5-12-2018

School of Engineering and Computer Science, Diploma and Hooding Ceremony

University of the Pacific

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School of Engineering and Computer Science

Diploma and Hooding Ceremony

Saturday, May 12, 2018, 4 p.m.
Knoles Lawn

ACADEMIC PROCESSION

Banner Bearer

Faculty Marshals

Candidates for the Bachelor of Science Degree

Candidates for the blended Bachelor of Science Degree
and Master of Science in Engineering Science Degree

Candidate for the Master of Science in Analytics Degree

Candidate for the Master of Science in Cybersecurity Degree

Candidates for the Master of Science in Data Science Degree

Candidates for the Master of Science in Engineering
Science Degree

Faculty of the School of Engineering and Computer Science

President of University of the Pacific

Dean of the School of Engineering and Computer Science

PROGRAM

Dean Steven K. Howell, Presiding

Prelude
> Guests will please remain seated during the processional.

Processional
> "Pomp and Circumstance,"
> March No. 1 in D, Op. 39
> Sir Edward Elgar (1857–1934)

Welcome . . . . *Dean Howell*

Special Remarks . . . . *Pamela A. Eibeck*
President

Valedictory Address . . . . *Brian Scott Elder*
Carissa Melanie Forrister

Presentation of Graduates . . . . *Dr. Kenneth F. Hughes*
Associate Professor

Dr. Gary R. Martin
Assistant Dean

Concluding Remarks . . . . *Dean Howell*

Recessional
> Selections from Elgar's Marches
> Sir Edward Elgar (1857–1934)

DEGREES CONFERRED

Bachelor of Science in Bioengineering
Ashley Sophia Alexandra Abraham***
Keon Lee Anderson
Delia J. Dávila*
Taylor Gray
Yodit Fesahaye Hiabu
Gerardo Martinez*
Megan Ann Murphy
Matthew Ng
Elizabeth Peden
Maxwell T. Peterson
Austin Shima
Liana Marie Stoddard***
Jonas Moy Sung
Devon Thompson***
Jason Michael Trimble***
Phoebe Wells Wetherbee**

Bachelor of Science in Civil Engineering
Amer Alamoudi
Mauricio E. Arias
Jayanne Victoria Viloria Asuncion
Khalid Fuad A. Bafakih***
Joseph Emile Cliscagne*
Rebecca Claire Leidig Corner
David Andres Garcia-Rodriguez
Aimee Clare Mahoney**
Daryll Mendoza
Hana Owaidat
Joseph Daniel Prescott*
Micaela Rozario Robertson***
Alisha Marie Rodriguez**
Jose De Jesus Ruvalcaba
Kourtnie Anne Sicam
Khuong Tran**
Tamara Niki Turton
Barrett Jack Updegraff
Saima Ehtesham Uz-Zaman
Chengyao Wang

Bachelor of Science in Computer Engineering
Abdullah Aslami
Cody J. Balos***
Nicholas Dienst
Derek C. Eells**
Jiabin Hu
Zexing Hu**
Curtis Tetsu Klein**
Wenrui Li
Tyler Norlund
Nicholas Vaughn***

Bachelor of Science in Computer Science
Jacob Baizer**
Courtney Morgan Banh***
Sidney Nicole Brooks
Mitchell I-Jan Chang*
Chiyu Cheng*
Jeremy Chrestionson
Kyle B. Cookerly***
Gary Allyn Dunn*
Jeffrey Dwyer
Ryan Rey Tan Espinosa
Carlos Flores Jr.
Carissa Melanie Forrister***
Clement Uriel Garcia
Alexander J. Hall
Kyle Anthony-Scott Hartman
Lisa Her*
Darrel L. Holt Jr.**
Hamilton Lam
Devin Lim**
Matthew Huynh Luu*
Spencer J.P. McKean
An Thuy Nguyen
Esdgar Eduardo Oregel
Drew Christian Overgaard
Norlan Gonzales Prudente**
Lonny Rasberry

Peter T. Rogers
Jeremy Ronquillo
Evan Kenji Sano***
Ming Yan Shu
Malvika Sriram
Justin Sy
Eduardo Thompson
Hillary Tong
Austin Van
Jaskaran Singh Virk
Tom Vo
Bryan Yao
Victor Zamarian***
Jiaxing Zhang

Bachelor of Science in Electrical Engineering
Zachary J. Allen
Louis Anthony Born
Amril Jeraisy D'Souza**
Matthew Lopez
Jonathan Roy Samson
Logan J. Sanne**

Bachelor of Science in Engineering Management
Lauren Kristin Anderson**
Michael A. Baltazar
Hina Chaudhry**
Vivian Chow
Audrey Nicolette De Bard
Wesley H. Gee
Mitchell Galen Louie
Yana Maria Manuylo*
Ryan David Neal
Kevin James Rodriguez
Randeep Singh
Colin Strong
Jonas Moy Sung
Rebekah Watson*
Michael Lucas White
Jason Shigeru Tsudama Wu

*Cum laude   **Magna cum laude   ***Summa cum laude

The list of names as it appears in this program includes actual and potential graduates for the 2017–2018 academic year. The above "graduation with honors" distinctions are contingent upon final grade point average calculations at the completion of all relevant degree requirements. The official list of graduates and honors awarded for each graduation date of the 2017–2018 year is maintained by the university registrar.

Bachelor of Science in Engineering Physics

Ford Alexander Sheldon**
Drew Walter Thompson
Daymian Villapudua

Bachelor of Science in Mechanical Engineering

Belal Ahmed
Adnan Saleem Alkashi
Ross James Anderson
Asher Segre Bergtraun
Jacob Scott Campbell**
Dustin Michael Carter
Brandon Allen Clore
Joseph Manuel Coria*
Marielle Day Cortez
Jason Duane Davis*
Brian Scott Elder***
Clay W. Ferguson
Michael James Fischer*
Kun Geng
Cody Richard Graves**
Benjamin Jay Hicks
Sean Douglas Hilken**
James Ling
Andrew E. Magnasco**
Zachary Matsumoto**
Daniel Kuiokalani Shigeo Quenga*
Romina Rodriguez
Michael Clayton Pomaikai Sabate
Nasser William Saleh***
Mitchell Timothy Shelton
Zachary Shields**
Vanessa Michelle Sillman
Richard Van Winkle***
Steffano A. Vidal-Espinoza
Tyler J. Weber*

Master of Science in Analytics

Juliana Racquel Borst

Master of Science in Cybersecurity

Brian C. Geiger

Master of Science in Data Science

Editha Fernandez Abayan
Peter E. Begle
James Michael Blair
Jacinto Chen
Alexis Javier Chen
Simratjit Kaur Hunjan
Alex Joseph Katona
Angela Lee
Xi Liang
Martina Lima do Valle
Alex Mueller
Mauro Vičić
Yang Xu

Master of Science in Engineering Science

Benjamin A. Aguilar
Lauren Kristin Anderson
Courtney Morgan Banh
Bren Codie Atayan Belen
Victoria Marleau Campbell
Hina Chaudhry
Joseph Emile Cliscagne
Delia J. Dávila
Nicholas Dienst
Amril Jeraisy D'Souza
Jeffrey Dwyer
Clay W. Ferguson
Michael James Fischer
Kelvin Bandal Flores
Cameron Franke
David Andres Garcia-Rodriguez

Andrew H. Garrett
Cody Richard Graves
Steve Guerrero
Benjamin Jay Hicks
Bradley T.Y.K Hirayama
Darrel L. Holt Jr.
William James Jeffery
Curtis Tetsu Klein
Yang Liu
Matthew Huynh Luu
Andrew E. Magnasco
Aimee Clare Mahoney
Yana Maria Manuylo
Daryll Mendoza
Tony Anh-Thu Nguyen
Drew Christian Overgaard
Elizabeth Peden
Joseph Daniel Prescott
Norlan Gonzales Prudente
Gary R. Roberts Jr.
Ming Yan Shu
Kourtnie Anne Sicam
Randeep Singh
Tamara Niki Turton
Barrett Jack Updegraff
Saima Ehtesham Uz-Zaman
Muhammad Waqas
Tyler J. Weber
Robert Anthony Wikoff

HISTORY OF THE SCHOOL OF ENGINEERING AND COMPUTER SCIENCE

Engineering instruction at University of the Pacific began in 1924 as an area of concentration within College of the Pacific, producing some truly outstanding graduates. In 1958, the engineering program moved from College of the Pacific and became the School of Engineering under the direction of its own dean. Bachelors' degrees were first offered in civil and electrical engineering and engineering management. The curricula in civil and electrical engineering were accredited in fall 1971 by the Engineering Council of Professional Development, now called the Accreditation Board for Engineering and Technology (ABET).

That same year, the school adopted a mandatory cooperative education program as a requirement for graduation, providing experiential learning through a paid engineering work experience that enhances the students' academic preparation by relating theory to practice.

The degree program in computer engineering was offered in 1978 and programs in engineering physics and mechanical engineering were instituted in 1981 and 1982. All three programs subsequently received ABET accreditation. The engineering management program was formally accredited in 2003.

Bioengineering was approved in 2000 and accredited in 2012, making University of the Pacific the first private university in California, and one of only 11 institutions on the West Coast, with a fully accredited bioengineering program.

The computer science program was accredited by the Computer Science Accreditation Commission (also now ABET) in fall 1990 as a program in College of the Pacific. Computer Science joined the School of Engineering in 2002, creating the School of Engineering and Computer Science.

The Board of Regents approved the Master of Science in Engineering Science (MSES) graduate program in April 2009. The program was successfully launched that fall with a concentration in civil engineering. The following year, three additional concentrations were added: electrical/computer engineering, computer science, and mechanical engineering. A concentration in engineering management was then added in 2016.

In 2015, the Board of Regents approved the Master of Science in Analytics program, which welcomed its inaugural class in fall of that year at Pacific's San Francisco Campus. This monumental program will simultaneously leverage strengths from the Stockton Campus faculty and local industry connections to create a one-of-a-kind learning experience. In 2016, an expansion of the analytics program to the Sacramento Campus was proposed and approved, and classes began in spring 2017. To further highlight the focus of the degree, in 2017, the Board of Regents approved the renaming of the program to the Master of Science in Data Science. The new name went into effect beginning in fall 2017.

In 2017, the Board of Regents approved the Master of Science in Cybersecurity degree program, welcoming the inaugural class in fall 2017. The hands-on, deeply technical courses are taught by dedicated faculty on Pacific's Stockton Campus in a new state-of-the-art cybersecurity classroom and laboratory.

The 24,000-square-foot John T. Chambers Technology Center opened for classes in fall 2010. This $12 million facility serves as the home of the School of Engineering and Computer Science and provides a strong foundation for the MSES graduate program. Equipped with the latest technology, the Chambers Technology Center contains lecture rooms, faculty offices, conference rooms, and collaborative research and teaching laboratories where students work directly with industry and government agencies to focus on modern innovations. The Chambers Technology Center was Pacific's first building to be certified as a LEED (Leadership in Energy & Environmental Design) gold facility.

The School of Engineering and Computer Science has cast a mission statement to provide a superior, student-centered learning environment which emphasizes close faculty-student interaction, experiential education, and distinctive research opportunities. Graduates will be prepared to excel as professionals, pursue advanced degrees, and possess the technical knowledge, critical thinking skills, creativity, and ethical values needed to lead the development and application of technology for bettering society and sustaining the world environment.

AWARDS

Valedictorians
Brian Scott Elder
Carissa Melanie Forrister

**Outstanding School of Engineering
and Computer Science Graduate**
Delia J. Dávila

Academic Excellence
Bioengineering — Jason Michael Trimble
Civil Engineering — Khalid Fuad A Bafakih
Computer Engineering — Cody J. Balos
Computer Science — Victor Zamarian
Electrical Engineering — Logan J. Sanne
Engineering Management — Lauren Kristin Anderson
Engineering Physics — Ford Alexander Sheldon
Mechanical Engineering — Brian Scott Elder

Outstanding Graduates
Bioengineering — Ashley Sophia Alexandra Abraham
Civil Engineering — Daryll Mendoza
Civil Engineering — Micaela Rozario Robertson
Civil Engineering — Alisha Marie Rodriguez
Computer Engineering — Derek C. Eells
Computer Science — Jeffrey Dwyer
Electrical Engineering — Amril Jeraisy D'Souza
Engineering Management — Hina Chaudhry
Engineering Management — Yana Maria Manuylo
Mechanical Engineering — Nasser William Saleh

Outstanding Co-Op
Marielle Day Cortez

Scholar Athlete Laureate
Curtis Tetsu Klein

HONOR SOCIETY INDUCTEES

Alpha Sigma Lambda
Alpha Sigma Lambda is the national honor society recognizing excellence among nontraditional students, meaning those who have returned to college later in life and who achieve academic excellence while also fulfilling adult duties of work and family life.

Richard Van Winkle

Phi Kappa Phi
Among honor societies that induct members from all academic disciplines, Phi Kappa Phi, founded in 1897, is the nation's oldest, largest, and most selective. Invitation is extended to graduating seniors and graduate students in the top 10% of their class, and to juniors in the top 7.5% of their class. The mission of the society is to recognize and promote academic excellence and to engage the community of scholars in service to others.

Ashley Sophia Alexandra Abraham**
Lauren Kristin Anderson*
Cody J. Balos ***
Courtney Morgan Banh***
Kyle B. Cookerly***
Derek C. Eells***
Carissa Melanie Forrister***
William James Jeffery
Aimee Clare Mahoney*
Alisha Marie Rodriguez**
Nasser William Saleh**
Zachary Shields**
Liana Marie Stoddard***
Jason Michael Trimble*
Richard Van Winkle***
Yang Liu

*inducted in 2015
**inducted in 2016
***inducted in 2017

Tau Beta Pi
Founded in 1885 to recognize those who have conferred honor upon their alma mater by distinguished scholarship and exemplary character as undergraduates in the field of engineering, or by their attainments as alumni in the field of engineering, and to foster a spirit of liberal culture in the engineering colleges, Tau Beta Pi is the only national scholastic engineering honor society which recognizes academic excellence in all engineering disciplines.

Ashley Sophia Alexandra Abraham
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Daryll Mendoza
Micaela Rozario Robertson
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