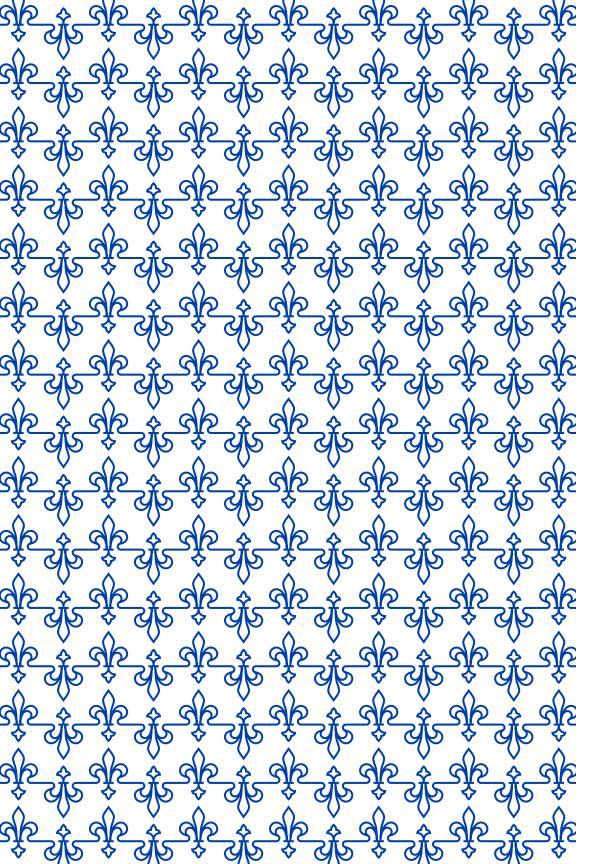
# SAINT LOUIS UNIVERSITY. PRECOMMENCEMENT

SCHOOL OF SCIENCE AND ENGINEERING

20 25

FRIDAY, MAY 16 CHAIFETZ ARENA ST. LOUIS, MISSOURI



## ACADEMIC ATTIRE

The colorful attire worn by graduates, faculty, trustees and officers of the University has historic roots in the distant medieval past. Dressed in cap and gown, the graduates and their professors are part of a long tradition that dates back to Paris and Bologna, Italy, to Oxford and Cambridge, England, in the days of their Catholic glory.

The exact origins of several parts of the academic garb are a bit of a mystery. Because medieval students enjoyed the status of cleric during their university years, one might guess that their attire found its inspiration in the clerical dress of medieval times. The gown seems to be an adaptation of the robe of friar or priest; the hood, of the monk's or friar's cowl; and the mortarboard cap of today recalls the skullcap of days when tonsured heads needed protection against the drafts of medieval classrooms.

Academic attire began to appear on U.S. campuses in the late 1890s. Since that time, its use has become universal for solemn university functions, and its pattern is highly uniform.

## THE GOWNS

The gowns are three in number and styling. That of the bachelor is a yoked, closed-front garment with long pointed sleeves; that of the master has sleeves long and closed but slit just above the elbow to allow the forearms to protrude; the gown of the doctor has full, bell-shaped sleeves. Only the doctor's gown is trimmed — with velvet panels down the front and three velvet bars on each sleeve.

## THE HOOD

The hood at first seems to have been worn over the head and attached to the gown. When the skullcap was introduced, the hood was retained but detached as a separate piece and worn much as it is today.

Each degree (bachelor's, master's, doctoral) has its special hood, which varies in length and, for the doctor, also in pattern. The color or colors lining the hood are those of the college or university that granted the wearer's degree. For example, Saint Louis University is known by blue chevron on a field of white. The colored velvet binding or edging of the hood, in different widths for bachelor, master and doctor, is determined by the field of study.

## THE CAP

The cap, or mortarboard, has become the universally accepted style for U.S. colleges and universities. Many European institutions still retain distinctive forms of academic headdress.

## THE TASSEL

The tassel is perhaps the most iconic souvenir of academic attire. The doctoral graduate can wear a gold or black tassel on the mortarboard. However, varying the color of the tassel based on the field of study has gained acceptance throughout academia.

Colors include: Allied health professions: Mint green Arts: White Business: Drab Education: Light blue Hospital administration: Salmon Law: Purple Medicine: Green Nursing: Apricot Philosophy: Dark blue Public administration: Peacock blue Science: Gold-yellow Social work: Citron Technology and engineering: Orange Theology: Scarlet

## ORDER OF EVENTS

WELCOME Gregory Triplett, Jr., Ph.D. Oliver L. Parks Dean

PRESENTATION OF COLORS Parks Guard Rifle Drill Team

NATIONAL ANTHEM

THE INVOCATION John W. Peck, S.J., Ph.D.

DEAN'S REMARKS Gregory Triplett, Jr., Ph.D. Oliver L. Parks Dean

## Presentation of the Graduates

Awards

**GRADUATING STUDENT AWARDS** 

THE BENEDICTION John W. Peck, S.J., Ph.D.

RECESSIONAL

Please be advised that this event is being photographed, videotaped and live-streamed. Attendance at this event grants permission to Saint Louis University to use, release, publish, exhibit or reproduce an attendee's image or likeness.

## THE GRADUATES

## BACHELOR OF ARTS AND BACHELOR OF SCIENCE

OLIVER L. PARKS DEPARTMENT OF AVIATION SCIENCE

AERONAUTICS

Khaled Farouq Abusaid Flight Science

**Abdullah Ali M. Alasmri** Flight Science *magna cum laude* 

Mohammed Saleem M. Alfawaz Flight Science magna cum laude

**Eleanor R. Bailey** Aviation Management *summa cum laude* 

**Lucas Isaac Batson** Flight Science

**Breanna A. Booth** Flight Science *summa cum laude* 

**Dalton Joseph Stanley Brand** Flight Science *summa cum laude* 

**Christopher Michel Brault** Flight Science *magna cum laude* 

David S. Broadbear Flight Science

Nicholas Andrew Carey Flight Science

Alex Jacob Cepon Flight Science

Harman Singh Chauhan Flight Science magna cum laude

Sebastian Diego Conklin Flight Science cum laude **Lucas M. Daney** Flight Science

**Tyler John DeBettignies** Flight Science

**Troy Joseph Ettenson** Flight Science *summa cum laude* 

**Yu Feng** Flight Science Additional Major: Studio Art

**Ethan Ryland Fox** Flight Science

**Lucas Michael Gum** Aviation Management *cum laude* 

Jack Stanley Haduch Flight Science

Kenneth Jalen Halsell Flight Science cum laude

**Joshua Daniel Idzikowski** Flight Science

Megan Elizabeth Jarzenbeck Aviation Management magna cum laude

Adam Stewart Jehle Flight Science

Sarah Michaela Jelliss Flight Science magna cum laude

Michael Foster Jonell Flight Science

**Alexander Xavier Jones** Flight Science

**Daniel L. Leeper** Flight Science *summa cum laude* 

**Li-Chieh Liu** Aviation Management

Nolan Douglas Mank Aviation Management **Buthiena Adnan Medhat** Aviation Management *cum laude* 

**Thomas James Mohan** Flight Science *summa cum laude* 

**Gavin Peirce Monthye** Flight Science *cum laude* 

**Gavin Matthew Nieters** Flight Science *summa cum laude* 

**Euna Oh** Aviation Management *cum laude* 

**Theo Franck Ortis** Flight Science

Jonas Andrew Perez Aviation Management

**Timothy James Pipal** Flight Science *summa cum laude* 

**Quinn L. Prosser** Aviation Management

Sung Min Rhee Aviation Management summa cum laude

Alexander Sandoval Aviation Management magna cum laude

**Santino Rudolph Sartoris** Flight Science

Luke J. Searles Flight Science magna cum laude

**Christian Ruben Soto Abadia** Aviation Management

**Christopher Alfonso Tobar** Flight Science *summa cum laude* 

**Ellen J. Volansky** Aviation Management *cum laude* 

**Bryce Matthew Waldron** Flight Science

**Edwin Wanyoike Wangui** Aviation Management

**William D. Weaver** Flight Science

**Wade Alan Zagoren** Flight Science

DEPARTMENT OF AEROSPACE AND MECHANICAL ENGINEERING AEROSPACE ENGINEERING Amelia Elizabeth Arndt Ketura A. Bates Owen Luke Binkley Zachary Conti

**Conner R. Cruise** Additional Major: Mathematics

Joshua J. Froidl

Jeddrick Christopher Del Mundo Gamilla magna cum laude

Carly Christine Glaszcz

Cordan Jahaan Hampton

John Fitzgerald Herlihy

William Connor Jameson

Haolai Jin

Andrzej Kinn Kowalkowski

Jean Paul Lacroix

Jonghyun Lee

Keith Daniel Lujan

Micheal Chidera Maxwell Mgbudem

Andrew David McElligott

Nathan Alexander Mercier cum laude

Christopher Patrick Moore

**Chukwuka Okeke** Jacob Plonka summa cum laude

Grady Alexander Rhodes

**Emily A. Rollins** magna cum laude

Ian Robert Roudebush magna cum laude

Benjamin Lyle Schneiderheinze University Honors Program *summa cum laude* Additional Major: Mathematics Shelby Anne Slomski

Camilo Jay Stever

Mia L. Yeo

MECHANICAL ENGINEERING

Andrew J. Bauer cum laude

Nico Antonio Baca

Riley A. Christian summa cum laude Hayden D. Clements cum laude Kasey Willam Copley

**Jacob Keith Darby** magna cum laude

Aidan Carlos Dempsey Caleb M. Dill

**Rebecca Elizabeth Dolan** magna cum laude

Joshua Alexander Dudley Salah Gharzouzi

Adam Cole Grauerholz

**John D. Gresham** cum laude

**Caleb Nathanael Hils** cum laude

Aidan Smith Martin

Kevin Noonan Dylan Olson summa cum laude

Matthew Joseph Pierson

Morgan Rae Pressler

**Jessica Elizabeth Rutherford** magna cum laude

Grant Michael Scherkenbach

**Michael Schneider** 

**Robert J. Sereno** cum laude

**Ryan Patrick Shanahan** magna cum laude

**Coreoun Derell Stokes** 

**Clayton Towner Stout** magna cum laude

DEPARTMENT OF BIOMEDICAL ENGINEERING BIOMEDICAL ENGINEERING

Ashley Chung

Elizabeth Flad

Harshith Kumar Reddy Gorla

Andrea Grisalez cum laude

**Kiley Aine Porter Hurford** 

**Clara Isabel Kokenge** cum laude

**Christopher Zhe Yew Lau** summa cum laude

Annalise Xuan Le cum laude

Phan Minh Tung Le

**Tanishaa Manna** magna cum laude

Katherine Grace Marino Srishti Mitra

magna cum laude

Joseph Thomas Murphy Nina Oforji Jonel Olar cum laude Additional Major: Magnetic Resonance Imaging

Van Nguyen Tuong Phan magna cum laude

Kristina Ann Pinkham magna cum laude

Michael Joseph Pritchard III

Amelia Suzanne Ridolfo summa cum laude

**Julia Trix Rooijakkers** magna cum laude

Sean Gartland Schwetschenau summa cum laude

Andrea Victoria Sedano Elizabeth A. Steilen

Omari Jiquan Wooldridge

Raghav Yalamanchili

Aryana Mazdeyasni Yazdi

## DEPARTMENT OF CHEMISTRY

BIOCHEMISTRY

**Jason L. Assafeen** cum laude

Ashwin Biju Pillai summa cum laude

**Grace Ann Fogarty** summa cum laude

William He

Laura Ellen Hopkins

**Joseph Lee Hupp** summa cum laude

Blerta Hysenaj

Minh Tran

Riley Jackson Tharp

cum laude

CHEMICAL BIOLOGY AND PHARMACOLOGY

#### Mya Lavelle Barnes

*magna cum laude* Additional Major: French

**Emily Catherine Harshbarger** *magna cum laude*  Elizabeth Aileen Pfau

Kathryn Noelle Piette

Additional Major: Forensic

**DEPARTMENT OF** 

**CIVIL ENGINEERING** 

summa cum laude

Sang Tien Pham

magna cum laude

**Jackson Don Smith** 

summa cum laude

**CIVIL ENGINEERING** 

Lucas Boldenow

Alisha Castaner

**Rebekah Kate Embry** 

Lucas Andrew Gratton

Benjamin Ari Hagadorn

**Michael Garrick Muenzberg** 

**Kiara Dafne Ramirez Martin** 

**Ravann Feras Salameh** 

Matthew Michael O'Neil

Matthew P. Onischuk

Kenan Sean Johnson

Brayden P. Maule

magna cum laude

Abigail B. Pahls

Luke David Powell

**Colin G. Somers** 

summa cum laude

**Owen Jay Uyemura** 

**Ehab Tougier** 

cum laude

cum laude

cum laude

cum laude

cum laude

Oi Xiao Sun

Science

University Honors Program

Megan S. Li summa cum laude

**Alisa Mara** magna cum laude

**Xinhua Pan** summa cum laude Additional Major: Biology

Ivy Yang

CHEMISTRY

Amina Aser

**Kyle Burnett** summa cum laude

Rachel E. Campbell cum laude

Madeline Jayne Chatham magna cum laude Additional Major: Theatre

Samira Cisneros

Anna Csiki-Fejer Revmundo DeLeon

summa cum laude

summa cum laude

Jenna L. Kirtley

magna cum laude

Iuliana Maria Martin

Additional Major: French

Hatice Zeynep Okay

**Julie V. Hofer** 

cum laude

Sasamoto

Sara Oerding

**Glen Ray Gochenour** 

## DEPARTMENT OF COMPUTER SCIENCE COMPUTER SCIENCE

Haneen Jema AlSewari

Darweshi Cortez Amerson Jr. Hebron Hunegnaw Bekele

Chloe D. Biddle

summa cum laude

Joshua Robert Budzynski Nuogi Chen

Yue Chen

magna cum laude

Matthew John Clendenning Camille Lynn Daugherty summa cum laude

Adem Durakovic summa cum laude

Ali Elnour magna cum laude

**Sarah Fidahussain** magna cum laude

Valeria Galiano-Rouge cum laude

Noah Duane Guzinski cum laude

Amar Hadzic summa cum laude

**Carly Rei Hoover** 

Feng Hu

Noor K. Issa

Seyun Jeong

Medhani Kalal cum laude

Samuel P. Kann summa cum laude

Ibro Kardasevic

Hayden Allyn Karl

Burhan Zafar Khan

**Oam Khatavkar** summa cum laude Pranavi Sri Kolouju University Honors Program summa cum laude Additional Major: Mathematics Esbeyda Lopez Samuel D. Lyskawa **Thomas Evan Macas** Ramez Masad cum laude Additional Major: Mathematics **Jack McPhillips** summa cum laude **Emra Meduseljac** Mark J. Mehta **Henry Robert Meiners** magna cum laude Samuel Ethan Mercier **Noah Riley Mosher** cum laude Nikhil Muthukumar Nischita Varsa Nannapaneni Nicholas Bennett Newbauer cum laude **Om Dharmendra Patel** cum laude Krishna Sai Pothuganti magna cum laude Swetha A. Repalli Amal Aziza Rizvi magna cum laude **Colin Seper** magna cum laude Samuel Edward Sheppard Mahmood Osmani Sved Lucas M. Tomlinson Ngoc Yen Nhi Tran summa cum laude **Dillon James Trembath** magna cum laude Andrew John Vazzano magna cum laude Additional Major: Mathematics

Justin Shaolong Wang cum laude Additional Major: Mathematics Patrick Howard Webb summa cum laude

Ahmet Ali Yildiz

DEPARTMENT OF EARTH, ENVIRONMENTAL AND GEOSPATIAL SCIENCE ENVIRONMENTAL SCIENCE

Fiona Marie Carton

cum laude

Magdalena Antoinette Coman summa cum laude Justin Maximilian Dobry summa cum laude

Julia S. Gele Christian La Jeuness

Emily R. Presley

Zachary H. Stikel

**Denise E. Summers** *magna cum laude* 

**Julia Marie Theisen** magna cum laude

**ENVIRONMENTAL STUDIES** 

Anastasia Rose Doucette Natural Sciences cum laude

Shayla Tajah Ellis Natural Sciences

**Olivia M. Wilke** Natural Sciences *cum laude* 

GEOINFORMATICS AND GEOSPATIAL ANALYTICS

Mariah Robinson

## GEOLOGY

**Remy Elise Koch** *cum laude* Additional Major: German Studies

METEOROLOGY

**Carter T. Hickel** cum laude

**James Robert Motz** University Honors Program *summa cum laude* 

DEPARTMENT OF ELECTRICAL AND COMPUTER ENGINEERING COMPUTER ENGINEERING

**Dylan L. Barrett** cum laude

Terrell T. Earl Severo Cesar Enriquez

Evan Federico Hernandez

Praneeth Jasti

**Jason Nguyen** summa cum laude

Keegan Van Pham Nikolas Robert Poholik summa cum laude

**Robert James Sloyan** *cum laude* 

**ELECTRICAL ENGINEERING** 

**Onaedo Ifunanya Adigwe** Bioelectronics *cum laude* 

Michael C. Buescher

Benjamin Alphonse Elser Shane Gioia Grippi summa cum laude

Christine Ann Honigfort cum laude Additional Major: Computer Engineering

#### Joseph Kenneth Kohlberg

Jonathan Tyler Ridgway magna cum laude John P. Sullivan

Joseph Thanh Williams

Foster Paul Young

Adam David Zabel Bioelectronics summa cum laude

DEPARTMENT OF PHYSICS

PHYSICS

Jonah John Robert Armenta

Elizabeth K. McGhee University Honors Program *cum laude* Additional Major: Mathematics

Nicholas George Southerland summa cum laude Additional Major: Mathematics

#### Zijun Wang

OLIVER L. PARKS DEPARTMENT OF AVIATION SCIENCE

#### MASTER OF SCIENCE

AVIATION

Ruth Carolina Calix

AVIATION

## Nithil Kumar Bollock

Dissertation Title: Diversity in Aviation: Perspectives of High School Teachers Towards Minority Students in Aviation Pathway Programs in US

**DOCTOR OF PHILOSOPHY** 

**Steven Ryan Brinly** 

David E. Spector Dissertation Title: Pilots' Likelihood to Report Sleep Disorder(s) in Part 121 Commercial Aviation Operations

## DEPARTMENT OF AEROSPACE AND MECHANICAL ENGINEERING

## MASTER OF SCIENCE

ENGINEERING WITH CONCENTRATION IN AEROSPACE AND MECHANICAL ENGINEERING

Lesly Karina Aguilar

Abdulrahman Saleh E Alzahrani Sampath Reddy Anugu Sai Shanthan Bathula Sarah Joyce Brzezinski Naresh Dama **Michael Patrick Dompke** Aneliese C. Hebenstreit **Travis** Jude Jude **Maksim Juric Endrit Mehmetaj** Louis Meyer Joshua Nguyen Dhruvalbhai Kaushikkumar Patel **Holly Lee Rall Anthony Martin Rizzo** Sally Jee Hyun Shim **Iacob** Peter Stukas Matthew William

#### **DOCTOR OF PHILOSOPHY**

ENGINEERING WITH CONCENTRATION IN AEROSPACE AND MECHANICAL ENGINEERING

#### Maya Fisher Dunlap

Dissertation Title: Synthesizing an Anthropomorphic Robotic Arm and a Wearable Haptic Device to Improve User Experience for Telepresence Robot Operators

DEPARTMENT OF BIOMEDICAL ENGINEERING

#### MASTER OF SCIENCE

ENGINEERING WITH CONCENTRATION IN BIOMEDICAL ENGINEERING

James Edward Baker

Patrick D. Hinkle

Mathangi Mohankumar Subramanian

Thomas G. Zawalski

## DOCTOR OF PHILOSOPHY

ENGINEERING WITH CONCENTRATION IN BIOMEDICAL ENGINEERING

#### Eya Ferchichi

Dissertation Title: Gelatin Based Hydrogels And Scaffolds For Cell Encapsulation And Mechanosensing Applications

#### **Jakeh Ezekiel Orr**

Dissertation Title: Physiologically Based Models And Algorithms For Smart Hearing Aids With Spatial Segregation And Localization

## Samuel John Ruesing

Dissertation Title: Stability of Recombinant Human N-Acetylgalactosamine-6-Sulfate Sulfatase (rhGALNS) for the Treatment of Morquio A Syndrome via a Sustained Release Polyethylene Glycol Hydrogen Delivery Device

DEPARTMENT OF CHEMISTRY

## MASTER OF ARTS

CHEMICAL BIOLOGY

Evan Thomas Miller

#### MASTER OF SCIENCE

CHEMISTRY Fadi Alhalabi Bashar Aziz Lacie Ridgway Isaac Tweneboah

#### **DOCTOR OF PHILOSOPHY**

#### CHEMISTRY

Sebastian James Arteaga Dissertation Title: Understanding the effects of metal ions and modified residues on the

structure and stability of RNA

Samantha Christine Brosend Dissertation Title: The Synthesis of Antifungal Phenothiazine Derivatives and the Optimization of Antiparasitic Phosphoinositol-4-kinase Inhibitors

Khamhbawihum Cenhrang Dissertation Title: 3D Printed Devices with Integrated Scaffolds for Microfluidic-based Transwell Cell Culture Studies

#### Nicholas Paul Forsythe

Dissertation Title: New Methods for the Synthesis of Pharmaceutically Relevant Glycoconjugates

**Desmond Boateng Ofosu** Dissertation Title: Brimstone Life: The Role of Sulfur in the Origin of Life and Related Practical Applications

#### Ali Parvez

Major Allen Selemani Dissertation Title: PolyJet 3D Printed Microfluidic devices for Microchip Electrophoresis and Circulation-based cell culture

Steven Skaggs

John Anum Tetteh Ubeysinghe Arachchige Sithurandi Ubeysinghe

## DEPARTMENT OF CIVIL ENGINEERING

#### MASTER OF SCIENCE

ENGINEERING WITH CONCENTRATION IN CIVIL ENGINEERING

## Jean Paul Bizimana

Abigail Rebecca Grunenwald Yeshwanth Yadav Gundeboina Sankar Ramana Sai Kota Olivia Ann Sotelo Murad Tapdigli Nicholas John Tomecek

## DEPARTMENT OF COMPUTER SCIENCE

## MASTER OF SCIENCE

ARTIFICIAL INTELLIGENCE

Tanzeel Ahmad Kedareswara Abhinav Batchu

Nagavardhan Bitragunta Kameron Armani Bustos Pruthviraj Ghanshyambha Butiya

Vinay Sanjay Chaudhari Venkata Sai Aswath Duvvuru Mohamed Gallai Srinivasarao Gampasani

Siri Chandana Jogulamba Garimella

Dheeraj Kumar Jallipalli Janardhan Karravula Pavan Sai Korlapati Janhavi Pravin Kulkarni **Raja Mouli Mallareddy** Aakash Manohar John Joel Mota Naga Tharun Muvva **Jagruth Reddy Palle** Pavan Sri Datta Palyala Karthik Reddy Panyala Shubh Vivek Patel **Garrett Claxton Reed** Srinivasa Rao Rondi **Franck Elig Somarriba** Rodriguez Fairoz Rehman Syed Bhanu Mallik Tallapragada Prashanth Reddy Varanganti Sai Rudh Reddy Velapati Omkar Datta Sowri Vullaganti

BIOINFORMATICS AND COMPUTATIONAL BIOLOGY

Amina Ademovic

Sivasankar Annamalai Sharavanan Catherine Bailey Andrew Justin Bonney Deena Rakshitha Borelli Navyasree Chenchu Sharanya Reddy Dawalgari Vingda Dong Sowjanya Gadavarthi Jessica Marie Helms Gabriela Luisa Hernandez Ifthekar Hussain Megan Johnson Monyya Sree Kommineni

Kaarunya Nachimuthu Shivaniben Patel Yesha M Patel Muni Sai Ganesh Perala Shri Gouri Pinjarla Deepak Sunkavalli

Abdur Rahman Syed Ali Sri Vasista Talagampala Hemanth Reddy Vanga

COMPUTER SCIENCE

Mohan Sai Aavulapati Ajith Akuthota Naga Sai Keerthi Alla Sireesha Allu

Prathibha Annem Olawale Ajibola Ashaolu Lalith Adithya Reddy Avuthu Venkata Naga Tanmayee Gayatri Bachinappa Sagar Rajesh Badgujar Bharath Bandlamudi Sri Vaagdevi Bangari Sruti Baru Navya Charitha Bavirisetti Jack Belyeu Nandini Reddy Bhumula Mounika Bireddy Anirudh Boddu Bala Murali Satyendra Bokka Pranitha Bollepalli Sairam Burrannagari **Krishnakanth Burugu** Tanya Chamala Lavanya Chand Sai Goutham Chedhella Navya Srujana Cherukuneedi Aniketh Chikle Alex Chilaka **Ranga Chandramohan Reddy** Chilkala Chanakya Dandamudi **Rakesh Reddy Dodda Roschlynn Michael Dsouza** Upputuri Dushyanth Kumar Reddy Surya Sanjeeva Pravarsha Erodula Syeda Bushra Fatima Phanindra Rao Gajula

**Puneeth Chowdary Anantha** 

Sai Sandeep Reddy Gandluri
Ravali Gangineni
Vigneshwar Reddy Gangireddy
Yashaswini Sree Neha Garapati
Vyshnavi Gavara
Divya Gorijala
Jethin Reddy Gorla
Sai Joshika Gummireddy
Sai Vikas Gumpena
Chiranjeevi Gundu
Rohanth Gundu
Sai Venkat Kumar Gunnapaneni
Chirag Shambhunath Gupta
Abhishek Gurudwar
Vishnu Vardhan Rao Guruvannagari

Kishan Rao Harale

Abdu Raziq Hidayathulla

Po-Sen Huang

Jyothi Bhavani Illa

Kavya Chowdary Immanni Sri Tammiraja Karthikeya Sai Santosh Iragavarapu

Harish Jamallamudi

Nithish Japala

Jinka Meenakshi

Saiteja Juluru

Sridurga Kakinada

Shiva krishna Kalivemula Sai Kumar Reddy Kaluvakolu

Vinod Kumar Kalyampudi

vinou Kumar Karyampuur

Deepak Naga Sai Vivek Kancharla

**Rahul Kandra** 

Aravind Kumar Kaspe **Ankith Katageri** Sudheepa Katakam Alekhya Kattamuri Navreet Kaur Vineeth Ketham Mohammed Fazil Khasim Devi Priva Kolla Reddy Harsha Vardhan Kolla Jyothirmai Kondepudi Sowmya Koneti Jahnavi Konlyada Jaya Deepika Koppineni Sivalakshmi Chaitanva Pavansanthosh Koppuravuri Venkata Susmith Kumar Koripelli Sumanth Kothamasu Raiu Kummari **Raghunath Kunigiri** Abhilash Kurapati **Rohith Lanka** Varsith Reddy Legala Sai Charan Lenkallapally Mouli Naidu Lukalapu **Ravali Maddela** Naveen Kumar Majjari **Roshitha Makula** Likhith Reddy Mallepalli Abhay Sai Mamidi Kishore Reddy Mamidi Lakshmi Prasanna Mamillapalli Sanjana Reddy Manchikanti Supraja Mannava

Yenkatarajalaxmimanohar Meda Ajay Kumar Medikonda Vamshi Krishna Medishetti Gowtham Sai Mukthineni Hema Sree Munagapati Vyshnavi Reddy Mungi Hima Sameera Munjampally **Kishore Murugan** Sowmya Mutya Amruth Reddy Nagireddy Palli Shruthi Nandakumar Vamshi Nandala Sravan Kumar Neetikonda Navya Chowdary Nelluri Dharani Nomula Srinivas Nuggehalli Venkatesh Pranitha Padala Sravya Padala Francina Godwin Pali **Rohit Reddy Parapati** Haritha Dhanlalji Parmar Jeetkumar Rajendrakumar Patel **Priyal Dharmendra Patel Harsh Patel Ashwin Pawar** Vinay Varshith Pechetti Venkata Sai Narasimha **Deepak Polakam Akshitha Reddy Poreddy** Dharmateia Potteli Nihar Puppala Deepak Venkateshwar Ramesh

**Rakesh Ranga Buram** Krishna Teja Rangavajjala Tharuni Ravoori Vineetha Ravulapalli Venkata Satya Siva Nagendrakumar Reddy Abhi Stephen Rokkam Sahithi Rupireddy Shafeeq Sadiq Sameera Sineen Swathi Reddy Sampath Manoj Chowdary Sandadi **Alessandro Sangiorgi** Sreeja Sangras Saaisathish Sankarabhattar Ayyappan Balaji Koushik Varma Sayyaparaju Harshil Sharma Gowtham Swaminathan Soundararajan Adrian Delmar Swindle Krishna Reddy Syamala Venkata Sai Krishna Likhit Thatavarthi Mary Sreeja Thirumala Reddy Harshitha Thota Sri Satya Dhanesh Thotakura Brijitha Tialu Sri Sai Ganesh Satyadeva Naidu Totakura Jeevan Tubinakere Govindaraju Balaji Unnam Bhavana Unnam Smridhi Uppala Jahnavi Uppugandla

Nitish Goud Vaddeboina Laxminarayana Vadnala Sai Ramya Valleru Sai Dinesh Vasireddy Sandeep Reddy Veeramalla Sushma Veeravalli Prasanthi Veerla Mani Teja Vemunoori Charitha Vennapusala Dharmendra Kumar Vuyyuri Sreyashni Wepuri Sai Sreeja Yalamanchi Navya Sree Yellina Deepak Sarun Yuvachandran SOFTWARE ENGINEERING Sai Kiran Reddy Beeram Sai Teja Dugyala Mahaboob Pasha Mohammad Anjali Putta Zanxiang Wang DEPARTMENT OF EARTH, ENVIRONMENTAL AND GEOSPATIAL SCIENCE **MASTER OF SCIENCE** 

GEOGRAPHIC INFORMATION SCIENCE

Mustafizur Rahaman Eric Michael Richmond Thomas Cesar Sandoval Tyler Anthony Sucher Peter Langdon Thacher Haley Marie Thompson GEOSCIENCE WITH CONCENTRATION IN GEOPHYSICS

Md Ahasan Habib

#### Ahadul Islam

GEOSCIENCE WITH CONCENTRATION IN ENVIRONMENTAL GEOSCIENCES

Luke Aaron Ungerer

METEOROLOGY

Elizabeth M Bannon Tyler Jordan Ceriotti Elisabet De Jesús Otero Molly Mackenzie Gerhardt Margaret Ann Ideker Riley Gabriel Jackson Isabelle Marie Preston-Crosby Benjamin Patrick Schaefer

#### DOCTOR OF PHILOSOPHY

GEOINFORMATICS AND GEOSPATIAL ANALYTICS

#### Supria Sarkar

Julee Wardle

Dissertation Title: Datacubedriven spatiotemporal analyses of vegetation trends in Djibouti using Digital Earth Africa cloud-based computational platform

GEOSCIENCE WITH CONCENTRATION IN ENVIRONMENTAL GEOSCIENCES

**Carly Rose Finegan-Dronchi** 

Dissertation Title: Characterizing the transport of water and urban pollutants through critical zones with diverse lithologies

Natalie Faith Hernandez Dissertation Title: *Microplastic* Debris Transport in Urban Watersheds across Multiple Compartments and Flow *Conditions* 

**GEOSCIENCE WITH** CONCENTRATION IN GEOPHYSICS

#### **Pablo Alonso Aravena**

#### Sungwon Cho

Dissertation Title: Seismogenesis of intermediate-depth earthquakes in the Cauca Cluster, Colombia

DEPARTMENT OF ELECTRICAL AND COMPUTER ENGINEERING

#### **MASTER OF SCIENCE**

ENGINEERING WITH CONCENTRATION IN ELECTRICAL AND COMPUTER ENGINEERING

**Dinesh Adigoppula** Hemanth Nagasai Bhavirisetty Sravana Lekha Kande Shivani Lingannagari

Bhuvana Reddy Mandala

Tinotenda Marufu **Rakshita Sharma** Sulthanuddin Syed Priyanka Thati

Tharun Veldandi

## **DEPARTMENT OF** PHYSICS

#### MASTER OF SCIENCE

**ENGINEERING PHYSICS** 

Oluwapelumi Tofunmi Olubayo

## HONORS AND AWARDS

**OLIVER L. PARKS** AWARD IN AVIATION

**EUGENE F. KRANZ** AWARD IN ENGINEERING

**Breanna Booth** 

**Christopher Lau** 

AWARD IN SCIENCE

**Elizabeth** Pfau

EDWARD A. DOISY

## THE WINGS TRADITION

The "Wings Ceremony" gets its name from the tradition in aviation of awarding a pin in the shape of a bird's wings to those who master the skill of flying. Dating back to 1927, students who graduated from Parks College, and now from the School of Science and Engineering, are awarded a wings pin upon completion of their studies. The wings pin has come to represent academic success in all fields of study at the college. It stands as a symbol of the freedom to pursue one's dreams and serves as a reminder to return home and share one's successes with all.

> Graduation honors for candidates appearing in this book are calculated based on the Grade Point Average at the end of the Fall semester.

University honors will be officially calculated when final grades have been submitted and the degrees are conferred. This program is not an official document.



Saint Louis University is one of the oldest and most prestigious Catholic universities in the United States. Founded in 1818, the University is recognized nationally for world-class academics, life-changing research and a strong commitment to faith and service.

Guided by its enduring Jesuit mission, Saint Louis University offers students a highly rigorous and deeply transformative education that empowers them to become bold, confident leaders.

As a nationally recognized leader in research and innovation, SLU is a Research-1 (R1) university, advancing groundbreaking discoveries in St. Louis and around the world.

In 2024, Saint Louis University educated more students than ever before and experienced unprecedented international enrollment: 15,334 students, from all 50 states and 100 countries. SLU's campus in Madrid, Spain, enrolled 1,246 students last fall.

A dedication to values-based education and social justice has earned Saint Louis University widespread acclaim and bolstered its status as a character-building college. SLU offers more than 180 community engagement courses, and 75 percent of SLU students volunteer each year.

SLU is also a catalyst for urban renewal in the heart of a vibrant city. More than \$1.2 billion in housing, retail and business development is underway in Midtown St. Louis, and the University is in the center of the neighborhood's growth.

Inspired by its pioneering spirit, Saint Louis University continues to move forward, committed to serve a higher purpose while seeking the greater good.

#### ACADEMIC **EXCELLENCE**

One of the country's top colleges (The Princeton Review, The Wall Street Journal and U.S. News & World Report magazine) – and the No. 13 Catholic college in America (Niche)

### RESEARCH

SLU's R1 status places the University in an elite group of U.S. research universities. SLU has increased research expenditures by 104% over the last eight years.

## SERVICE

1.6 million hours of service completed by the SLU community annually

## **ENDOWMENT** \$1.9 billion, an increase

of 74% over the last decade

#### **ATHLETICS** NCAA Division I, Atlantic 10 Conference

# MASCOT

The Billiken, a mythical good-luck figure who represents "things as they ought to be"

## **ALUMNI** 134.336 alumni in 50 states and 154 countries



SAINT LOUIS UNIVERSITY