# **University of Connecticut**



# At a Glance

Established in 1881

Statutory Authority: Chapter 185b, General Statutes Main campus located on Route 195, Storrs, CT 06269

STAFF – Fall 2017				
Number of Full-time & Part-time Faculty & Staff: 9,916				
	Main Campus/Regional		UConn Health	
Full-time & Part-time Faculty & Staff	4,857		5,059	
Full-time Faculty & Staff	4,654	(96%)	3,938	(78%)
Part-time Faculty & Staff <sup>1</sup>	203	( 4%)	1,121	(22%)
Full-time Faculty	1,545		493	
Tenured & Tenure Track	1,148	(74%)	166	(34%)
Non-Tenure Track	397	(26%)	327	(66%)
Full-time Staff	3,109		3,445	

Operating Expenditures Budget Fiscal Year 2018 \*unaudited

At the Main and Regional Campuses: \$1,325.5 million At UConn Health: \$1,326.1 million

Organizational Structure: Public State University

# Mission

Founded in 1881, the University of Connecticut serves as the flagship for public higher education and the primary doctoral degree granting public institution in the state. The University of Connecticut is dedicated to excellence demonstrated through national and international recognition. As Connecticut's public research university, through freedom of academic inquiry and expression, we create and disseminate knowledge by means of scholarly

and creative achievements, graduate and professional education, and outreach. Through our focus on teaching and learning, the University helps every student grow intellectually and become a contributing member of the state, national, and world communities. Through research, teaching, service, and outreach, we embrace diversity and cultivate leadership, integrity, and engaged citizenship in our students, faculty, staff, and alumni. As our state's flagship public university, and as a land and sea grant institution, we promote the health and well-being of Connecticut's citizens through enhancing the social, economic, cultural, and natural environments of the state and beyond.

# **Statutory Responsibility**

The General Statutes of the State of Connecticut and the Morrill Act adopted by the United States Congress have charged the University of Connecticut with the responsibility for the education of Connecticut youth in scientific and classical studies, agriculture and mechanic arts, and liberal and practical education. General Statutes give the University authority for programs leading to a wide variety of doctoral degrees and post-baccalaureate professional degrees. The University's constitutional mandate, "excellence in higher education," is accomplished in its traditional triad of academic responsibilities: teaching, research, and service (including outreach and public engagement).

# **Improvements/Achievements 2017-2018**

# The University's Economic Impact

UConn keeps great students in Connecticut and brings new people to the state — fighting the "brain drain" and helping to build a key working-age population.

Connecticut residents comprise 76 percent of UConn's undergraduate student body.

Some 76 percent of UConn's employed in-state graduates are living in Connecticut, while 27 percent of out-of-state grads stay in Connecticut for employment after graduation — people who likely would not have moved here otherwise.

UConn's undergraduate enrollment has increased by 63 percent in the last 20 years.

UConn creates new businesses, jobs, and economic growth, strengthening Connecticut industry.

More than 24,000 Connecticut jobs, or one out of every 90, are generated by UConn.

The Technology Incubation Program at UConn (TIP) is one-of-a-kind in Connecticut and has supported more than 90 startup companies, contributing to the creation of more than 2,000 jobs supported and sustained annually by the University. TIP companies have raised over \$54 million in debt and equity, exceeding the \$45.3 million raised in 2016 and \$19.2 million in 2015. Company funding included grants, debt, equity, and revenues.

Industry leaders including Pratt & Whitney, Comcast, Eversource, UTC, GE, and many more have invested nearly \$100 million in UConn in areas such as materials science, advanced manufacturing, big data, computer security, and other fields. Companies heavily

recruit student talent on our campuses for both internships and full-time jobs to support their growth.

More than 500 U.S. patents have been granted based on UConn innovations, with 28 issued last year alone.

UConn improves and strengthens Connecticut cities and towns.

UConn opened a new Hartford campus in 2017 that is transforming the capital city's downtown.

UConn has vibrant locations in Groton, Waterbury, and Stamford with thousands of students, faculty, and staff generating millions in economic activity.

## **Public Service**

# **Investment in Research**

With projects sponsored by federal and state agencies, industry, non-profits, and private foundations, UConn's world-class researchers are some of the most active in the country.

UConn's more than \$200 million annual research enterprise sustains a robust innovation pipeline across all UConn campuses and UConn Health. In Fiscal Year 2017, UConn researchers reported 61 new inventions, filed 89 U.S. patent applications, and secured 28 patents. UConn technologies have contributed to more than 500 U.S. patents over the years.

More than 2,000 full-time faculty conduct research at UConn, many of them recognized globally for their scholarship and advances in science and technology. The University's research mission contributes \$15.2 million in state and local tax revenue annually and in Fiscal Year 2017, university researchers secured \$15.6 million in corporate sponsorship.

UConn hosts more than 100 world-class research centers and institutes across all campuses and UConn Health. These centers are performing cutting-edge research in such areas as systems genomics, brain and cognitive sciences, materials science, clean energy, aging, additive manufacturing, and cyber security.

The University's new \$132 million Innovation Partnership Building (IPB) is a cornerstone of UConn's commitment to supporting innovative research and groundbreaking technologies. The IPB is UConn's premiere center for research and industry collaboration offering \$40 million in state-of-the-art research equipment housed in nearly 114,000 square feet of space. It is home to one of the most advanced microscopy centers in the country thanks to a partnership with one of the world's leading scientific instrument makers, Thermo Fisher Scientific. Some of Connecticut's – and the world's – leading corporations serve as anchors for the IPB, including United Technologies Corp., General Electric, Comcast, Pratt & Whitney, and Eversource.

In the past year, UConn celebrated the opening of its new Engineering & Science Building, a state-of-the-art facility designed to encourage collaborative research and innovation at the University's flagship campus in Storrs. The five-story building represents another milestone in the Next Generation Connecticut Initiative, which funded the \$95 million project as part of the state's plan to expend STEM (science, technology, engineering, and math) programs at UConn as a pathway to economic growth in Connecticut.

The Engineering & Science Building provides critical space for UConn's burgeoning School of Engineering, where enrollment has increased 70 percent. The 118,000-square-foot building features laboratories for robotics, cyber physics, virtual reality, and mechatronics research. It also is home to UConn's Institute for Systems Genomics and Center for Genome Innovation.

In Farmington, 28,000-square-feet of new research space at UConn Health made possible by the state's Bioscience Connecticut initiative continues to impress. UConn Health recorded \$87 million in biomedical research expenditures in the 2017 fiscal year and continues to emerge as a national leader in bioscience research in partnership with the nearby Jackson Laboratory for Genomic Medicine.

# **Investment in Partnerships**

# **UConn Teams Up With New England Infrastructure Coalition**

Strengthening existing bridges and building longer-lasting roads are the primary aims of the Transportation Infrastructure Durability Center, a coalition of state departments of transportation and schools including UConn's School of Engineering that aims to save taxpayer dollars by extending the life of New England's transportation assets. The US Department of Transportation awarded a five-year, \$14.2 million grant to the coalition this year. UConn will work with the other members to train 280 student researchers from across the region to understand and work with the region's unique infrastructure challenges, including harsh and changeable winter weather and short construction seasons.

# **Tracking Opioid Overdoses in Real Time to Save Lives**

The opioid epidemic claimed over 1,000 lives in Connecticut last year, including 80 in Hartford alone. UConn Health's Poison Control Center and Emergency Medicine department are leading an effort to lower those numbers by collaborating with American Medical Response ambulance crews to track opioid overdoses in real time in the city of Hartford. The ambulance crews report overdoses to the poison control center immediately after the incident, answering a brief series of questions about type of drug, branding, and location. Poison Control then notifies public health and safety officials and community stakeholders if a pattern emerges. The program acts as an early warning system to alert localities and get the word out fast about sudden spikes in overdoses or a potent batch of drugs in a specific neighborhood.

## **Investment in Facilities**

\*In addition to the Engineering & Science Building and Innovation Partnership Building.

# **Gant Science Complex Renovation**

The University is developing a STEM focused district that will be known as the North West Science District of the Storrs Campus. The new and renovated facilities are currently in design and are planned to be occupied in stages from 2019 through 2023. Part of the North West Science District, the Edward V. Gant Science complex is scheduled for extensive phased renovations. Improvements to classrooms, lecture halls, teaching and research laboratories, faculty offices, and support space are part of the first phase of the improvement plan. The building's façade and roof are also being reconstructed to better prevent leaks and save energy. An outdoor plaza area is being improved to be more inviting and accessible to the campus community.

#### **Student Recreation Center**

A topping off ceremony was held for the new Student Recreation Center was held on Feb. 27, 2018 and the three-story, 191,000-square-foot center on Hillside Road is slated to open in July 2019. Located across from the UConn Bookstore, the new facility will includes 30,000-square-feet of fitness space, a four-court gymnasium, two multipurpose activity courts, and indoor running track, and an aquatics center with a 25-meter pool and recreation pool. It will also have a climbing wall, racquetball courts, an outdoor recreation center, and functional training and multipurpose rooms. The \$100 million structure is funded with student fees.

# **Investment in Arts and Culture**

## **School of Fine Arts**

The School of Fine Arts announced the relocation of its Master of Fine Arts program in Arts Administration to the Wadsworth Atheneum Museum of Art, the oldest continuously operating public art museum in the nation, further expanding UConn's presence in the capital city since the opening of the new Hartford Campus. Under a five-year agreement, the Wadsworth will provide 1,100 square feet of work space for students, a seminar room, and faculty offices for use by the three-year graduate program in Arts Administration. In addition to being located within the Wadsworth, one of Connecticut's major art museums, students in the graduate arts administration program will be closer to other major resources for their studies such as the Bushnell Center for Performing Arts, Charter Oak Cultural Center, Hartford Symphony Orchestra, Hartford Stage, Mark Twain House & Museum, TheaterWorks, and Real Art Ways, among others.

Jorgensen Outreach for Youth (JOY!) received a record \$71,600 from private donations as well as grants from the SBM Charitable Foundation and The Jeffrey P. Ossen Foundation. Proceeds allowed Jorgensen to distribute 47 scholarships to students enrolled in the Jorgensen Conservatory Program, and provide over 800 free tickets to disadvantaged youth

in Eastern Connecticut. The Ossen Family Foundation continues to support the UConn Opera program and Jorgensen Outreach for Youth program with pledges totaling \$300,000 for the academic years 2015-2018.

During 2017-18 more than 121,500 visitors traveled to UConn for performances in music, theater, dance and puppet arts, or workshops, art exhibitions and special events at the Jorgensen Center for the Performing Arts, Louis J. von der Mehden Recital Hal, William Benton Museum of Art, Contemporary Art Galleries, Connecticut Repertory Theatre and Ballard Institute and Museum of Puppetry.

#### Art

The finished artwork, certain manuscripts, sketches, and other related materials for books created by Maurice Sendak, considered the leading artist of children's books in the 20th century, will be hosted and maintained at the University of Connecticut under a grant from The Maurice Sendak Foundation. Sendak is best known for book such as *Where the Wild Things Are, In the Night Kitchen* and *Outside Over There*. The Sendak materials will serve as a resource for research by students, faculty, staff, scholars and the general public through the Department of Archives & Special Collections in the UConn Library.

# **Dramatic Arts**

The Connecticut Repertory Theatre received a record eight nominations for the 2018 Connecticut Critics Circle Awards and won two major awards. Terrence Mann, artistic director for CRT's Nutmeg Summer Theatre, received the award for Outstanding Director in a Musical for "1776" and Equity actor Jamie LaVerdiere was named Outstanding Actor in a Musical for his role as John Adams in "1776."

## Music

A new Steinway grand piano for use by students, faculty and guest artists performing at Louis J. von der Mehden Recital Hall arrived last fall thanks to support from the Lawrence J. and Natalie D. Portell Foundation along with the Persbacker Foundation and J & R Widmark Foundation. The new piano is another major step toward the goal to having UConn join the elite ranks of all-Steinway institutions that includes major conservatories and universities.

# **Investment in the Future**

# The Flagship Campus

This year's incoming freshmen have already crossed a major hurdle in their college careers by being offered spots in the Class of 2022, since they were competing in field that exceeded 38,000 applications. Included in that pool are more than 14,000 Connecticut applicants and 6,000 applicants from outside the U.S.

Overall, UConn will welcome about 5,500 new freshmen across all campuses this fall including more than 4,000 freshmen from Connecticut – the most freshmen from the state ever. Three regional campuses -- Hartford, Stamford and Waterbury – will welcome their largest classes ever.

Academically, the students' credentials are impressive: The mean SAT for Storrs campus freshmen is 1307. And the number of Storrs freshmen graduating in the top 10 percent of their high school classes (44 percent in 2010) rose to 54 percent last fall.

Incoming classes are more diverse than ever. Forty percent of the 2018-19 freshman class in Storrs are students of color, not including international students.

#### **UConn Health**

In fiscal year 2018 UConn Health, the state's only public academic medical center, continued its financial performance to be better than budget for the fourth consecutive year. This year's success was driven by increased hospital patient discharges, outpatient encounters, and surgical volume, thanks to the infusion of dozens of newly recruited clinical providers and the continuous hard work of UConn Health's employees rising to the challenge of serving more patients, and providing high-quality care daily.

UConn Health researchers brought in \$83 million in biomedical research grant awards in 2018, including \$39 million in funding from the National Institutes of Health, and the institution continued its recruitment of world-class scientists. For example, this summer Sharon M. Gordon, D.D.S., was named <a href="UConn School of Dental Medicine">UConn School of Dental Medicine</a>'s next dean. She will be the first woman to serve as dean of the dental school in its more than 50-year history. Gordon, who begins her role as dean this August, has continuously been NIH-funded for her dental pain therapeutics research investigations. Also, Dr. Riqiang Yan, an NIH-funded internationally recognized neurodegenerative disease researcher has arrived to chair the UConn School of Medicine's Department of Neuroscience and the medical school's first research laboratory dedicated to investigating the biological culprits behind Alzheimer's disease and discovering potentially new treatments.

This spring UConn Health launched and successfully implemented HealthONE, a new nationally recognized and state-of-the-art, comprehensive electronic medical record (EMR) system. An extraordinary undertaking and large-scale effort by many across the institution.

Some of 2018's important UConn Health community health contributions included:

In May a pilot program led by UConn Health's Emergency Medicine Department and the UConn Health-based Connecticut Poison Control Center started tracking opioid overdoses in Hartford in real-time to improve surveillance of the opioid epidemic that claimed over 1,000 lives in Connecticut last year, including 80 in Hartford. This program is a follow-up to the statewide forum UConn Health hosted in September with more than 100 experts gathering to examine the opioid overdose epidemic and ways to combat the crisis.

UConn Health continues to battle against childhood obesity. This fall, UConn Health Husky Nutrition Evaluation Team led by UConn Health's Dr. Ann Ferris <u>released a report</u> of how her team's efforts show the percentage of overweight or obese children enrolled in Hartford early childcare programs decreased by 5 percent, and the average body mass percentile decreased by more than 4 percentile points.

This February to raise awareness of heart disease, the number one killer of Americans, UConn Health hosted its first-ever free Heart Health Fair. The effort screened more than 160 community members for blood pressure, cholesterol, and body fat percentage, and offered key educational booths. Each attendee received a personalized heart health assessment by UConn Health's Pat and Jim Calhoun Cardiology Center.

As part of UConn Health's ongoing financial planning and cost-saving initiatives, at the close of the fiscal year UConn Health's Correctional Managed Health Care (CMHC) program and the majority of the program's employees that provide medical care to the state's prison population, smoothly transitioned to be a part of the Department of Correction.

Plus, our exciting exploration for identifying an ideal public private partnership for sustainable financial health is accelerating to boldly move UConn Health to a future in which clinical revenue continues to grow, fueling our research and teaching missions.

## **UConn Law**

The stately UConn Law campus is set in the historic West End of Hartford, midway between New and Boston and 28 miles from the university's main campus in Storrs. UConn Law is a leader in experiential legal education, with a wide variety of clinical programs, a multitude of individual externship opportunities and several practical skills courses built into the curriculum. UConn School of Law ranks among the top 10 "law schools that pay off" when student debt is compared to starting salaries, according to a new analysis by *U.S. News & World Report*. The average student debt among UConn Law graduates is the lowest in the Northeast.

# **Regional Campuses**

Befitting a University with a physical presence in every region of the State, people throughout Connecticut enjoy the economic benefits that UConn provides. UConn's effect is widespread, but also intensely local: the University means local jobs, local spending, and local tax revenues for communities from the shoreline to the northwest hills. With major initiatives to expand and enhance its campuses, the benefits UConn provides to the people living in Connecticut's cities and towns will only multiply.

## **UConn Hartford**

UConn Hartford had a successful first year at its new downtown Hartford campus. In August 2017, classes started at the \$140 million campus anchored by the former Hartford Times building. Agreements allowing students and faculty to utilize space in nearby

cultural institutions including Hartford Public Library and the Wadsworth Atheneum have created a true urban campus, which is rounded out by a Barnes & Noble Bookstore.

# By the numbers:

32 miles to Storrs

3.100+ total students

250+ Education Abroad programs in 65+ countries

232,000+ square feet of learning space

300 full-time faculty and staff

#### **UConn Stamford**

Interest in newly opened UConn apartments at UConn Stamford surpassed expectations, accommodating 260 students in its first year. To meet demand, the University is adding 120 more beds in nearby apartment buildings, allowing even more students to experience genuine urban university living. UConn Stamford applications increased by 23 percent from 2017 to 2018, demonstrating rising demand for the vibrant campus situated among Fortune 500 headquarters just outside New York City.

# By the numbers:

16:1 student-faculty ratio30 miles to New York City2,700 total students55% students of colorHundreds of internships in Stamford, Fairfield County, and NYC

## **UConn Avery Point**

Located on Long Island Sound at the mouth of the Thames River, UConn Avery Point challenges students with specialized programs that take advantage of our waterfront location and delivers an outstanding education in more traditional areas of study. Students benefit from small classes, explore unique minors, and enjoy distinctly modern facilities like our state-of-the-art Marine Sciences Building, with unlimited opportunities for undergraduate research, fieldwork, and internships across the many industries near campus

# By the numbers:

16:1 student-faculty ratio
712 students
42 miles to Storrs
72 acres on the Connecticut coastline
250+ Education Abroad programs in 65+ countries

#### **UConn Waterbury**

For more than 70 years, UConn Waterbury has opened the doors to educational access and excellence for thousands of Connecticut residents. Today, the campus is located in a leading-edge facility in the heart of Waterbury's revitalized downtown with privately owned student housing located across the street.

## By the numbers:

57 miles to Storrs 1000+ undergraduate students 40% students of color 250+ Education Abroad programs in 65+ countries

# Institutional Success

# **Top 25 Public University**

UConn achieved its highest-yet ranking among the nation's top public universities in 2017-18, reaching No. 18 on this year's *U.S. News & World Report* list and marking its seventh consecutive year in the Top 25.

# **UConn Experts in the Media**

A critical role of faculty is using their research and expertise to help inform the public about the major issues of the day.

# Forty-two new UConn op-eds this year received 1.87 million views.

Some top commentaries:

Charles Venator Santiago's "Are Puerto Rican's Really American Citizens?" appeared in *TIME magazine*, *Business Insider*, *History News Network* and *Univision*.

Laura Haynes' "What the Flu Does to Your Body and Why it Makes You Feel So Awful" was picked up by *Newsweek* and *Washington Post*.

Dimitris Xygalatas' "Are Religious People More Moral?" went out in *International Business Times and the World Economic Forum*.

C. Michael White's "The Dangers and Potential of Natural Opioid Kratom" appeared in the *Houston Chronicle* and *San Francisco Chronicle*.

Forty-three press releases about new studies received 93,862 views from science and research media.

# **Information Required by State Statute**

#### **Affirmative Action**

In accordance with state and federal laws and regulations, the University of Connecticut is an Equal Employment Opportunity/Affirmative Action Employer. The University's affirmative action plans are in compliance with the requirements of the Commission on Human Rights and Opportunities, pursuant to the Regulations for Affirmative Action in the Connecticut General Statutes.

## Fiscal Health

An independent auditing firm gave its seal of approval to the University for fiscal prudence in managing construction spending for UCONN 2000 projects. McGladrey LLP, a Chicago-based financial consulting firm, notified UConn that it found no problems with the University's procedures for estimating project costs, maintaining records, allocating payments, and tracking budgets. Audit findings underscore the University's strong fiscal standards for administering new major initiatives such as Next Generation Connecticut.

# **Governing Board**

The University of Connecticut Board of Trustees is comprised of 21 members: 12 appointed by the Governor; two elected by alumni; two elected by students; and five ex-officio, including the Governor, UConn Health Board of Directors Chair, and the Commissioners of Agriculture, Economic and Community Development, and Education.

Members of the Board of Trustees in 2017-18: Honorable Dannel P. Malloy, president; Thomas E. Kruger, chair; Andrea Dennis-LaVigne; Andy F. Bessette; Mark L. Boxer; Charles F. Bunnell; Shari G. Cantor; Richard T. Carbray, Jr.; Sanford Cloud, Jr.; Marilda L. Gandara; Janine A. Gouin; Rebecca Lobo; Denis J. Nayden; Kevin J. O'Connor; Steven K. Reviczky; Thomas D. Ritter; Philip Rubin; Christine C. Savino, student trustee; Catherine H. Smith; Samuel Surowitz, student trustee; Dianna R. Wentzell.

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