



CALIFORNIA STATE UNIVERSITY
FULLERTON

TITAN REPORT

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CSUF Gears Up for 60th Anniversary

Plans are underway at Cal State Fullerton to kick off the University's yearlong 60th anniversary celebration, beginning with convocation in August and concluding a year later with the 2018 convocation address.

"Our 60th anniversary year is a celebration of the remarkable journey of the University, from its humble beginnings amid the orange groves to being the first-tier national university of more than 40,000 students that it is today," said Mildred García, Cal State Fullerton's president. "Our growth and evolution is proof that 'Titans Reach Higher' is not only a saying we've had for the past few years, but it has been part of our DNA from our start."

"What we can promise is that our 60th anniversary celebration will be a year to remember," said Greg Saks, vice president for university advancement. "We encourage faculty, staff, students, alumni, donors and members of our community to help us celebrate this milestone anniversary."



FROM 3 BILLION LIGHT YEARS AWAY, THIRD GRAVITATIONAL WAVE DETECTED

Cal State Fullerton physics faculty and student researchers once again share in the detection of gravitational waves — for the third time. The Laser Interferometer Gravitational-wave Observatory, known as LIGO, has made a third detection of gravitational waves from two black holes colliding to form a larger black hole.

This gravitational-wave detection passed through Earth on Jan. 4, 2017 — from roughly three billion light years away — and is described in a new scientific journal article published June 1 in *Physical Review Letters*.

The waves were generated when black holes, 30 and 20 times the mass of the sun, merged to form a larger black hole nearly 50 times the mass of the sun, explained Joshua Smith, associate professor of physics and Dan Black Director of Gravitational Wave Physics and Astronomy. Smith, along with physics faculty members Geoffrey Lovelace and Jocelyn Read, computational specialist Joe Areeda, and physics graduate students Adrian Avila-Alvarez and Torrey Cullen — all from CSUF's Gravitational-Wave Physics and Astronomy Center — are authors on the paper. CSUF alumni, and now doctoral students, Thomas Abbott at Louisiana State University, and Fabian Magaña-Sandoval, Erik Muniz and Daniel Vander-Hyde, all at Syracuse University, also are authors.



PRESIDENT GARCÍA RECEIVES HONORARY DOCTORATE OF LAWS FROM PEPPERDINE UNIVERSITY

On May 20, President Mildred García received an Honorary Doctorate of Laws from Pepperdine University, where she served as commencement speaker before the Graduate School of Education and Psychology.

As she greeted the Class of 2017, she said: "Some of you might be wondering why the president of Cal State Fullerton is a commencement speaker at Pepperdine University. Well, for starters, our institutions have a great deal in common: Both are located in sunny Southern California, both offer doctoral degrees in educational leadership."

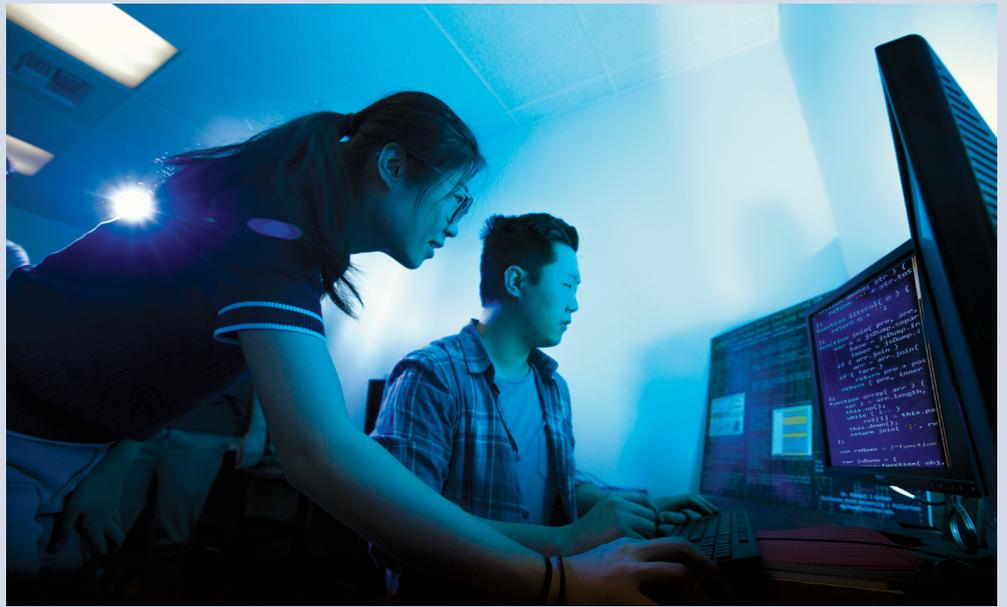
García stressed that both institutions focus on fairness, equity and inclusive education. "These are not just words collecting dust on some shelf; they are the tenets upon which our respective institutions were founded."

STUDENTS PARTNER WITH BOEING TO STRENGTHEN COMPUTER SECURITY

Imagine hackers maliciously modifying critical software used in airplanes, stealing secrets that are a matter of national security and disrupting a company's operations.

A team of Cal State Fullerton computer science students worked with the Boeing Co. this spring to develop computer security approaches to help the company protect itself from cyberattacks.

Boeing reached out to CSUF's Center for Cybersecurity, housed in the College of Engineering and Computer Science, to leverage the creativity and expertise of the center's faculty members and students to develop novel ways of measuring the effectiveness of their security controls.



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Did You Know?

- Cal State Fullerton's baseball team has made it to the College World Series 18 times including this year.
- Of 64 college/university teams competing for spots in the College World Series, only eight teams make the roster.
- The Titans won the series in 1979, 1984, 1995 and 2004.



Seven players were taken in the MLB Draft this year:

- Junior Connor Seabold (Philadelphia Phillies)
- Junior Scott Hurst (St. Louis Cardinals)
- Junior John Gavin (San Francisco Giants)
- Junior Chris Hudgins (Kansas City Royals)
- Junior Dillon Persinger (Cleveland Indians)
- Senior Timmy Richards (Washington Nationals)
- Junior Taylor Bryant (Cleveland Indians)

This is the 43rd straight season the Titans have had at least one player selected in the MLB Draft. This marks the third time in four years that seven or more Titans were taken in the MLB Draft and the second straight year.