

# THE INAUGURATION of FARNAM JAHANIAN

AS THE  $10^{TH}$  PRESIDENT OF CARNEGIE MELLON UNIVERSITY

OCTOBER 26, 2018







Farnam Jahanian was appointed the 10th president of Carnegie Mellon University by its Board of Trustees in March 2018. He was previously the university's provost and later served as interim president from July 2017 to February 2018.

A nationally recognized computer scientist, entrepreneur, public servant and higher education leader, Jahanian brings to CMU extensive leadership and administrative expertise, not only in advancing research and education within and across disciplines, but also in translating research into technologies and practices that benefit society.

He first joined CMU as vice president for research in 2014, where he was responsible for nurturing excellence in research, scholarship and creative activities. In his role as

provost and chief academic officer from May 2015 to June 2017, Jahanian had broad responsibility for leading CMU's schools, colleges, institutes and campuses and was instrumental in long-range institutional and academic planning and implementation.

Prior to coming to CMU, Jahanian led the National Science Foundation Directorate for Computer and Information Science and Engineering (CISE) from 2011 to 2014. He guided CISE, with a budget of almost \$900 million, in its mission to advance scientific discovery and engineering innovation through its support of fundamental research. Previously, Jahanian was the Edward S. Davidson Collegiate Professor at the University of Michigan, where he served as chair for Computer Science and Engineering from 2007 to 2011 and as director of the Software Systems Laboratory from 1997 to 2000.

Jahanian has been an active advocate for how basic research can be uniquely central to an innovation ecosystem that drives global competitiveness and addresses national priorities. His highly influential research on internet infrastructure security formed the basis for the internet security company Arbor Networks, which he co-founded in 2001 and where he served as chairman until its acquisition in 2010.

Jahanian serves as chair of the National Research Council's Computer Science and Telecommunications Board (CSTB), sits on the executive committee of the Council on Competitiveness, and is a trustee of the Dietrich Foundation. He is also a board member of the National Center for Women and Information Technology (NCWIT), the Advanced Robotics for Manufacturing (ARM) Institute, and the Allegheny Conference on Community Development, among others.

Jahanian holds a Ph.D. in computer science from the University of Texas at Austin. He is a fellow of the Association for Computing Machinery, the Institute of Electrical and Electronic Engineers and the American Association for the Advancement of Science.

## INVESTITURE CEREMONY PROGRAM

Procession Carnegie Mellon University Pipes and Drums

Declaration Faculty Marshal, Baruch Fischhoff, Howard Heinz

> University Professor, Institute for Politics and Strategy and Engineering and Public Policy

**National Anthem** Corey Cott (College of Fine Arts 2012)

Welcome James E. Rohr, Chair, Carnegie Mellon University

Board of Trustees & Remarks

Marlene Behrmann, Cowan Professor of Cognitive **Faculty Remarks** 

> Neuroscience, University Professor, Professor of Psychology and the Center for Neural Basis

of Cognition

Keynote Ramayya Krishnan, Dean, Heinz College Introduction

of Information Systems and Public Policy

**Keynote Speaker** Keith Block (Heinz College 1984),

Co-CEO, Salesforce

Special Tamara Tunie (College of Fine Arts 1981)

Accompanied by the School of Drama Choir

"How Can I Keep from Singing"

Piano by Gary Kline, Teaching Professor of Voice,

College of Fine Arts

Keynote Rebecca Doerge, Dean, Mellon College of Science Introduction

Martha Pollack, President, Cornell University Keynote Speaker

**Performance** 

Community Presentation

Jeanne VanBriesen, Chair, Faculty Senate

Jessica Owens, Chair, Staff Council

Roshni Mehta, President, Student Body

Alex DiClaudio, President, Alumni Association Board

**Investiture** James E. Rohr, Chair, Carnegie Mellon University

**Board of Trustees** 

Inaugural Address Farnam Jahanian, President,

Carnegie Mellon University

**Conclusion** Faculty Marshal, Mary Shaw, Alan J. Perlis

University Professor of Computer Science,

Institute for Software Research

Alma Mater Students from the School of Music

**Recession** Carnegie Mellon University Pipes and Drums

## KEYNOTE SPEAKERS

## KEITH BLOCK

Co-CEO, Salesforce



Keith Block is co-chief executive officer of Salesforce and serves on the company's board of directors.

Block has served as vice chairman, president and a director of Salesforce since joining the company in June 2013, and as chief operating officer since February 2016. As president and COO, Block oversaw the company's rapidly growing, multibillion-dollar global sales and services business, alliances and channels, industry strategy, corporate development, corporate affairs, marketing and business operations. He has managed world-class sales, consulting and engineering teams for nearly 30 years with a focus on customer transformation.

Prior to joining Salesforce, Block served as Oracle's executive vice president of North America Sales and Consulting, where he led a multibillion-dollar sales and services business unit that achieved record revenue and margin during his tenure. He began his career as a senior consultant at Booz Allen Hamilton.

Block currently serves on the World Economic Forum's Information Technology community as a governor, the board of trustees for Carnegie Mellon University, the advisory board for Carnegie Mellon University's Heinz College and the board of trustees at the Concord Museum. In February 2018, Block and his wife, Suzanne, helped establish the Block Center for Technology and Society at Carnegie Mellon University, which will create meaningful plans of action to ensure emerging technologies can be harnessed for social good, are more inclusive and improve the quality of life.

Block holds a master of science degree in management and policy analysis and a bachelor of science degree in information systems from Carnegie Mellon University.

## MARTHA E. POLLACK

#### President, Cornell University



Martha E. Pollack is the 14th president of Cornell University and a professor of computer science, information science and linguistics.

Since becoming president in 2017, Pollack has worked to sustain and enhance Cornell's academic distinction, to invest in innovative approaches to teaching and learning, to develop synergies among Cornell's campuses and to promote the university's commitment to diversity and inclusion. She has launched several initiatives to shape Cornell's future, including the Presidential Task Force on Campus Climate, which developed recommendations aimed at making Cornell equitable and inclusive, ranging from new educational programs to proposed changes in the university's code of conduct. She also is working to expand Cornell's presence in New York City, increasing student and faculty access to cultural, research and internship opportunities.

Prior to joining Cornell, Pollack was provost and executive vice president for academic affairs at the University of Michigan, where she was responsible for an academic enterprise that includes 19 schools and colleges. Previously, she served as Michigan's vice provost for academic and budgetary affairs and as dean of its School of Information. She has also served on the faculty of the University of Pittsburgh and as a member of the technical staff at SRI International.

Pollack is a fellow of the American Association for the Advancement of Science, the Association for Computing Machinery and the Association for the Advancement of Artificial Intelligence. She earned a bachelor's degree in linguistics at Dartmouth College and a master's degree and Ph.D. in computer and information science at the University of Pennsylvania.

## **PERFORMERS**

## TAMARA TUNIE

Actor, Director, Producer



Tamara Tunie is a film, stage and television actor, director and producer.

Tunie is best known for her starring role as Dr. Melinda Warner, in "Law & Order: Special Victims Unit," and her longstanding character, Jessica Griffin, on the CBS Daytime Drama "As the World Turns," for which she received two NAACP Image Award nominations and two Soap Opera Digest award nominations. She also has starred in the hit series "Dietland," "Black Earth Rising," "The Red Road," "Better Call Saul," "Blue Bloods," "The Good Wife," "24," "Billions" and more.

Tunie has worked with some of the most respected directors in film. Her most notable film work includes "The Caveman's Valentine" with Samuel L. Jackson, "The Devil's Advocate" with Al Pacino and "Flight," starring Denzel Washington.

Her Broadway performances include co-starring with Washington in Shakespeare's "Julius Caesar" and sharing the stage with Lena Horne in the musical "Lena Horne: The Lady and Her Music." Off-Broadway, she won the Obie Award for Distinguished Performance by an Actress for her role in Danai Gurira's "Familiar" and the Berkshire Theatre Award for her role in the critically acclaimed "American Son." In her first role as a Broadway producer, she won a Tony Award for the musical "Spring Awakening."

Tunie is the president of the board of directors of Harlem Stage/The Gate House and holds leadership roles on the boards of God's Love We Deliver, Figure Skating in Harlem.

Tunie has a bachelor of fine arts in musical theater from Carnegie Mellon University.

#### COREY COTT

#### Actor



Since graduating from Carnegie Mellon University's School of Drama in 2012, Corey Cott has quickly established himself as a captivating actor on stage and screen.

Three months after earning his CMU degree, Cott earned the lead role of Jack Kelly in "Newsies," leading the company for two years until its closing. Following "Newsies" he starred in the Broadway revival of "Gigi," and has since earned critical acclaim for his performance in the Tony Awardwinning musical "Bandstand."

Cott is proving to be just as formidable an actor on television. He portrayed writer Townsend Martin in "Z: The Beginning of Everything," an Amazon series about the life of Zelda Fitzgerald, and can be seen in a recurring role on "The Good Fight" on CBS All Access. He co-starred in the BBC miniseries "My Mother and Other Strangers," which also aired on PBS, and was a series regular in the Amazon pilot "The Interestings." He has guest starred on "Madam Secretary," "Public Morals" and "Law and Order: SVU."

Cott is hitting the high notes on the concert stage. He made his solo concert debut at The Kennedy Center's ASCAP Centennial Celebration, and starred in the National Symphony Orchestra's "West Side Story in Concert." He recently made his first Carnegie Hall appearance singing with the New York Pops.



## CEREMONIAL TRADITIONS

## The Carnegie Mace

Our investiture ceremony recalls British traditions for academic inaugurations. Processionals are historically led by officials bearing a mace, staff, baton or other badge of office. Carnegie Mellon's faculty marshal begins the ceremony carrying a silver mace surmounted with a thistle, the national flower of Scotland, symbolic of Andrew Carnegie's nation of origin.

## The Charter

The Allegheny County Court of Common Pleas granted our charter on April 15, 1912, officially creating the Carnegie Institute of Technology. The charter itself is a standard legal document, printed by Pittsburgh Printing Company, and includes a copy of Carnegie's famous "my heart is in the work" letter.

## **Faculty Regalia**

Other components of this ceremony include the regalia of the participating faculty and students — a colorful relic of medieval scholastic tradition. During the Middle Ages, education was a function of religious organizations. The long gown evolved from the monk's habit, and the hood from the cowl that monks wore on their heads.

The hoods worn by the platform group are decorated with colored velvet bands indicating the disciplines in which they earned their degree. Carnegie Mellon hoods are dressed with the Carnegie family tartan in blue, red, green and yellow, created at Andrew Carnegie's request and manufactured in Scotland

#### The President's Medallion and Chain

In holding with investiture tradition, the chair of the board of trustees will present the president with the chain of office and medallion. For the first time in the university's history, these brass pieces have been designed to be passed down from president to president, bridging our past and present to our promising future.

A medallion bearing the university seal anchors the 36-inch ornamental chain. Adorning the piece are four medals, two engraved with the thistle, and two featuring images of our founders Andrew Carnegie and Andrew Mellon.

The links of the chain are interwoven with 12 curved banners engraved with the names of each of the colleges and schools within the university, the University Libraries and Carnegie Mellon's campus locations around the world. This symbol of our interconnected community meets at the "president's banner." Marked by a decorative accent, this banner sits above the medallion and features Carnegie's famous motto, "My heart is in the work."

## BOARD OF TRUSTEES

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## UNIVERSITY LEADERSHIP

#### Senior Administration

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Mary Jo Dively, Vice President and General Counsel

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Cathy Light, Chief of Staff and Secretary of the Corporation

Rodney McClendon, Vice President, Division of Operations

Scott Mory, Vice President, University Advancement and Interim Vice President, Marketing and Communications

#### Deans

Gina Casalegno, Dean of Students and Vice President, Student Affairs

Robert Dammon, Dean, Tepper School of Business

Rebecca Doerge, Dean, Mellon College of Science

James Garrett, Dean, College of Engineering

Ramayya Krishnan, Dean, Heinz College of Information Systems and Public Policy

Dan Martin, Dean, College of Fine Arts

Andrew Moore, Dean, School of Computer Science

Richard Scheines, Dean, Dietrich College of Humanities and Social Sciences

Michael Steidel, Dean, Admissions

Michael Trick, Dean, Carnegie Mellon Qatar

Keith Webster, Dean, University Libraries and Director of Emerging and Integrative Media Initiatives

## PAST PRESIDENTS

1903 – 1922 Arthur A. Hamerschlag

**1922 – 1935** Thomas S. Baker

**1935 – 1950** Robert E. Doherty

1950 – 1965 John Christian Warner

**1965 – 1972** H. Guyford Stever

**1972 – 1990** Richard M. Cyert

1990 – 1997 Robert Mehrabian

**1997 – 2013** Jared L. Cohon

**2013 – 2017** Subra Suresh

## INAUGURATION PERFORMERS

#### **School of Drama Students**

Rayven Bailey Tristan Hernandez Carolyn O'Brien

Victoria Bartolotta Chattan Johnson **Grant Reynolds** 

Laughton Berry Khailah Johnson Maddie Rubin

Nicholas Biddle Simone Jones Gena Sims

Daniel Bittner Miller Kraps Nicklaus Smith

Tara Clinkscales Sunday Manisto-Saari Henry Thrasher

Patrick Davis Wesley Mathews Meghan Wright

Isabela Ferrer Lauren Medina

Joshua Foster Riley Noland

#### **School of Music Students**

Erica D'Ancona Mark Tamvakis

Gabriel Garcia Alyssa Vieau

Megan Mateosky Jenny Zhang

Krishna Raman

Tyler Stoner

## **Carnegie Mellon University Pipes and Drums**

Director **Drummers** 

Andrew Carlisle Vicente Estrada

Matthew Fuhrman

**Drumming Instructors** Becky Jesurum

Richard Baughman Elyce Milligan

Coby Rangel Alli Storm

Maxwell Schrenk

**Bagpipers** Savannah Vaultz

Sebastian Adkins

Donald Brown

Erin Dauson

Tyler Destremps

Michael Domain

Seungmin Hwang

Ryan Kavanagh

Steven MacDonald

Kolya Sier

Colin Swett

Colin Tait

Yue Yin

Yihan Zhang

Yilin Zhang

## UNIVERSITY DELEGATES

Founded	Institution	Delegate
1636	Harvard University	Bill Scherlis
1740	University of Pennsylvania	Michael P. Lyons
1746	Princeton University	Leif Johnson
1754	Columbia University	Rosalind M. Chow
1787	University of Pittsburgh	Patrick Gallagher
1794	Pittsburgh Theological Seminary	John Welch
1817	University of Michigan	Thomas Finholt
1817	University of Michigan	Dawn Tilbury
1826	Case Western University	Mike McHenry
1831	New York University	Nancy Mead
1836	Emory University	Helen Blier
1846	University of Buffalo	Melissa Ragona
1853	Washington University in St. Louis	Dedric Carter
1858	Iowa State University	Stephanie Ann Bridges
1863	University of Massachusetts Amherst	James Kurose
1865	Cornell University	Martha E. Pollack
1865	University of Kansas	James Funk
1869	Chatham University	Jessie Ramey
1869	Wilson College	Barbara Mistick
1878	Duquesne University	Ken Gormley
1881	University of Texas at Austin	Al Mok
1885	Georgia Institute of Technology	Wenke Lee
1885	Stanford University	Jeff Morby
1891	California Institute of Technology	Poh Shen Loh
1912	Rice University	Rebecca Nugent
1921	Robert Morris University	Christopher Howard
1929	Serving as Carlow University Delegate	Sibdas Ghosh
1963	La Roche College	Holly Hippensteel
1969	University of Texas at San Antonio	Pat Hanavan

## ALMA MATER

Here, where spangled wildernesses

Robed the fountains of the West,

Where the savage strife and stresses

Brought the settlers' crimson quest:

Land of legend, glory, graces,
Gypsy tide and toiling shore,
'Mid thy hilltops, Alma Mater,
Stands enthroned forevermore.
All Hail, Carnegie, Alma Mater
Stands enthroned forevermore.

"Carnegie Mellon is positioned like no other institution to define and lead the space where technology and humanity intersect."

> FARNAM JAHANIAN President Henry L. Hillman President's Chair



