abhay Vijay Patel
* Abhishek Patel
Avani Rajubhai Patel
† Darshan M. Patel
* Deep Patel
* Dhrutiben Arunbhai Patel
* Het Patel
Jay Hitendra Patel
Kanthan D. Patel
* Kevin Patel
* Naiti A. Patel
Nirajkumar Vishnubhai Patel
* Pratik Patel
† Praxi Patel
Raghab Patel
Raj Patel
† Raj Patel
† Ravi H. Patel
Siddharth P. Patel
Utsav C. Patel
† Yogi K. Patel
Nicholas Patterson
* Andy Manuel Peralta
Hernandez
* Jose G. Perez Taveras
† Daniel A. Perrelly
Andrew Paul Peters
Aleksa Petrovic
Daniel George Pevny
Rodrigo A. Pittar
Jason Ryan Poland
Brandon Charles Priestley
Francesco Antonio Primerano
Elena Prokhorova
Victor P. Pullas
Meet Mayureshkumar Rami
Lipika Rana
Nilam B. Rana
Yash Rana
Thomas James Rathbun Jr.
Matthew Rodriguez
Abrar Rouf
Michelle Anne B. Roxas
Crossley B. Rozario
Vladislav Saburov
Arian Safaie-Farahani
Joao P. Santos
Brij Savla
Joel S. Schechter
Kavyasree Seelam
Tejasree Seelam
Michael J. Semren
Akash Shah
Jugal M. Shah
Neil Shah
Nemi I. Shah
Meet K. Sheth
Christopher J. Simeone
Dushyant Singh
Manjot Singh
Rajvir Singh
Nicholas Siviglia
Krzysztof Tobiasz Skura
Thomas C. Slawinski
Jonathan Sotelo
Artan Sulejmani
Migle Surblyte
Dhanush Sureshbabu
Russel E. Tagaca
Matthew S. Tattoli
Christine Thomas
Maura Ashley Tierney
Tara Avery Tierney
Erikson Toclo
Jeremiah Michael Tolentino
Braulio Tonaco
Matt Triplett
Hing-Ting Benson Tsang
Michael K. Tshimanga
Collin J. Urban
Avinash Sai Vaddadi
Michael Vaks
William Alonso Vigo Casanova
Richie Vo
Muhammed Waggeh
David Mark Warrington
Jonathan Wein
Julian Benedict Whitt
Ryan Thomas Williams
Jacob Theodore Yanicak
Olivia C. Zurek
Sergio Daniel Zurita
Computing and Business
Christopher Aurelio Conte
Lay N. Gandhi
Patrick Michael O’Keefe
Vasu N. Patel
Vaibhava Surya Pendyala
Jeffrey R. Ramirez
Vincent G. Tran
Human Computer Interaction
(Degree conferred jointly by NJIT and Rutgers-Newark)
Peter H. Eskander
Kareem Fayek
Annemarie Elise Fulcer
Salma B. Kochay
Kathleen Nguyendon
Asthा Sharma
Masaho Shimobayashi
John Scott Siri
Christian R. Zoufaly
Information Technology
Salvatore Accumanno
Christopher Barges Achille
Ibukunoluwa A. Adaba
Levi H. Adoptante
Nasly N. Aguilar
Moeen Ahmed
Jesse Alberda
Jason S. Alcaraz
Jebin Alex
Amad Ali
Nicolas Alves
Melissa Alzate
Andrew Amador
James Amegbor
Semaj Z. Andrews
Jeremy Appelbaum
Gabriel Christian Aquende
Jasmine Sade Arrington
Johane A. Assis
Manuel Avila
Nabil Shams Azad
Natalie S. Bastos
Jack N. Bauer
Piotr Bera
Nickolas Beretta
Gabriele Biondo
Matthew-Ian Blanchflor
Shailja Brahmbhatt
Marcin Brynczka
Minjoo Bun
Peter A. Calautti
Arturo Calvo
Reybel Candelaria
Thu-Thuy Thi Cao
Jonathan Castaldo
Andre Catarino
Tursha G. Chaudhari
Richard Ching
Steven J. Chirico
Rajat Choudhary
Simone Coleman
Nicholas James Coletta
Spencer T. Cox
Fred Dajuste
Michael J. DeMeo
Orquidia I. Del Rosario
David Theodore Dembner
Roy Robert Demirjian
Anthony Duran
Benjamin D. Edelson
Ali El Aissouai
Ismail Elmooussi
Susana Lisbeth Erazo
Jose L. Espinoza
Jaime Luis Esquín
Andrew S. Falconi
Oris E. Feliz
Marcos A. Fermín
Carlos A. Fernandez
Connor Fleming
Piyushkumar Dineshbhai Gandhi
Shivam K. Gandhi
Tsagan Garyaeva
Emmanuelle James Seno Go
Karmveer Gosal
Adrian Gromadzki
Kenneth R. Gronemann
Anitika Gupta
Faddy Hadad
Ali Helal
Adam Hernandez
Brian B. Hontiveros
Tyrese A. Hopkins
Haseeb Hussain
Ian-Carl C. Icaza
Omar A. Ilyas
Sergei Ilyukhin
Mary-Ann Nneka Irabor
CANDIDATES FOR BACCALAUREATE DEGREES

Nouman Ishfaq
* Tanvirul Islam
* Moeez Janjua
* Bansari Jetani
Shola Jolaoso
† Marvin Jiho Jung
* Joshua Katz
Shaldeep Kaur
* Simranjeet Kaur
Tyler Kazar
Seong Hwan Kim
Soha Kolia
* Nicholas Andrew Kowalsky
Alex Kronish
Jiovanni E. LaBoy
* Nelly K. Laevsky
Rishi Kishan Lalbahadur
Alejandro Lozada
Olivia Lupinska
* Gabriel Macias
* Ahmed M. Mahmoud
Mitchell Malin
* Hedra S. Mansour
Christopher S. Mara
Alyssa Marie Maravilla
* Mia Imani Marshall
Maria Isabel Martinez
Joseph D. Mauro
Eric D. Meyer
Kyle Austin Middleton
* Mena Mikhail
† Kruti Mistry
Michael Carmine Mobilio
* Shameel Mohanlal
Alex Dejesus Moncada Jr.
Christopher James Montanaro
Maniroopa Morasa
Todd A. Murphy
* Syed M. Naqi
† Ahsan Nawaz
John Nguyen
† Jonas Christoph Noll
† Connor J. Norris
* Jermayne D. Noseal
* Rory O’Connell
Anthony Jamal Odige

Charles Okhions
* Pavel Orlukov
† Brian Alexander Orozco
Richard Otchere-Adjei
Kharee E. Owens
Olanrewaju Joseph Oyebade
Alberto Pacheco Veliz
Tricia M. Pardave
Apurv G. Patel
† Jay Janakbbhai Patel
Jay D. Patel
† Jaydev Patel
Krishan I. Patel
Kishankumar Patel
* Krushna Patel
Kruti C. Patel
† Kunjan Patel
† Milind Rakesh Patel
Neel P. Patel
Nishaben Dineshbhai Patel
Parthkumar R. Patel
Rushabh D. Patel
Sagarkumar Patel
Smit R. Patel
Virat Patel
Franklin J. Pavon
† Shaiddyy Perez
† Taj Awan-Ali Price
Kamal Pujara
* Zachary Quagliotti
* Ajay Ramakrishnan
Parth Rana
† Edwin Miguel Rodriguez
† Miguel A. Rodriguez
Derek K. Sabin-Groce
Sophia A. Saint-Val
Mohammad Salman
Edwin Sanchez
* Royland Sanchez
* Mohamed Sangare
Hunter Ashton Santos
Moustapha Sarr
Shivangini Bharat Satyam
† David Joseph Carlos Schnepf
* Jerry Joseph Scirica
Artur Serafim
* Pujari Hemanth Seshachalam
† Dhruv B. Shah
* Hassan Murtaza Shah
Kavish Shah
† Manav P. Shah
Meet H. Shah
Meet A. Shah
† Pankil Shah
* Anwar R. Shaw
Naitik D. Sheth
† Manvir Singh
† Kevin A. Solorzano
† Jonathan Soookdeo
Nilofo Tailor
Martin J. Talavera
Parth K. Thakker
Mykelti Aron Thomas
† Lesly Time
† Liam J. Tully
Imran Uddin
Huda Umer
Samuel F. Uong
Panchajanya Vangapandu
† Christy Varkey
† Ryanangelo S. Villadarez
Samson M. Volcy
Andrew P. Wahrmann
Bhanal Walia
* Luwai G. Wheagar
* Reginald Lloyd Williams II
* Kofi A. Yeboah
* Besfort Ymaj
Kenny You
Joanna Youssef
Daniel Zappola Jr.
† Devon Zhen

WEB AND INFORMATION SYSTEMS
† Antonio Ignacio Altamirano
Henry P. Casey
Christian Omar Gomez
* Sarah Graner
Nicole E. Ortiz
Shruti S. Warrier
* Devan S. Warrier

BACHELOR OF ARTS

COMPUTER SCIENCE
(Degree conferred jointly by NJIT and Rutgers-Newark)
Jonathan E. Botros
† Thierry Morkos Doueih
Anthony Rios Aho
Eric Rogers

INFORMATION SYSTEMS
William Gleason
Michael D. Grinaway
Saif Khan
* Ankit Kushwaha
Ryan Dean Nieves

46
<table>
<thead>
<tr>
<th>Name</th>
<th>Name</th>
<th>Name</th>
<th>Name</th>
<th>Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>Naira Essam Abou-Ghali</td>
<td>John Daudelin</td>
<td>Chloie M. Jelley</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Stephanie Renee Ahmad</td>
<td>Eric John Davis</td>
<td>Krystal Jooyoung Jo</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fatimah Ali</td>
<td>Michael Vincent DeCaprio</td>
<td>Allen T. Jones</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tariq Alnsour</td>
<td>Joseph Peter Demcher</td>
<td>Hollins Justin Jose</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Matthew Ryan Amato</td>
<td>Brandon G. Dominique</td>
<td>Kellen P. Kadakia</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Kevin C. Amici</td>
<td>Karina T. Dsouza</td>
<td>Jagathi Kalluru</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Aishat O. Aminu</td>
<td>Fiona Kelbie Dunn</td>
<td>Noreen S. Kamel</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Anthony Ashraf Amirhom</td>
<td>Elmar Ebrahim</td>
<td>Shivam Kanbur</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sugosh Mohan Anur</td>
<td>Amir Elzomor</td>
<td>Srushti Karra</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Faustine Arevalo</td>
<td>Sammy Faraj</td>
<td>Ayeh Tawfik Khalil</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Khadijah Arsalan</td>
<td>Jacob Fattakhov</td>
<td>Soojoon Kim</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Karen M. Ayoub</td>
<td>Cassandra Lynn Ferrara</td>
<td>Julianna Celeste Kosty</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Amanda O. Azer</td>
<td>Sebastian Neil Fine</td>
<td>Natalie Grace Kozan</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Constantine Baltzis</td>
<td>Raydeena Aaliyah Fisher</td>
<td>Sailaja Kuchibhatla</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sean M. Bannon</td>
<td>Brian C. Flaherty</td>
<td>Riya Kuriyan</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Chason Beebe</td>
<td>Matthew Warren Fredericks</td>
<td>Nelly K. Laevsky</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Amina Bendaoud</td>
<td>Joshua Francis Gallic</td>
<td>Brian Lau</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Helene Kelly Brochon</td>
<td>Ajay D. Gandhi</td>
<td>Michelle Jessica Lin</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Robert S. Burghart</td>
<td>Dominic J. Gannon</td>
<td>Samantha E. Lomusco</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Lorenzo R. Campanella</td>
<td>Gerome S. Garses</td>
<td>James Joseph Marmora Jr.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ilona Joan Cazorla-Morales</td>
<td>Benet George</td>
<td>William O. Martone</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Chinyere Denise Chambers</td>
<td>Yasmine Sam Ghattas</td>
<td>Justin Mathew Maruthanal</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sophia N. Chan</td>
<td>Nishanth Gona</td>
<td>Hamzah N. Matalkah</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Claudia Chen</td>
<td>Amanda S. Gross</td>
<td>Elijah Mathew</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Nicole Judith Cheney</td>
<td>Allison Guajala</td>
<td>Julianna C. Matlack</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Rachel Cherniak</td>
<td>Jakob Dylan Guido</td>
<td>David Kamil Matuszewski</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Matthew C. Cherrey</td>
<td>John R. Hawks</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Richard Ching</td>
<td>Emily Grace Heckman</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>In Sung Choi</td>
<td>Erin Heidelberger</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Lerone Clark</td>
<td>Paula Andrea Heredia</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Connor J. Criscoe</td>
<td>Guerrero</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Kaytlyn M. Crowe</td>
<td>Syed Hamzah Husain</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Shawn R. Huynh</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Sheryl Susan Jacob</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Shona Jain</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Lucas K. Janusik</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Ahmad Javed</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**HONORS DESIGNATION**

*Honors Scholar — graduate of the Albert Dorman Honors College*
## ACADEMIC HONORS

### SUMMA CUM LAUDE

<table>
<thead>
<tr>
<th>Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>Naira Essam Abou-Ghalili</td>
</tr>
<tr>
<td>Nasly N. Aguilar</td>
</tr>
<tr>
<td>Stephanie Renee Ahmad</td>
</tr>
<tr>
<td>Mohamed Ayman Ahmed</td>
</tr>
<tr>
<td>Tariq Alnsour</td>
</tr>
<tr>
<td>Reymi Altagracia</td>
</tr>
<tr>
<td>Melissa Alzate</td>
</tr>
<tr>
<td>Kevin C. Amici</td>
</tr>
<tr>
<td>Anthony Ashraf Amirhom</td>
</tr>
<tr>
<td>John Brewton Antley</td>
</tr>
<tr>
<td>Tomislav Antoljak</td>
</tr>
<tr>
<td>Christiana Rei V. Antonio</td>
</tr>
<tr>
<td>Karen M. Ayoub</td>
</tr>
<tr>
<td>Amanda O. Azer</td>
</tr>
<tr>
<td>Brian Azubuike</td>
</tr>
<tr>
<td>Sean M. Bannon</td>
</tr>
<tr>
<td>Jonathan L. Barentz</td>
</tr>
<tr>
<td>Brian D. Barros</td>
</tr>
<tr>
<td>Amina Bendaoud</td>
</tr>
<tr>
<td>John T. Bianoski</td>
</tr>
<tr>
<td>James Francis Blau</td>
</tr>
<tr>
<td>Mina Basem Boulos</td>
</tr>
<tr>
<td>Josh Brucker</td>
</tr>
<tr>
<td>Lorenzo R. Campanella</td>
</tr>
<tr>
<td>Jaime Castellanos</td>
</tr>
<tr>
<td>Sophia N. Chan</td>
</tr>
<tr>
<td>James L. Chao</td>
</tr>
<tr>
<td>Claudia Chen</td>
</tr>
<tr>
<td>Songhai Chen</td>
</tr>
<tr>
<td>Matthew C. Cherrey</td>
</tr>
<tr>
<td>Richard Ching</td>
</tr>
<tr>
<td>In Sung Choi</td>
</tr>
<tr>
<td>Intisar T. Chowdhury</td>
</tr>
<tr>
<td>Alexander Santos Coelho</td>
</tr>
<tr>
<td>Vinnicius Bortulucci Coelho</td>
</tr>
<tr>
<td>Aleksandra Czyrsznic</td>
</tr>
<tr>
<td>John Daudelin</td>
</tr>
<tr>
<td>Eric John Davis</td>
</tr>
<tr>
<td>Orquidia I. Del Rosario</td>
</tr>
<tr>
<td>William Joseph Dempsey III</td>
</tr>
<tr>
<td>Timothy M. Dijamco</td>
</tr>
<tr>
<td>Scott M. Diroma</td>
</tr>
<tr>
<td>Julian Edgren</td>
</tr>
<tr>
<td>Amir Elzomor</td>
</tr>
<tr>
<td>Richard Fernandez</td>
</tr>
<tr>
<td>Cassandra Lynn Ferrara</td>
</tr>
<tr>
<td>Sebastian Neil Fine</td>
</tr>
<tr>
<td>Brian C. Flaherty</td>
</tr>
<tr>
<td>Annemarie Elise Fulcher</td>
</tr>
<tr>
<td>Joshua Francis Gallic</td>
</tr>
<tr>
<td>Ajay D. Gandhi</td>
</tr>
<tr>
<td>Yasmine Sam Ghattas</td>
</tr>
<tr>
<td>Anthony J. Goodwin</td>
</tr>
<tr>
<td>Sarah Gross</td>
</tr>
<tr>
<td>Jakob Dylan Guido</td>
</tr>
<tr>
<td>Afreen Hameed</td>
</tr>
<tr>
<td>George Haramuniz</td>
</tr>
<tr>
<td>John R. Hawks</td>
</tr>
<tr>
<td>Erin Heidelberger</td>
</tr>
<tr>
<td>Myles A. Huet</td>
</tr>
<tr>
<td>Omar Huseein</td>
</tr>
<tr>
<td>Shawn R. Huynh</td>
</tr>
<tr>
<td>Omar A. Ilyas</td>
</tr>
<tr>
<td>Taylor L. Jackson</td>
</tr>
<tr>
<td>Shona Jain</td>
</tr>
<tr>
<td>Moeetz Janjua</td>
</tr>
<tr>
<td>Chloe M. Jelley</td>
</tr>
<tr>
<td>Jagathi Kalluru</td>
</tr>
<tr>
<td>Shady A. Khalil</td>
</tr>
<tr>
<td>Soojin Kim</td>
</tr>
<tr>
<td>Timothy King</td>
</tr>
<tr>
<td>Salma B. Kochay</td>
</tr>
<tr>
<td>Natalie Grace Kozan</td>
</tr>
<tr>
<td>Saini thin Kuntamukkala</td>
</tr>
<tr>
<td>Jason A. Laboy</td>
</tr>
<tr>
<td>Brian Lau</td>
</tr>
<tr>
<td>Krzysztof Lazar</td>
</tr>
<tr>
<td>Devin Lin</td>
</tr>
<tr>
<td>Justin Mathew Maruthanal</td>
</tr>
<tr>
<td>Hamzah N. Matalkah</td>
</tr>
<tr>
<td>David Kamil Matuszewski</td>
</tr>
<tr>
<td>William Joseph McCann</td>
</tr>
<tr>
<td>Ridhi Mehta</td>
</tr>
<tr>
<td>Christian R. Menendez</td>
</tr>
<tr>
<td>David M. Michaelson</td>
</tr>
<tr>
<td>Yasmine M. Mohamed</td>
</tr>
<tr>
<td>Shameel Mohanal</td>
</tr>
<tr>
<td>Sarah Morgan</td>
</tr>
<tr>
<td>Tracey E. Mraw</td>
</tr>
<tr>
<td>Smriti Nair</td>
</tr>
<tr>
<td>Stephanie G. Nikitiadis</td>
</tr>
<tr>
<td>Jennifer Ojukwu</td>
</tr>
<tr>
<td>Ibraheem Daoud Othman</td>
</tr>
<tr>
<td>Felix Gonzales Pascua</td>
</tr>
<tr>
<td>Jay D. Patel</td>
</tr>
</tbody>
</table>

Armia Alber
Jesse Alberda
Fatimah Ali
Joshua A. Almonte
Matthew Ryan Amato
Marc Antoun
Sugosh Mohan Anur
Gabriel Christian Aquende
Faustin Arevalo
Khadijah Arsalan
David Wygonski Atwood
Manuel Avila
Jack N. Bauer
Chason Beebe
Emma S. Bekhet
Piotr Bera
Nickolas Beretta
Christian E. Bermudez
Gabriele Biondo
Jacques O. Blondet
Chloe Elizabeth Blottman
Abhishek Bose
Tracey Alexandra Brereton
Helene Kelly Brochon
Phillip Brian Brown
Marcin Brynczka
Martin Bulik
Robert S. Burghart
Ronald Calcines
Andre Catarino
Marc C. Cecere
Erik D. Chauca
Tursha G. Chaudhari
Nicole Judith Cheney
Daniel Chien
Steven J. Chirico
John Manuel Choy
Lerone Clark
Robin Cleaver
Spencer T. Cox
Christina M. D’Aries
Michael Vincent DeCaprio
Christopher Bruno Del Sordi
Michael J. DeMeo
Adam Dennis
Mohini P. Desai
Yassine Dribki
Karina T. Dsouza
Fiona Kelbie Dunn
Kevin Dzioba
Elmar Ebrahim
Reuben D. Eliabachus
Nicholas B. Estrella
Caroline Fahim
Sammy Faraj
Jacob Fattakhov
Bryan C. Fernandez
Carlos A. Fernandez
Matthew Warren Fredericks
Shivam K. Gandhi
Jaime A. Montano Gaviria
Benet George
Shyquan Gibbs
William Eric Gleason
Alex P. Goldman
Nishanth Gona
Calvin J. Gould
Kaleem Farrell Graham
Amanda S. Gross
Gerges N. Hakin
Lenin Ham
Michael N. Hanna
Paula Andrea Heredia Guerrero
Anderson Huh
Nouman Ishfaq
Tanvirul Islam
Anthony M. Jackson
Lucas K. Janusik
Krystal Jooyoung Jo
Allen T. Jones
Peter Joshua Jough
Kellen P. Kadakia
Ryan Jacob Kaden
John Kelly
Ayeh Tawfik Khalil
Wei King
Matthew Kobilas
Juliana Celeste Kosty
Nikita Krasnogorov
Riya Kurian
Taylor N. Kvist
Dean Christopher Kyriannis
Nelly K. Laevsky
Nhan Thanh Le
Michelle Jessica Lin
Andy Ling
Samantha E. Lomuscio
Tyler Lucas
Ahmed M. Mahmoud
Gabriela Majcher
Jonathan Daniel Mandel
Nicholas Manginelli
Mauli Maniar
Hedra S. Mansour
Christopher S. Mara
Baudin Marku
James Joseph Marmora Jr.
Jonathan O. Martinez
Christopher I. Martone
William O. Martone
Alvin Mathew
Josh P. Matthews
Joseph D. Mauro
Ryan Patrick McCabe
CUM LAUDE

Nayef N. Abbasi
Christian Abreu
Salvatore Accumanno
Isabel Cristina Acevedo
Philipp J. Adams
Atinuke Akindebe
Amr Aly
Aishat O. Aminu
Javier Alvaro Anton Requena
Sindy Carolina Arenas Lopera
Mateo Aristizabal
Jessica Audrey Aseng
Kieren Lake Asfor
Johane A. Assis
Mina Attalla
Alexis R. Atutubo
Alondra Avila
Nour Awari
Constantine Baltzis
Monica Baranowski
Michael J. Barbosa
Danielle L. Barnes
Avery W. Bechtel
Elizabeth A. Benson
Luca Lunardelli Berger
Justin R. Biche
Jacob Blochinger
Youssef A. Botros
Nathaniel J. Bourdeau
John E. Braun
Gloria S. Brewster
Shravanthi Budhi
Bahia Serhan Cambronero
Reybel Candelaria
Brian Matthew Carey
Andrew W. Carter
Jonathan Castaldo
Chinyye Denise Chambers
Amena Zahid Chaudhri
Junaid Muhammad Chaudry
Rachel Cherniak
Alexander Edward Cherry
Marykate Chorazak
Fahim Chowdhury
Michael N. Cohen
Simone Coleman
Nicholas James Coletta

Tyler Joseph Cona
Jason A. Coppola
Connor Jacob Grisoe
Ibette W. Cruz-Lopez
Joseph D’Addesa
Kyle A. D’Souza
Sophia Garcia Dalia
Vaidehi Parimal Dave
Jocelyn S. Davis
Rafael Deleon
Mark Cabaron Del Prado
Lawrence DeMaio
David Theodore Dembner
Roy Robert Demirjian
Reem A. Dewedar
Dublin D. Diaz-Galvis
Fiorella Doglio
Brandon G. Dominique
Michael Doss
Andres Duque
Mayar Walid Osman Adel
Eltony
Fredrik Abanto Eriksson
Gregory A. Escobar Rodriguez
Jaime Luis Esquilin
Morks Estafanous
Albert Carl Fasano
Matthew Ferlauto
Alicia N. Fernandez
R. J. Fiorentino
Lay N. Gandhi
Dominic J. Gannon
Yevheni O. Ganusch
Gerome S. Garses
Tsagan Garyaeva
Matthew D. Gasin
Rogina F. Gerges
Eleni Maria Giamos
Karina Giordano
James Campbell Grieb
Adrian Gromadzki
Kenneth R. Gronemann
Anitika Gupta
Rachel Rose Haberman
Denis Hallulli
Brent Hartwell
Emily Grace Heckman
Jeric P. Hernandez
Katherine Herrera
Steven Herrera
Esteban Hoyos Hernandez
Eric Hubbard

Noah Michael Hubert
Stephen Alexander Iezzi
Katharine Ilyutovich
Randall S. Iretton
Taufiqul Islam
Peter Jacob
Nicholas Jankowski
Karla M. Jaramillo
Ahmad Javed
Anusha Jawed
Bradley Patrick John
Marylin K. John
Bobbi C. Johnson
Ann Rose Jose
Jeffrey Jude-Ibe
Marvin Jiho Jung
Hollins Justin Jose
Jared A. Kacso
Merna H. Kamel
Noreen S. Kamel
Shivam Kanbur
Arthur Kania
Srushi Karra
Joshua Katz
Saif Khan
Joanna Michel Khater
Eben Khristi
Timothy Kim
Keirsten Elizabeth King
Ardi Koka
Soha Kolia
Vishnu Komanduri
Nicholas Andrew Kowalsky
Alex Kronish
Sailaja Kuchibhatla
Viranch Kumar
Traudi Enrique Lacunza
Charles Joseph Laplaca
Arnoldo Eduardo Lara Siria
Eddie Ji Bin Lin
Alejandro J. Lopez
Anthony Lopez
Anthony Lotito Jr.
Isiah Patrick Yap Lozano
Roselyn A. Luque
VETERANS WHO SERVED IN THE ARMED FORCES

Ibukunoluwa A. Adaba
Manuel Aguas
Andy A. Alvarez
Manuel Avila
Jose G. Calle Vega
Jaime L. Esquilin
Valentina C. Polas-Ngueke
William Gleason
Michael Glinoga
Karl Hazucha
Steven R. Hergert
Luis A. Hilton
Andrew T. Izzo
Katie N. Keelen
Nathi O. Kijpatanasilp
Ashley Le
Quinn K. McCoy
Kevin Meyer
Andrew C. Monastero
Rodolfo Nunez
Ines M. Nzameyo
John A. Pacheco
Delvin Reneau
Jaclyn Riddle
Daniel J. Salib
Cedric Tchio Foudjo Kengne
Spencer O. Uzoma
Kaishon Way
Rachel R. Werner
Kyle H. Wydner
Zane A. Yuhas

COMMISSIONS

UNITED STATES AIR FORCE RESERVE CANDIDATES FOR COMMISSION

Sebastian Ortiz
Samuel V. Saint-Preux
## COMMENCEMENT COMMITTEE

<table>
<thead>
<tr>
<th>Eladio Ruiz 3rd (Chair)</th>
<th>Matthew Golden</th>
<th>Shakera N. Rodgers</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ludvik Alkhoury</td>
<td>Glenn Goldman</td>
<td>Lorna M. Ronald</td>
</tr>
<tr>
<td>William Araujo</td>
<td>Clarisa Gonzalez-Lenahan</td>
<td>Kip Rowan</td>
</tr>
<tr>
<td>Ersal Aslam</td>
<td>Blake Haggerty</td>
<td>Henry F. Rzemieniewski</td>
</tr>
<tr>
<td>Amanda Azer</td>
<td>Carly F. Hickey</td>
<td>Myrna E. Santiago</td>
</tr>
<tr>
<td>Allison Babinski</td>
<td>Devoni Hinton</td>
<td>Maryann Sawka</td>
</tr>
<tr>
<td>Cara Bartolomeo</td>
<td>Karen Hume</td>
<td>Marc Sequerira</td>
</tr>
<tr>
<td>Joseph Bonchi</td>
<td>Nneka Irabor</td>
<td>Nativita St. Louis</td>
</tr>
<tr>
<td>Isabel Bracero</td>
<td>Julie Jacobs</td>
<td>Ewa Staromiejska</td>
</tr>
<tr>
<td>Sylvana I. Brito-Rodriguez</td>
<td>Kathy James</td>
<td>Philip Stickna</td>
</tr>
<tr>
<td>Lorie Brown</td>
<td>Donald Kehoe</td>
<td>Robin Timpanaro</td>
</tr>
<tr>
<td>Christine R. Cervelli</td>
<td>James A. Krucher</td>
<td>Joseph Vacca</td>
</tr>
<tr>
<td>Gregg Chottiner</td>
<td>Darlene Lamourt</td>
<td>Angela Vega-Irvin</td>
</tr>
<tr>
<td>Mihaela Cohanoschi</td>
<td>Daniel A. Livingstone</td>
<td>Michael V. Villani</td>
</tr>
<tr>
<td>Mark Cyr</td>
<td>Chantonette Lyles</td>
<td>Priya Vin</td>
</tr>
<tr>
<td>Kristie I. Damell</td>
<td>Casey MacDonald</td>
<td>Jennifer Vogel</td>
</tr>
<tr>
<td>Darshan J. Desai</td>
<td>James Marko</td>
<td>Sanjeannetta Worley</td>
</tr>
<tr>
<td>Elizabeth DiBlasio</td>
<td>Albert Martinez</td>
<td>Carolina Yanez</td>
</tr>
<tr>
<td>Kimberly S. Dripchak</td>
<td>Richard Martinez</td>
<td></td>
</tr>
<tr>
<td>Lisa C. Easton</td>
<td>Andrew McDermott</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Mercedes Miranda</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Meaghan O’Connor Knight</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Victor Passaro</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Angela C. Retino</td>
<td></td>
</tr>
</tbody>
</table>
## AWARDS

### AWARDS EARNED FOR ACHIEVEMENT IN THE YEAR OF GRADUATION

<table>
<thead>
<tr>
<th>Scholarship</th>
</tr>
</thead>
<tbody>
<tr>
<td>AGC Education and Research Foundation Scholarship</td>
</tr>
<tr>
<td>Brady Mendoza Alcivar</td>
</tr>
<tr>
<td>Atlantic Sun Conference (ASUN) All-Academic Team in Women's Indoor Track &amp; Field</td>
</tr>
<tr>
<td>Sarah Morgan</td>
</tr>
<tr>
<td>Avanade Inc. STEM Scholarship</td>
</tr>
<tr>
<td>Tracey Brereton</td>
</tr>
<tr>
<td>Frederick and Florence Bauder Scholarship</td>
</tr>
<tr>
<td>Ayushi Sangoi</td>
</tr>
<tr>
<td>Louis Berger Group Scholarship</td>
</tr>
<tr>
<td>Claudia M. Mucha Alcala</td>
</tr>
<tr>
<td>Board of Trustees Scholarship</td>
</tr>
<tr>
<td>Chinyere Chambers</td>
</tr>
<tr>
<td>Richard Bowles Memorial Endowed Scholarship</td>
</tr>
<tr>
<td>Ridhi Mehta</td>
</tr>
<tr>
<td>Bozzelli, Greenberg and Kebbekus Endowed Scholarship</td>
</tr>
<tr>
<td>Jackenson Defendre</td>
</tr>
<tr>
<td>Jacqueline V. Brown Memorial Scholarship</td>
</tr>
<tr>
<td>Julianah Songonuga</td>
</tr>
<tr>
<td>Victor J. Cantruple ’30 Endowed Scholarship</td>
</tr>
<tr>
<td>Mohammad Ihsan</td>
</tr>
<tr>
<td>Dr. Timothy N. Chang Memorial Scholarship</td>
</tr>
<tr>
<td>Faiza Musarrat</td>
</tr>
<tr>
<td>Chemical Engineering Annual Scholarship</td>
</tr>
<tr>
<td>James Tarabokija</td>
</tr>
<tr>
<td>Chris P. Christie ’73 RAS-UG Scholarship</td>
</tr>
<tr>
<td>Jeffrey Jude-Ibe</td>
</tr>
<tr>
<td>CIS Scholarship</td>
</tr>
<tr>
<td>Michael K. Tshimanga</td>
</tr>
<tr>
<td>CIS Undergraduate Scholarship</td>
</tr>
<tr>
<td>Michael K. Tshimanga</td>
</tr>
<tr>
<td>Civil and Environmental Industrial Advisory Scholarship</td>
</tr>
<tr>
<td>Paula Andrea Heredia Guerrero</td>
</tr>
<tr>
<td>College of Science and Liberal Arts Outstanding Undergraduate Student Award</td>
</tr>
<tr>
<td>Alexis Telyczka</td>
</tr>
<tr>
<td>Concrete Industry Management Annual Scholarship</td>
</tr>
<tr>
<td>Reem Dewedar</td>
</tr>
<tr>
<td>Construction Roundtable Scholarship</td>
</tr>
<tr>
<td>Claudia M. Mucha Alcala</td>
</tr>
<tr>
<td>Brady Mendoza Alcivar</td>
</tr>
<tr>
<td>Paula Andrea Heredia Guerrero</td>
</tr>
<tr>
<td>Grosso/Davis Scholarship, Construction Industry Advancement Program</td>
</tr>
<tr>
<td>Maria Lancheros Barriga</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Scholarship</th>
</tr>
</thead>
<tbody>
<tr>
<td>Irene DeCaprio Endowed Memorial Scholarship</td>
</tr>
<tr>
<td>Karen Ayoub</td>
</tr>
<tr>
<td>Ariana Tay</td>
</tr>
<tr>
<td>C &amp; T Dingler Foundation Scholarship</td>
</tr>
<tr>
<td>Shaurya Chandhoke</td>
</tr>
<tr>
<td>Michael K. Tshimanga</td>
</tr>
<tr>
<td>Albert Dorman Honors College Future Leader Award</td>
</tr>
<tr>
<td>Naira Abou-Ghali</td>
</tr>
<tr>
<td>Christina and Robert Dow ’69 Scholarship</td>
</tr>
<tr>
<td>Mohammad Ihsan</td>
</tr>
<tr>
<td>Drexler Annual Honors Scholarship</td>
</tr>
<tr>
<td>Samantha Lomuscio</td>
</tr>
<tr>
<td>Elizabeth Wisneski</td>
</tr>
<tr>
<td>Dr. Saul K. Fenster Endowed Scholarship for Exceptional Students</td>
</tr>
<tr>
<td>Siraj Shaikh</td>
</tr>
<tr>
<td>David Garfield II Scholarship</td>
</tr>
<tr>
<td>Geetasravya Vegunta</td>
</tr>
<tr>
<td>Glass Scholarship</td>
</tr>
<tr>
<td>John Daudelin</td>
</tr>
<tr>
<td>Siraj Shaikh</td>
</tr>
<tr>
<td>Tom Trifon</td>
</tr>
<tr>
<td>Mike ’63 and L. Gottlieb Resin Tech Scholarship</td>
</tr>
<tr>
<td>Jeffrey Jude-Ibe</td>
</tr>
<tr>
<td>Governor’s Urban School Scholarship</td>
</tr>
<tr>
<td>Mohammad Ihsan</td>
</tr>
<tr>
<td>Helen and John C. Hartmann Endowed Scholarship</td>
</tr>
<tr>
<td>Jeffrey Jude-Ibe</td>
</tr>
<tr>
<td>Eben Khristi</td>
</tr>
<tr>
<td>Faiza Musarrat</td>
</tr>
<tr>
<td>Highlander Freshman Scholarship</td>
</tr>
<tr>
<td>Eben Khristi</td>
</tr>
<tr>
<td>Keirsten King</td>
</tr>
<tr>
<td>Michael K. Tshimanga</td>
</tr>
<tr>
<td>Ramsha Zafar</td>
</tr>
<tr>
<td>Highlander Persistence Scholarship</td>
</tr>
<tr>
<td>Paula Andrea Heredia Guerrero</td>
</tr>
<tr>
<td>Krystal Jo</td>
</tr>
<tr>
<td>Highlander Retention Scholarship</td>
</tr>
<tr>
<td>Ariana Tay</td>
</tr>
<tr>
<td>Honors College Scholarship</td>
</tr>
<tr>
<td>Ridhi Mehta</td>
</tr>
<tr>
<td>Shreena Mehta</td>
</tr>
<tr>
<td>Sarah Morgan</td>
</tr>
<tr>
<td>Julia Nguyen</td>
</tr>
<tr>
<td>Mitali Shah</td>
</tr>
<tr>
<td>Geetasravya Vegunta</td>
</tr>
</tbody>
</table>
Donald R. Hunter Memorial Scholarship
Ryan Salto

IEEE Power and Energy Society PES Scholarship
Jeffrey Jude-Ibe

International Starch and Chemical Foundation Scholarship
Owais Aftab
Ariana Tay

E. Johanson Endowed Scholarship
Owais Aftab

James Kennedy Scholarship
Anthony Amirhom

Jarmel Kizel Architects and Engineers Endowed Scholarship
Keith Scheidel

Walter M. Kosonocky Memorial Scholarship
Pedro Antonio Reis Moura

Kacklinski Scholarship
Sarah Morgan

Kupfrian Memorial Scholarship
Salma Kochy
Faiza Musarrat
Yash Rana

Thomas Maniscalco Physics Scholarship
David Monroe

Mathematical Sciences Scholarship
Songhai Chen
Daniel Newton

Raymond McGowan Scholarship
Faustin Arevalo
Intisar Tameen Chowdhury
David Matuszewski
Lesly Serrano

Robert Medina '75 Endowed Scholarship
Paula Andrea Heredia Guerrero

J. Ray and Manuelita Michaud Endowed Scholarship
Karen Ayoub
Mohammad Ihsan
Natalie Kozan
Julia Nguyen
Ayushi Sangoi

John P. Murray Scholarship
John Daudelin

New Jersey Undergraduate EOF Scholarship
Yash Rana

Newark College of Engineering EOF Scholarship
Richard Fernandez
Ayushi Sangoi

Newark College of Engineering Merit Scholarship
Anthony Amirhom
Faustin Arevalo
Intisar Tameen Chowdhury

Newark College of Engineering Outstanding Senior Award
Ayushi Sangoi

Newark College of Engineering Outstanding Senior Award in Biomedical Engineering
Ayushi Sangoi

Newark College of Engineering Outstanding Senior Award in Engineering Technology
Vinnicius Coelho

Newark College of Engineering Outstanding Student Organization Award
Yoshinori Jim Nomura

Newark College of Engineering Helen and John C. Hartmann Outstanding Senior Award in Electrical and Computer Engineering
Rumil Rana

Newark College of Engineering John A. Reif, Jr., Outstanding Senior Award in Civil and Environmental Engineering
Niyam A. Shah

Newark College of Engineering Edward H. Schmidt Scholarship
Pedro Antonio Reis Moura

Newark College of Engineering Otto H. York, Outstanding Senior Award in Chemical and Materials Engineering
Ariana Tay

Newark College of Engineering Otto H. York, Service and Research Award in Chemical and Materials Engineering
Taylor Kvist
Pedro Antonio Reis Moura

NJIT Academic Excellence Scholarship
Owais Aftab

NJIT Academic Scholar Award
Julia Nguyen

NJIT Board of Overseers Scholarship
Karen Ayoub
Samantha Lomuscio
NJIT Dean's Scholarship
Ayeh Khalil
Salma Kochay

NJIT Faculty Scholarship
Kadijah Arsalan
Karen Ayoub
Chloe Blottman
Sophia Chan
Claudia Chen
John Daudelin
Elmar Ebrahim
Joshua Gallic
Nishanth Gona
Krystal Jo
Jagathi Kalluru
Noreen Kamel
Ayeh Khalil
Natalie Kozen
Andy Ling
Samatha Lomuscio
Hamzah Matalkah
David Matuszewski
Ridhi Mehta
Shreena Mehta
Yasmine Mohamed
David Monroe
Sarah Morgan
Amisha P. Naik
Daniel Newton
Julia Nguyen
Rutuja Patil
Daniel Rodgers
Ayushi Sangoi
Sahiti Seetamraju
Mitali Shah
Pratik Sinha
Dhanush Sureshabu
James Tarabokija
Ariana Tay
Alexis Telyczka
Tina Elsy Thomas
Tom Trifon
Geetasravya Vegunta
Shruti Warrier
Elizabeth Wisneski

NJIT Honors Scholarship
Connor Criscoe
John Daudelin
Elmar Ebrahim
Joshua Gallic
Nishanth Gona
Krystal Jo
Jagathi Kalluru
Noreen Kamel
Ayeh Khalil
Natalie Kozen
Andy Ling
Samatha Lomuscio
Hamzah Matalkah
David Matuszewski
Ridhi Mehta
Shreena Mehta
Yasmine Mohamed
David Monroe
Sarah Morgan
Amisha P. Naik
Daniel Newton
Julia Nguyen
Rutuja Patil
Daniel Rodgers
Ayushi Sangoi
Sahiti Seetamraju
Mitali Shah
Pratik Sinha
Dhanush Sureshabu
James Tarabokija
Ariana Tay
Alexis Telyczka
Tina Elsy Thomas
Tom Trifon
Geetasravya Vegunta
Shruti Warrier
Elizabeth Wisneski

NJIT Honors Room Scholarship
Connor Criscoe
John Daudelin
Elmar Ebrahim
Joshua Gallic
Nishanth Gona
Krystal Jo
Jagathi Kalluru
Noreen Kamel
Ayeh Khalil
Natalie Kozen
Andy Ling
Samatha Lomuscio
Hamzah Matalkah
David Matuszewski
Ridhi Mehta
Shreena Mehta
Yasmine Mohamed
David Monroe
Sarah Morgan
Amisha P. Naik
Daniel Newton
Julia Nguyen
Rutuja Patil
Daniel Rodgers
Ayushi Sangoi
Sahiti Seetamraju
Mitali Shah
Pratik Sinha
Dhanush Sureshabu
James Tarabokija
Ariana Tay
Alexis Telyczka
Tina Elsy Thomas
Tom Trifon
Geetasravya Vegunta
Shruti Warrier
Elizabeth Wisneski
Mitali Shah
Siraj Shaikh
Pratik Sinha
Alexis Telyczka
Tina Elsy Thomas
Tom Trifon
Geetarsraya Vegunta
Shruti Warrier
Elizabeth Wisneski

NJIT Presidential Scholarship
Jessica Aseng
Chinyere Chambers
Connor Criscoe
Ridhi Mehta
Sarah Morgan
Ujjwala Rai
Tina Elsy Thomas

John and Greta Olsen Endowed Scholarship
Shaurya Chandhoke

Michael J. Pappas Scholarship
Jeffrey Jude-Ibe
Felix Pascua

Pelson Scholarship
David Matuszewski

Reif Family Endowed Scholarship
Brady Mendoza Alcivar
Jossua Caisabanda
Fatima Gamalel-din

Renard Communications Scholarship
Shruti Warrier

Robbins-Biano Honors Scholarship
Paula Andrea Heredia Guerrero

Edith Nourse Rodger STEM Scholarship
Jaime Luís Esquillin
Scotty Glass

Sandiway Scholarship Fund
Claudia Chen

Steven and Alison Saperstein Scholarship
Alexis Telyczka

Schering-Plough Honors Endowed Scholarship
James Tarabokija
Elizabeth Wisneski

School of Art and Design Travel Scholarship
Chloe Blottman

School of Management Endowed Scholarship
Kamrun Nasa

J. Malcolm and Diane Simon Scholarship
Chinyere Chambers

Turner Construction Company/Construction Management Endowed Scholarship
Ryan Salto

Arthur E. Vesco Scholarship
Reem Dewedar

Willits Foundation Scholarship
Rutuja Patil

Jim Wise Scholarship
Alexis Telyczka

George J. Yohrling ’69 Endowed Scholarship
Intisar Tameen Chowdhury
BOARD OF TRUSTEES

Hon. Philip D. Murphy (Ex-Officio)
Governor
State of New Jersey

Hon. Ras J. Baraka (Ex-Officio)
Mayor
City of Newark

Stephen P. DePalma, PE, PP, CME ’72 (Chair)
Chairman and CEO (Ret.)
Schoor DePalma, Inc.

Robert C. Cohen ’83, ’84, ’87 (Chair-Elect)
Vice-President, Global Research and Development
Stryker Joint Replacement

Diane Montalto ’82 (Co-Vice Chair)
President
DSA Engineering, LLC

Lawrence A. Raia, PE ’65 (Co-Vice Chair)
Principal
Raia Properties

Joseph M. Taylor ’11 HON (Co-Vice-Chair)
Chairman and Chief Executive Officer (Ret.)
Panasonic Corporation of North America
Managing Officer of the parent Panasonic Corporation

Dr. Jason R. Baynes
Orthopaedic Surgeon
Baynes Orthopaedics

Peter A. Cistaro ’68
Vice President, Gas Delivery (Ret.)
Public Service Electric and Gas Company

Norma J. Clayton ’81
Vice President - Learning, Training and Development (Ret.)
The Boeing Company

Gary C. Dahms, PE, PP, CME
President and CEO
T&M Associates

Nicholas M. DeNichilo ’73, ’78
President and Chief Executive Officer
Mott MacDonald, North America

Kuo-Lin “Jordan” Hu ’89
Chief Executive Officer
RiskVal Financial Solutions, LLC.

Richard M. Maser ’73
Executive Chairman
Maser Consulting P.A.

Demetrios J. Stamatis ’85
Chief Executive Officer
Louis Berger (a WSP Company)

Dennis M. Toft, Esq.
Member
Chiesa Shahinian & Gianomasi PC

Trustees Emeritus
Kathleen Wielkopolski (Chair)
Philip K. Beachem
Dennis M. Bone
Vincent L. DeCaprio ’72
Elizabeth “Liz” Garcia ’73
Anthony J. Knapp, Jr.

BOARD OF OVERSEERS

Marjorie A. Perry ’05 (Chair)
President and Chief Executive Officer
MZM Construction & Management

Arthur A. Kapoor (Co-Executive Vice Chair)
Chief Executive Officer and Founder
HEALTHEC

Steve B. Saperstein ’84 (Co-Executive Vice Chair)
Chief Operating Officer
PGIM, Fixed Income

Emil C. Herkert (Chair Emeritus)
Chairman and Chief Executive Officer (Ret.)
Hatch Mott MacDonald Infrastructure and Environment

Philip L. Rinaldi ’68, ’77, ’17 HON (Chair Emeritus)
Founder, Chairman and Chief Executive Officer (Ret.)
Philadelphia Energy Solutions

John W. Seazholtz ’59 (Chair Emeritus)
Chairman of the Board (Ret.)
Westell Technologies

Kenneth Alexo, Jr., Ph.D.
President, Foundation at NJIT

Edward J. Bishop, Sr.
Secretary, Foundation at NJIT
Senior Vice President for Finance and Chief Financial Officer
NJIT
Dr. Joel S. Bloom  
President  
NJIT  

Steven Annunziato ’82  
Financial Advisor  
Merrill Lynch, Pierce, Fenner & Smith, Inc.  

Norma J. Clayton ’81  
Vice President - Learning, Training and Development (Ret.)  
The Boeing Company  

Kenneth M. Colao ’77  
President  
CNY Group  

Fadi P. Deek, Ph.D. ’85, ’86, ’97  
Provost and Senior Executive Vice President  
NJIT  

Albert A. Dorman ’45, ’99 HON  
Founding Chairman (Ret.)  
AECOM  

Kim Felix  
Vice President, Information Technology  
United Parcel Service  

Caren L. Freyer  
Regional Public Affairs Manager  
PSEG Services  

John J. Fumosa ’74  
Vice President and District Manager  
Gilbane Building Company  

David T. Gockel ’81  
President and Chief Executive Officer  
Langan Engineering & Environmental Services, Inc.  

Daniel A. Henderson ’11 HON  
Chief Executive Officer (Ret.)  
Intellect Wireless  

J. Robert Hillier ’17 HON  
Principal  
Studio Hillier  

N. Eric Johanson ’65 (Emeritus)  
Chairman of the Board  
Johanson Dielectrics, Inc.  

Sonya Kakkar, Ph.D.  
Regional Quality Head, Biotech Operating Unit  
Pfizer Inc.  

Steve Kalafar  
Chairman  
Flemington Car and Truck Country  
Somerset Patriots Baseball Team  

Robert J. Levin, Esq.  
General Counsel and Corporate Secretary  
Orbis Operations, LLC  

John McCann  
Operations Executive  
Con Edison Competitive Energy Solutions  

Raymond J. McGowan ’64  
Executive Vice President (Ret.)  
ExxonMobil Chemical Company  

Robert Medina ’75  
Founder  
Medina 43 Business Strategies, LLC  

Pascal Montilus ’87  
Vice President, Global Home Care Supply Chain  
Colgate-Palmolive Company  

Patrick J. Natale ’70, ’75  
Senior Vice President of Business Strategies  
Mott MacDonald  

Kathleen Natriello  
Head of Digital Design & Acceleration  
Bristol-Myers Squibb  

George M. Newcombe, Esq. ’69  
Partner (Ret.)  
Simpson Thacher & Bartlett  

John H. Olson ’61, ’66  
Managing Director, Northeast Region (Ret.)  
Morgan Stanley  

Paul V. Profeta  
President  
Profeta Urban Investment Foundation  

Mark Romanski  
Vice President and General Manager  
Turner Construction Company  

Gregory Sauter  
Founder  
Smart City Works  

Edward J. Schmelzt ’71  
Senior Vice President and Director of Maritime and Special Projects (Ret.)  
AECOM  

W. Marcus Sheridan  
Vice Chairman, Asset Management  
J.P. Morgan Private Bank  

Stephanie Tonic  
Senior Vice President, Northeast Region  
Wells Fargo Bank, N.A.  

Martin Tuchman ’62  
Chief Executive Officer  
Kingstone Capital V  

Joseph T. Welch, III ’62 (Emeritus)  
Division President (Ret.)  
BD  

Carlton R. West  
Senior Vice President and Chief Information and Operations Officer  
City National Bank of New Jersey
UNIVERSITY OFFICERS

Dr. Joel S. Bloom  
President

Kenneth Alexo, Jr., Ph.D.  
Vice President for Development and Alumni Relations  
President of the Foundation at NJIT

Edward J. Bishof, Sr.  
Senior Vice President for Finance and Chief Financial Officer

Marybeth Boger, Ph.D.  
Dean of Students and Campus Life

Andrew P. Christ, PE '94, '01  
Senior Vice President for Real Estate Development and Capital Operations

Fadi P. Deek, Ph.D. '85, '86, '97  
Provost and Senior Executive Vice President

Angela Garretson  
Chief External Affairs Officer

Matthew Golden, Ed.D.  
Chief Strategy Officer

Dale McLeod  
Vice President for Human Resources

Simon Nynens  
Vice President and Chief Commercial Officer, NJIT  
Chief Executive Officer, New Jersey Innovation Institute

Donald H. Sebastian, Ph.D.  
Senior Vice President for Technology and Development  
President, New Jersey Innovation Institute

Holly Stern, J.D.  
General Counsel and Vice President for Legal Affairs

ACADEMIC DEANS

Moshe Kam  
Dean of Newark College of Engineering

Kevin Belfield  
Dean of the College of Science and Liberal Arts

Branko Kolarevic  
Dean of the J. Robert and Barbara A. Hillier College of Architecture and Design

Oya Tukel  
Dean of the Martin Tuchman School of Management

Craig Gotsman  
Dean of the Ying Wu College of Computing

Louis Hamilton  
Dean of the Albert Dorman Honors College
The pageantry and tradition of college and university commencement ceremonies originated more than 800 years ago in medieval universities of Europe.

These early universities were bodies or guilds of students who took their name from the Latin word *universitas*, meaning a number of persons associated into one guild or community. These guilds were dedicated to the mastery of the arts and sciences. The master’s or doctoral degree denoted full membership in the guild and admitted the recipient to the practice of teaching. The bachelor’s degree, on the other hand, originally indicated only that the recipient had entered a course of study leading to the doctorate or master’s. Later, the baccalaureate came to signify the completion of one level of study preparatory to higher degrees.

The term “commencement,” which means beginning, originally referred to the occasion on which the student received the master’s degree and “commenced” his career. Today, however, all levels of degrees are conferred at commencement.

Academic caps, gowns and hoods developed gradually from the long flowing robes that the teachers wore to protect themselves from the cold of the medieval buildings. As the scholars of the time were usually clerics, their robes differed little from those used by the church orders. Slowly, certain styles were designated for the universities, and these, with minor modifications, are the costumes worn today. Hoods were originally fashioned after the monk’s cowl. The cap, with its tassels, evolved from the skull caps of the scholar-monks. In France, where the degree system probably began, wearing the cap and gown marked the formal admission of the student to the body of masters.

Today, academic regalia is standardized by the American Intercollegiate Code.

In the United States, it is traditional for academicians to wear the gown and hood of the university where they received their highest degree.

The gowns of bachelor’s and master’s degree candidates are usually without trimmings, whereas those for the doctoral degree are faced down the front with velvet and adorned with three velvet bars on the sleeves. The hood, a triangular fold of cloth worn over the back of the gown, is faced with colors which signify the field of study in which the degree is earned. The colors of the lining are those of the college or university which granted the degrees. The length of the hood increases with each higher degree.

The cap may be the stiff-crown style (mortarboard), or the soft tam. The tassel for bachelor’s and master’s is black or color appropriate to the major; those of doctor’s are black or golden. The tassel is worn on the left side by those who have received a degree.

These colorful traditions culminate today in the academic procession and the commencement ceremony itself. They carry with them the splendor and majesty that is properly associated with such a happy and important occasion and help remind us of the long tradition of higher education.

**THE MACE**

The mace, used today as a symbol of authority invested in the president by the Board of Trustees, is the institution’s most sacred symbol of office. Dating back to medieval times, it was used by civil officers and bodyguards.

Originating from fasces used during the Roman Empire to restore order and implement court-ordered punishment, fasces were carried in processions adorned with laurel on festive occasions and draped in cloth for mourning. Maces were also used in consecration ceremonies and to protect the pope, cardinals and bishops. In time, it became a staff borne by, carried before, or placed near a magistrate or other dignitary as an ensign of his royal authority.

Presented as a class gift in the early 1950’s, the mace is thirty inches in length, made of wood and metal struck in silver and cast in bronze. Its head is marked by the seal of the university at the time of its presentation. The mace is adorned with tassels representing the colleges and degrees awarded by the university.
THE PRESIDENTIAL MEDALLION

The use of medallions or large medals, as symbols of office and authority, is also a tradition stemming from medieval times. The presidential medallion of the university is struck in silver and cast in bronze. It is worn about the neck by the president of the university on ceremonial occasions.

The Presidential Medallion used today consists of two plates. The first plate is a replica of the medallion presented to the university in 1968 by the Alumni Association bearing the university seal at the time. The second plate bears the official university seal today.

THE GONFALONS

Gonfalons, the insignia or symbols first used by princes or states in medieval Italy, have in recent times become widely used by colleges of major universities. The 1987 commencement ceremony marked their first processional use by New Jersey Institute of Technology. Each of the NJIT colleges is identified by its own symbol and by the year of its establishment.

Newark College of Engineering has as its ensign a chess rook, an ancient symbol associated with engineering and problem-solving as well as an early device in heraldry. It is shown on a field of academic orange with the year 1919, as the date when degrees were first authorized for the college.

J. Robert and Barbara A. Hillier College of Architecture and Design carries as its symbol a representational column head, the classic denotation of the discipline which is used throughout the college. It is shown on a field of blue violet, the academic color, and bears the year designation of 1973.

College of Science and Liberal Arts is identified by a lamp, another medieval symbol, commonly seen as a source of intellectual, moral and spiritual illumination. The white and gold of the banner encompasses both arts and letters and theoretic and applied aspects of science. The college was organized as a degree-granting entity in 1982.

The American eagle in flight is the pictorial representation of the Martin Tuchman School of Management, symbolizing vision, control and integrity. Often depicted on coinage and currency, the eagle enjoys a historical tie to business and management and is shown against light brown, the academic color of its discipline.

The Albert Dorman Honors College, represented by a scroll, was established in 1993. The college aims to inspire and prepare NJIT Honors Scholars to succeed through the highest standards of personal and academic achievement.

The Ying Wu College of Computing is represented as a circle of five segments symbolizing computing as an academic discipline that connects and enriches all disciplines. The light blue background signifies computing as a distinct discipline in its own right, while the colors in the circle represent the other academic disciplines.
To Alma Mater fair and great,
our voices now we raise.

Our gratitude we demonstrate,
your steady voice we praise.

Your challenge on us never fails,
a world of knowledge calls.

In heart and mind,
our trust we’ll bind

to our NJIT.

We’ll hold your memory ever dear,
your spirit we’ll revere.

To you we’ll promise loyalty,
our own NJIT.
As New Jersey’s public polytechnic university, New Jersey Institute of Technology (NJIT) has earned a reputation as one of the nation’s preeminent STEM-focused educational and research institutions. The university consistently is ranked among the highest in the United States for return on investment (ROI) for its graduates and ranks #1 nationally for student upward economic mobility, according to Forbes. NJIT’s economic impact on the State of New Jersey exceeds $2.8 billion each year, supporting more than 17,370 jobs and generating employment income of $956 million.

In 2019, NJIT continued its impressive climb up the annual U.S. News & World Report ranking of colleges and universities by joining the top 100 National Universities for 2020. NJIT also is ranked #41 overall on the publication’s “Best Value Schools” list and #43 overall among “Top Public Schools.” Additionally, NJIT is ranked within the top 100 undergraduate engineering programs in the nation.

NJIT has also earned the distinction of being designated an “R1” research university by the Carnegie Classification®, which indicates the highest level of research activity. NJIT is one of only 131 universities nationally and just three in New Jersey to achieve this recognition.

With six colleges, 50 undergraduate degree programs, 68 graduate degree programs (including 20 programs leading to a Ph.D. degree in a professional discipline), and over 100 specialized laboratories and research centers, NJIT is home to more than 11,400 students and nearly 500 full-time and adjunct faculty members. The university maintains a student-to-faculty ratio of 16 to 1. Almost all of NJIT’s faculty hold the highest degree in their respective fields.

NJIT is a driving force behind a large number of technology- and innovation-based enterprises, as well as a wide range of business and industry public-private partnerships that have a significant impact on the economies of the state and the region. NJIT’s New Jersey Innovation Institute (NJII) was established in 2014 to work directly with business, industry and government for economic development. Now in its fifth year of operation, NJII conducts more than $80 million in economic development activities annually. NJIT also is home to VentureLink, a business incubator and accelerator. In FY 2018, NJIT had 223 unexpired U.S. patents, 61 pending U.S. non-provisional patent applications and 34 pending U.S. provisional patent applications, and five under conversion to non-provisional patent applications.

On July 1, 2015, NJIT introduced its 2020 Vision-A Strategic Plan to chart the university’s
course during the second decade of the 21st century. It is the product of diverse perspectives, an exceptional breadth of talent and deep concern for all aspects of the university’s mission. The five core strategic priorities are:

1. **Students** – To support and increase the number of high-achieving students who graduate

2. **Learning** – To provide a challenging, hands-on and relevant curriculum

3. **Scholarly Research** – A commitment to national and international preeminence and industry engagement (New Jersey Innovation Institute)

4. **Community** – To engage locally, regionally and globally

5. **Investments** – To fund a complete spectrum of resources including human, capital and physical infrastructure

NJIT will realize this vision through ongoing assessment of its progress to ensure success. This continuous assessment will keep the university on course to become one of the premier polytechnic institutions in the country, renowned for excellence in education, eminence in research, generosity in service and dedication to economic progress. Visit njit.edu/2020vision to view the 2020 Vision Mid-Cycle Report.

NJIT’s commitment to its students ensures that they have a full spectrum of the highest-quality educational, social and infrastructural resources necessary to be successful both in and outside of the classroom. For this reason, the university continues to deliver on its program of faculty renewal and capital investment aimed at meeting the needs of our growing student population and at giving students the edge they need in today’s demanding high-tech marketplace.

NJIT also makes significant contributions to the community through initiatives such as its $1 billion Campus Gateway neighborhood redevelopment plan. Phase 1 was launched on April 25, 2018, which is helping to revitalize a 22-acre area adjacent to the university’s campus. NJIT also supports the community through its annual Day of Service, Alternative Spring Break and numerous other community engagement service offerings that benefit the City of Newark and the State of New Jersey. This year, 3,425 students contributed 62,568 hours at 298 nonprofit agencies, communities and schools.