# Table of Contents

<table>
<thead>
<tr>
<th>Section</th>
<th>Pages</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Who We Are:</strong> Economic Impact, Applications, Enrollment, Student Success, Cost of Attendance, Financial Aid</td>
<td>6 – 23</td>
</tr>
<tr>
<td><strong>Research &amp; Innovation:</strong> Research Grants, Commercialization, and Industry Support</td>
<td>24 – 34</td>
</tr>
<tr>
<td><strong>NextGenCT:</strong> Progress, Student Growth</td>
<td>35 – 40</td>
</tr>
<tr>
<td><strong>Operating Budget:</strong> Revenue &amp; Expenses, State Support, Fringe Costs, Challenges</td>
<td>41 – 51</td>
</tr>
<tr>
<td><strong>Capital Budget:</strong> Program Status, Project Status, Schedule and Deferrals, Challenges</td>
<td>52 – 58</td>
</tr>
</tbody>
</table>
Welcome to UConn

- 32,000+ students
- 255,000 alumni
- 85+ research centers
- 5 campuses (plus UConn Law and UConn Health)
- $5.3 billion in annual state economic impact

Our Students Today

- 1296 mean SAT score
- 77% Connecticut residents
- 33% diverse backgrounds
- 94% retention rate into sophomore year
- 4.2 years average time to complete degree
138,000 alumni work in Connecticut

68% of recent graduates, who are Connecticut residents, live and work here

26% of recent out-of-state graduates work in Connecticut

Our Graduates

UConn

Who We Are
UConn Impact on Connecticut Economy

UConn contributes $5.3 Billion annually to the state’s economy

- $277M State and Local Tax Revenue
- $1,500 Generated for Every CT Resident
- 26,000 UConn-supported Jobs

*Economic impacts include direct, indirect, and induced spending effects.

UConn Impact on CT Communities

Of the overall $5.3 billion impact:
- $2.7B Storrs
- $2.2B UConn Health
- $237M Greater Hartford
- $49M Avery Point
- $72M Stamford
- $25M Waterbury
UConn Graduation Impact

- 68% of graduates who are employed and attended high school in CT work in the state of Connecticut.
- 26% of graduates who did not attend high school in CT, who are employed, have stayed and are working in the state.

2018-19 Graduates

- 90% Positive Outcome Rate as of 6 months post-graduation:
  - Employed
  - Continuing Education
  - Serving in the U.S. Armed Forces
  - Volunteer Service
  - Other

UConn graduates who work in CT earn an average annual wage of $51,000 by their 2nd year of employment.

---

UConn BY THE NUMBERS

- GreenMetric, Overall International Ranking:
  - 11

- US News, Top Public National Universities:
  - 24

- GreenMetric, US Sustainability Ranking:
  - 2

Incoming Freshmen

- 37,000+

Domestic students identify as minority:
- 45%

Domestic students are CT residents:
- 66%

Retention rate @Storrs:
- One-year: 94%
- Two-year: 73%

Undergrads @Storrs identify as minority:
- 33%

Undergrads @Storrs are CT residents:
- 100%

CT towns in which alumni live:
- 100%
**UConn is in Demand**

Demand for UConn education is strong

- Freshman application trends continue to rise to over 37,000 for about 5,341 seats in 2019
- Applications at all campuses have increased 243% since Fall 1995, and 59% since 2010

**Enrollment Growth**

Undergraduate enrollment has increased 63% in the last 24 years

- 3 of every 4 students are from CT high schools

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>In-State Freshmen</td>
<td>83%</td>
<td>78%</td>
<td>74%</td>
<td>68%</td>
<td>75%</td>
</tr>
<tr>
<td>Out-of-State Freshmen</td>
<td>17%</td>
<td>22%</td>
<td>26%</td>
<td>32%</td>
<td>25%</td>
</tr>
<tr>
<td>In-State Undergrads</td>
<td>87%</td>
<td>81%</td>
<td>80%</td>
<td>77%</td>
<td>77%</td>
</tr>
<tr>
<td>Out-of-State Undergrads</td>
<td>13%</td>
<td>19%</td>
<td>20%</td>
<td>23%</td>
<td>23%</td>
</tr>
</tbody>
</table>
UConn Student Success

The quality of our Freshman class is very strong, with mean SAT scores ranking at 90th percentile nationally

- Mean SAT scores of Storrs Campus entering freshmen for Fall 2019 is 1296
  - National Mean SAT is 1059
  - CT Mean SAT is 1046
  - 180 Valedictorians and Salutatorians

- The class rank of entering Freshmen continues to be competitive, with more than half being in the Top 10% of graduating high school classes

UConn Student Success

UConn is one of the best in the nation at graduating students in 4 years

- Average time to degree of 4.2 years ranks 4th among National Public Research Universities
- Fall 2013 entering cohort had a 6-year graduation rate (in 2019) of 85%
UConn Student Success

Freshman retention rates are among the highest in the nation

- Ranks 16th among the National Public Research Universities
- Our retention rates are 10% higher than the National average for all freshmen and minority freshmen

Based on national data from the Consortium for Student Retention Data Exchange (CSRDE)

Five Year Tuition Plan

UConn approved a 5 year tuition plan (FY21-FY25) on December 11, 2019 which provides certainty and transparency for students and their parents

<table>
<thead>
<tr>
<th></th>
<th>2020-21</th>
<th>2021-22</th>
<th>2022-23</th>
<th>2023-2024</th>
<th>2024-2025</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Tuition Amount</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Resident</td>
<td>$14,406</td>
<td>$15,031</td>
<td>$15,673</td>
<td>$16,333</td>
<td>$17,012</td>
</tr>
<tr>
<td>Non-Resident</td>
<td>$37,074</td>
<td>$37,699</td>
<td>$38,341</td>
<td>$39,001</td>
<td>$39,680</td>
</tr>
<tr>
<td><strong>Dollar Increase</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Resident</td>
<td>$608</td>
<td>$625</td>
<td>$642</td>
<td>$660</td>
<td>$679</td>
</tr>
<tr>
<td>Non-Resident</td>
<td>$608</td>
<td>$625</td>
<td>$642</td>
<td>$660</td>
<td>$679</td>
</tr>
<tr>
<td><strong>New Revenue</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Resident</td>
<td>$16.5M</td>
<td>$17.6M</td>
<td>$17.9M</td>
<td>$18.3M</td>
<td>$18.6M</td>
</tr>
<tr>
<td>Non-Resident</td>
<td>$16.5M</td>
<td>$16.6M</td>
<td>$16.7M</td>
<td>$16.8M</td>
<td>$16.8M</td>
</tr>
<tr>
<td><strong>Net New Revenue</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Resident</td>
<td>$10.0M</td>
<td>$11.0M</td>
<td>$11.2M</td>
<td>$11.5M</td>
<td>$11.8M</td>
</tr>
<tr>
<td>Non-Resident</td>
<td>$10.0M</td>
<td>$11.0M</td>
<td>$11.2M</td>
<td>$11.5M</td>
<td>$11.8M</td>
</tr>
</tbody>
</table>
UConn Remains Affordable in 2019-20

UConn provides an excellent education at affordable costs, with in-state rates that are much lower than other regional alternatives

- **Best Colleges for your Money** ranked UConn 27th out of 268 universities in the U.S. for 2019
- **Kiplinger's Personal Finance** ranked UConn in the top 33 best value public colleges nationally out of 174 schools

<table>
<thead>
<tr>
<th></th>
<th>In-State</th>
<th>Out-State</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tuition</td>
<td>$13,798</td>
<td>$36,466</td>
</tr>
<tr>
<td>Mandatory Fees</td>
<td>3,428</td>
<td>3,428</td>
</tr>
<tr>
<td>Subtotal</td>
<td>$17,226</td>
<td>$39,894</td>
</tr>
<tr>
<td>Room &amp; Board</td>
<td>13,258</td>
<td>13,258</td>
</tr>
<tr>
<td><strong>Direct Cost of Attendance</strong></td>
<td>$30,484</td>
<td>$53,152</td>
</tr>
</tbody>
</table>

*Does not include costs for books, supplies, transportation, etc.

---

Tuition and Fees vs. Competitors

For Connecticut residents, UConn offers the best value.
**Tuition and Fees vs Competitors**

FY20 In-State tuition and fees at competitor public flagship institutions

<table>
<thead>
<tr>
<th>University</th>
<th>FY20 Published Rates</th>
</tr>
</thead>
<tbody>
<tr>
<td>University of North Carolina</td>
<td>$8,980</td>
</tr>
<tr>
<td>Stony Brook</td>
<td>$10,176</td>
</tr>
<tr>
<td>University of Maryland</td>
<td>$12,734</td>
</tr>
<tr>
<td>University of Delaware</td>
<td>$14,280</td>
</tr>
<tr>
<td>Rutgers</td>
<td>$15,407</td>
</tr>
<tr>
<td>University of Massachusetts</td>
<td>$16,389</td>
</tr>
<tr>
<td>University of Virginia</td>
<td>$16,632</td>
</tr>
<tr>
<td>UConn</td>
<td>$17,226</td>
</tr>
<tr>
<td>Pennsylvania State University</td>
<td>$18,450</td>
</tr>
<tr>
<td>University of Vermont</td>
<td>$18,802</td>
</tr>
</tbody>
</table>

**Financial Aid**

As cost of attendance rises, UConn is committed to increasing aid

- University Supported aid has increased 26% since FY17
- Need-based aid of $75.5M is 61% of total University Supported aid ($123.1M)

<table>
<thead>
<tr>
<th>Undergraduate &amp; Graduate Aid ($M)</th>
<th>FY17</th>
<th>FY18</th>
<th>FY19</th>
<th>FY20 Budget</th>
<th>FY17-FY20 Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>University Supported (Tuition)</td>
<td>$97.4</td>
<td>$104.0</td>
<td>$115.0</td>
<td>$123.1</td>
<td>$25.7</td>
</tr>
<tr>
<td>State (Roberta Willis Scholarship)</td>
<td>9.0</td>
<td>8.9</td>
<td>9.0</td>
<td>9.0</td>
<td>0.0</td>
</tr>
<tr>
<td>Federal (Pell/SEOG)</td>
<td>28.2</td>
<td>31.2</td>
<td>35.3</td>
<td>34.8</td>
<td>6.6</td>
</tr>
<tr>
<td>Other*</td>
<td>26.2</td>
<td>26.2</td>
<td>29.1</td>
<td>27.8</td>
<td>1.6</td>
</tr>
<tr>
<td><strong>Total Aid in Budget</strong></td>
<td>$160.8</td>
<td>$170.3</td>
<td>$188.4</td>
<td>$194.7</td>
<td>$33.9</td>
</tr>
</tbody>
</table>

* Other funding comes from external sources such as the Foundation, endowments, parking fines, sales of goods and services, etc.
Connecticut Commitment

Automatic consideration is given to every freshman and transfer applicant who:

- Is a Connecticut resident
- Is accepted to a University of Connecticut campus beginning fall 2020
- Has a household income of $50,000 or less
- Completes the FAFSA or the Institutional Financial Aid Application for Students without Legal Immigration Status by UConn's on-time deadline of February 15

New Freshmen:
Cover tuition for up to four years (eight terms) of full-time undergraduate study

New Transfer Students:
Cover tuition for up to two years (four terms) of full-time undergraduate study

UConn Storrs, Regional Campuses:
Student Headcount and Administrators

Despite increasing enrollment by more than 10,000 students since 1998, the number of UConn administrators has remained relatively constant.
## Lean Administration

### University of Connecticut (Storrs and Regionals)

<table>
<thead>
<tr>
<th>School</th>
<th>Student to Administrative Ratio</th>
<th>School</th>
<th>Faculty to Administrative Ratio</th>
</tr>
</thead>
<tbody>
<tr>
<td>Virginia Tech</td>
<td>0.42</td>
<td>Georgia Tech</td>
<td>11.5</td>
</tr>
<tr>
<td>Purdue University</td>
<td>3.15</td>
<td>Rutgers, State U. of New Jersey</td>
<td>11.1</td>
</tr>
<tr>
<td>University of Illinois</td>
<td>3.78</td>
<td>University of Pennsylvania</td>
<td>14.6</td>
</tr>
<tr>
<td>University of Minnesota</td>
<td>4.03</td>
<td>University of North Carolina</td>
<td>13.5</td>
</tr>
<tr>
<td>University of Michigan</td>
<td>4.20</td>
<td>University of Oregon State</td>
<td>10.3</td>
</tr>
<tr>
<td>University of Wisconsin</td>
<td>3.06</td>
<td>University of Washington</td>
<td>7.2</td>
</tr>
<tr>
<td>University of Delaware</td>
<td>2.28</td>
<td>University of Cincinnati</td>
<td>9.1</td>
</tr>
<tr>
<td>University of Kansas</td>
<td>1.97</td>
<td>University of Maryland</td>
<td>3.4</td>
</tr>
<tr>
<td>University of Colorado</td>
<td>1.36</td>
<td>Florida State University</td>
<td>3.3</td>
</tr>
<tr>
<td>University of California</td>
<td>1.00</td>
<td>University of Wisconsin</td>
<td>2.2</td>
</tr>
<tr>
<td>University of Texas</td>
<td>0.85</td>
<td>Texas A&amp;M University</td>
<td>2.2</td>
</tr>
<tr>
<td>University of Florida</td>
<td>0.78</td>
<td>University of Maryland College</td>
<td>2.2</td>
</tr>
<tr>
<td>University of Illinois</td>
<td>0.64</td>
<td>University of Virginia</td>
<td>2.2</td>
</tr>
<tr>
<td>University of Iowa</td>
<td>0.49</td>
<td>Georgia Institute of Technology</td>
<td>0.9</td>
</tr>
<tr>
<td>University of Wisconsin</td>
<td>0.44</td>
<td>University of Arkansas</td>
<td>1.1</td>
</tr>
<tr>
<td>University of Missouri</td>
<td>0.35</td>
<td>University of Utah</td>
<td>2.2</td>
</tr>
<tr>
<td>University of Oklahoma</td>
<td>0.20</td>
<td>Georgia Institute of Technology</td>
<td>0.9</td>
</tr>
<tr>
<td>University of Kansas</td>
<td>0.19</td>
<td>University of Delaware</td>
<td>1.0</td>
</tr>
<tr>
<td>University of California</td>
<td>0.17</td>
<td>University of Washington</td>
<td>2.2</td>
</tr>
<tr>
<td>University of Washington</td>
<td>0.16</td>
<td>University of Illinois</td>
<td>1.0</td>
</tr>
<tr>
<td>University of California</td>
<td>0.15</td>
<td>University of Maryland</td>
<td>1.0</td>
</tr>
<tr>
<td>University of North Carolina</td>
<td>0.14</td>
<td>University of Virginia</td>
<td>1.1</td>
</tr>
<tr>
<td>University of Oregon State</td>
<td>0.13</td>
<td>University of Maryland College</td>
<td>1.0</td>
</tr>
<tr>
<td>University of Kansas</td>
<td>0.12</td>
<td>Georgia Institute of Technology</td>
<td>1.1</td>
</tr>
</tbody>
</table>

---

### UConn

**Research & Innovation**

**Economic Driver for Connecticut**
UConn’s research operations make real and vital contributions to the State’s economy

- UConn received awards totaling nearly $270 million, which supports Connecticut’s economy by fostering innovation, scientific and medical discoveries, entrepreneurship, commercial ventures, and job creation.

- Generally, every $1,000 of research expenditure results in $800 in value added to the state economy.

UConn Research & Innovation:
Economic Driver for CT

- Economic impact of UConn’s research enterprise: $485.2M
- State and local tax revenue from UConn research: $19.7M
- Jobs supported by research: 2,149

University Initiated Pipeline for an Innovation Economy

- UConn generates new discoveries that move through translational stages towards commercialization, investment, new companies, and new jobs for Connecticut.
Federal and industry grants fund groundbreaking basic and applied research to fuel new discoveries and the development of promising technologies.

### UConn Sponsored Program Activity FY19
- Proposals ($M) $738
- Grants Awarded ($M) $164
- Average Grant Award Size $302,238
- Annual Grant Expenditures ($M) $157

### UConn Health Sponsored Program Activity FY19
- Proposals ($M) $516
- Grants Awarded ($M) $102
- Average Grant Award Size $554,351
- Annual Grant Expenditures ($M) $87

*Includes all Sponsored Program activity (both Research and Education & Service projects)*

**UConn Research & Innovation: Commercialization & Company Creation**

**FY19 Technology Commercialization Activity:**
- 90 invention disclosures received
- 105 U.S. patent applications filed
- 30 patents issued
- 21 licenses & options executed
- $740K licensing revenue
- 15 startups formed by faculty*  

**Recent Success and Rankings:**
- 46th in Princeton Review/Entrepreneur Magazine Top 50 Undergraduate Programs for Entrepreneurs
- 90th in Reuters Top 100: The World's Most Innovative Universities; based on patents filed, success rate of patents and commercial impact

*Startups formed based on CY2018 data*
UConn Research & Innovation: Technology Incubation Program

Moving technology from the lab to the market at UConn and UConn Health

<table>
<thead>
<tr>
<th></th>
<th>TIP UConn and UConn Health Total FY19</th>
<th>TIP UConn Health Total FY19</th>
</tr>
</thead>
<tbody>
<tr>
<td>Raised in debt &amp; equity funding</td>
<td>$69M</td>
<td>$69M</td>
</tr>
<tr>
<td>Raised in revenue from sales and grants</td>
<td>$9M</td>
<td>$8M</td>
</tr>
<tr>
<td>Companies located at the incubator</td>
<td>35</td>
<td>27</td>
</tr>
<tr>
<td>Full-time (FT) and part-time (PT) Jobs</td>
<td>106 (FT) 62 (PT)</td>
<td>97 (FT) 48 (PT)</td>
</tr>
<tr>
<td>Incubator space occupied</td>
<td>90%</td>
<td>90%</td>
</tr>
<tr>
<td>Taxes paid</td>
<td>$1,286,000</td>
<td>$1,207,000</td>
</tr>
</tbody>
</table>

What Do We Need to Accelerate Growth?

To build on current strengths, gain momentum and see faster returns, we need:

**Dollars**
- Proof of concept funds to more quickly and substantially transform ideas into products

**People**
- More researchers to grow UConn’s Research & Innovation pipeline and encourage student inventors and entrepreneurs
- More venture development expertise to generate innovation activities, venture development, etc.
UConn Research & Innovation:
Support & Grow Existing Industries

Types of University-Industry Partnerships:

- Industry Contracts
- Joint Research Grants
- Student Internships
- Scientific/Engineering Support
- Clinical Trials
- Technology Development
- Shared Equipment
- Proof of Concept Resources (money & facilities)
- Partner and Startup Co-location (e.g. Innovation Partnership Building)

Innovation Partnership Building (IPB) at UConn Tech Park

PARTNER WITH INDUSTRY
- Innovations that will define the future of their businesses
- Develop joint research grants
- Attract large corporations and SMEs in supply chain
- Shared equipment
- Advanced modeling
- Faculty expertise across disciplines

PARTNERSHIP OPPORTUNITIES
- Industry contracts
- Joint research grants
- Internships for students
- Scientific/engineering support
- Proof of Concept space

The IPB connects small and large businesses with faculty experts in state-of-the-art labs to fuel scientific breakthroughs, advance innovative products, and provide economic benefit to the State of Connecticut.
## UConn Research & Innovation:
### Support & Grow Existing Industries

The IPB at UConn Tech Park has established exceptional research centers and partnerships with key industries, universities, and other research institutions.

**OVER $90M IN INDUSTRY and FEDERAL PARTNERSHIPS**

<table>
<thead>
<tr>
<th>Company/Center Name</th>
<th>Grant Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pratt &amp; Whitney Additive Manufacturing Center (PW AMC)</td>
<td>$7.5M</td>
</tr>
<tr>
<td>Collins Aerospace Center for Advanced Materials</td>
<td>$2.2M</td>
</tr>
<tr>
<td>Eversource Energy Center</td>
<td>$16M</td>
</tr>
<tr>
<td>National Institute for Undersea Vehicle Technology (NIUVT)</td>
<td>$3.5M +</td>
</tr>
<tr>
<td>Thermo Fisher Scientific Center for Advanced Microscopy and Materials Analysis (CAMMA)</td>
<td>$25M</td>
</tr>
<tr>
<td>Reverse Engineering Fabrication Inspection &amp; Non-destructive Evaluation (REFINE)</td>
<td>$9M</td>
</tr>
<tr>
<td>Synchrony Center of Excellence in Cybersecurity</td>
<td>$2.2M</td>
</tr>
<tr>
<td>Comcast Center of Excellence for Security Innovation (CSI)</td>
<td>$6M</td>
</tr>
<tr>
<td>UTC Institute for Advanced Systems Engineering (UTC-IASE)</td>
<td>$10M</td>
</tr>
<tr>
<td>Fraunhofer USA Center for Energy Innovation CEI</td>
<td>$7.2M</td>
</tr>
<tr>
<td>Air Force Research Labs Research in Advanced Manufacturing (AFRL RAM)</td>
<td>$5.4M +</td>
</tr>
<tr>
<td>UConn - Thermo Fisher Scientific Center for Advanced Microscopy and Materials Analysis (CAMMA)</td>
<td>$25M</td>
</tr>
</tbody>
</table>

**OVER $90M IN INDUSTRY and FEDERAL PARTNERSHIPS**

**Grant Trails**

Grant Trails ([https://granttrails.uconn.edu/CT](https://granttrails.uconn.edu/CT)) interactively shows you where research grants awarded to UConn faculty are spent throughout our state.

Federal, state, and corporate grants support researchers at an institution. But their contribution to local economies is often overlooked. Grant dollars are used to pay for equipment, reagents, consumables, salaries, etc. throughout the state that are required to carry out research at UConn.

Note: Grant Trails is an open source project, conceived and built at UConn (with talented undergraduates), and available for any institution wishing to visualize their grant expenditures geographically.
Next Generation Connecticut Overview

UConn continues the transformation of modernizing, rehabilitating and expanding the physical plant of the University through the NextGenCT initiative.

- Approved in 2013, NextGenCT is an ambitious plan (FY15-FY27) to improve UConn’s STEM capabilities. Specifically, the initiative is designed to:
  - Build STEM facilities including classrooms, equipment and laboratories
  - Upgrade aging infrastructure to accommodate faculty and students
  - Hire new faculty & enroll more undergraduates primarily in STEM areas (dependent on new State operating funds)
  - Increase research and innovation
NextGenCT Progress - Student Growth

Since FY13, total undergraduate enrollment has increased by 1,599 students or 7% despite NextGenCT operating fund shortages – growth at Storrs is more than the planned amount.

**Undergraduate Enrollment**

- Undergraduate STEM enrollment increased by 33% since FY13.
- Engineering enrollment increased 66% to 3,305.

*Note: Original NGG planned enrollment by FY27 is 28,881.

NextGenCT: CT’s Tech Talent Pipeline

UConn is the primary engine that feeds the tech talent pipeline in the State to support innovation and economic growth.

<table>
<thead>
<tr>
<th>Category</th>
<th>Fall 2019 Actual</th>
<th>Change from FY13</th>
</tr>
</thead>
<tbody>
<tr>
<td>Freshmen Applications: Total</td>
<td>37,041</td>
<td>9,562</td>
</tr>
<tr>
<td>Storrs Undergraduates: STEM</td>
<td>10,518</td>
<td>2,523</td>
</tr>
<tr>
<td>Storrs Undergraduates: Total</td>
<td>18,847</td>
<td>1,319</td>
</tr>
<tr>
<td>Undergraduates: Total</td>
<td>23,900</td>
<td>1,599</td>
</tr>
<tr>
<td>Graduates: Total</td>
<td>7,097</td>
<td>484</td>
</tr>
<tr>
<td>Bachelor’s Degrees: STEM (FY19)</td>
<td>3,158</td>
<td>771</td>
</tr>
<tr>
<td>Bachelor’s Degrees: Total (FY19)</td>
<td>5,656</td>
<td>534</td>
</tr>
<tr>
<td>Masters &amp; Doctoral Degrees: STEM (FY19)</td>
<td>715</td>
<td>123</td>
</tr>
<tr>
<td>Masters &amp; Doctoral Degrees: Total (FY19)</td>
<td>2,313</td>
<td>446</td>
</tr>
</tbody>
</table>
NextGenCT and Engineering Industry

Storrs Engineering undergraduate enrollment increased 60% to 3,173 from FY13 to FY20 and increased 66% at all campuses.

Why do we need more engineering students?

- Expected workforce growth over next decade in Connecticut:
  - Pratt & Whitney (PW) will hire 8,000 new employees
  - Lockheed Martin-Sikorsky (LM-S) will grow by 8,000
  - Electric Boat (EB) will increase its workforce by 4,000
  - At least 5,000 additional engineers will be needed by these 3 companies alone
  - There are at least 200 supply companies to PW, LM-S & EB that will need to significantly ramp up production

NextGenCT: STEM Success

UConn graduates in the workforce

- 1,300 UConn graduates at Pratt and Whitney alone
  - Hired 584 UConn graduates in the past 5 years
  - Hired more UConn graduates than the next 10 universities combined

- Electric Boat has more than 700 UConn graduates currently employed

- United Technologies employs 5,000 across all their companies

- Overall UConn produces 51% of Connecticut's engineers
UConn is projected to spend $30.9M in FY21 on costs associated with unfunded pension and healthcare liabilities. These high fringe costs impact UConn’s bottom line and the University would not have a deficit without these costs.
UConn Proposed Budget

In FY20, UConn’s bottom line would be fine without the unfunded liabilities... but for unfunded liability costs.

<table>
<thead>
<tr>
<th>Revenues ($M)</th>
<th>FY20 Budget</th>
</tr>
</thead>
<tbody>
<tr>
<td>State Block Grant</td>
<td>200.4</td>
</tr>
<tr>
<td>Fringe Benefits &amp; Adjustments</td>
<td>60.6</td>
</tr>
<tr>
<td>Total State Support</td>
<td>$ 267.1</td>
</tr>
<tr>
<td>Tuition/Fees</td>
<td>589.6</td>
</tr>
<tr>
<td>Grants &amp; Contracts/Foundation</td>
<td>107.8</td>
</tr>
<tr>
<td>Auxiliary Enterprise Revenue</td>
<td>218.3</td>
</tr>
<tr>
<td>All Other Revenue</td>
<td>38.6</td>
</tr>
<tr>
<td>Total Operating Fund</td>
<td>$ 1221.6</td>
</tr>
<tr>
<td>Research Fund</td>
<td>118.7</td>
</tr>
<tr>
<td>Total Revenues</td>
<td>$ 1339.6</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Expenditures ($M)</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Salaries &amp; Wages</td>
<td>521.7</td>
</tr>
<tr>
<td>Fringe Benefits</td>
<td>183.4</td>
</tr>
<tr>
<td>Other Expenses (incl energy and equipment)</td>
<td>200.4</td>
</tr>
<tr>
<td>Student Finances/ Aid</td>
<td>194.7</td>
</tr>
<tr>
<td>Debt Service/Capital Projects</td>
<td>31.3</td>
</tr>
<tr>
<td>Total Operating Fund</td>
<td>$ 1211.2</td>
</tr>
<tr>
<td>Research Fund</td>
<td>117.7</td>
</tr>
<tr>
<td>Total Expenditures</td>
<td>$ 1328.3</td>
</tr>
</tbody>
</table>

Operating Gain/(Loss) $ 11.3

| Expense for SERS Unfunded Pension and Retiree Health | $ 135.4 |
| Less amount funded by the State                  | $ 104.4 |
| Net SERS Unfunded Pension and Retiree Health Costs | $ 31.0  |

Excess/(Deficiency) $ (19.6)

Lapses $ 19.6

Projected Net Gain/Loss $ 0.0

FY20 Revenue by Category

The University relies more on tuition than any other revenue source at nearly 31%, greater than State support at 26%.

FY20 Budget

Revenues ($M)

| State Block Grant | 200.4 |
| Fringe Benefits & Adjustments | 171.1 |
| Total State Support | $ 371.5 |
| Tuition | 443.3 |
| Fees | 146.5 |
| Grants & Contracts | 86.1 |
| Foundation/Endowment | 21.7 |
| Sales & Services | 23.7 |
| Auxiliary Enterprise Revenue | 218.3 |
| Other Revenue | 14.9 |
| Total Operating Fund | $ 1326.0 |
| Research Fund | 118.0 |
| Total Revenues | $ 1444.0 |

Note: Use of decimals may result in rounding differences.

*Auxiliary revenue includes student fees such as room/board, parking, health services, as well as revenue from Athletics, Jorgensen and other student-related activities.
State Block Grant

The State Block Grant is only used for salaries of University employees and only covers 47% of our employees.

- Since FY10, the State Block Grant has averaged ~$214M per year - the FY20 budgeted Block Grant is ~$14M less than this 10 year average.
- The remaining 53% of employees are funded by non-State revenue sources including tuition and fees, auxiliary enterprises, research, grants and contracts, Foundation, and sales and services.

Tuition Replaces Lost State Support

As total State support declines, UConn must rely more on tuition revenues to cover more of its expenses, which shifts the cost burden onto students and their families.
FY20 Expense by Category

Salary and fringe benefit costs are growing at a significant pace and account for over 57% of the University's operating budget.

<table>
<thead>
<tr>
<th>Expenditures (SM)</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Salaries &amp; Wages</td>
<td>$521.7</td>
</tr>
<tr>
<td>Fringe Benefits</td>
<td>$318.7</td>
</tr>
<tr>
<td>Other Expenses</td>
<td>$234.2</td>
</tr>
<tr>
<td>Energy</td>
<td>$20.7</td>
</tr>
<tr>
<td>Equipment</td>
<td>$25.5</td>
</tr>
<tr>
<td>Student Financial Aid</td>
<td>$194.7</td>
</tr>
<tr>
<td>Debt Service</td>
<td>$27.0</td>
</tr>
<tr>
<td>Capital Projects</td>
<td>$4.2</td>
</tr>
<tr>
<td><strong>Total Operating Fund</strong></td>
<td>$1346.5</td>
</tr>
<tr>
<td>Research Fund</td>
<td>$117.1</td>
</tr>
<tr>
<td><strong>Total Expenditures</strong></td>
<td>$1463.6</td>
</tr>
</tbody>
</table>

Note: Use of decimals may result in rounding differences

*Other Expenses includes dining services food and labor, lab supplies, janitorial services, facilities contracts, dues and memberships, travel, etc.

Salaries & Wages 35.6%
Fringe Benefits 21.8%
*Other Expenses 16.0%
Energy 1.4%
Equipment 1.7%
Student Financial Aid 13.3%
Debt Service/Projects 2.1%
Research Fund 8.0%

Rising Fringe Costs

As fringe costs rise, and the State covers a smaller share of the expenses, UConn pays more for fringe expenses and less for student service expenses.
Cuts in State Support

Since FY10, UConn has sustained $109.5M in reductions* after each annual State budget was approved.

<table>
<thead>
<tr>
<th>FY</th>
<th>Appropriation</th>
<th>Reduction</th>
<th>Actual Allotment</th>
<th>Lost Fringe due to Reduction</th>
<th>Fund Sweeps</th>
<th>Total Cut</th>
</tr>
</thead>
<tbody>
<tr>
<td>FY10</td>
<td>235.3</td>
<td>(2.3)</td>
<td>233.0</td>
<td>(1.2)</td>
<td>(8.0)</td>
<td>(11.5)</td>
</tr>
<tr>
<td>FY11</td>
<td>233.0</td>
<td>(0.4)</td>
<td>232.6</td>
<td>(0.2)</td>
<td>(15.0)</td>
<td>(15.6)</td>
</tr>
<tr>
<td>FY12</td>
<td>207.7</td>
<td>(2.1)</td>
<td>205.6</td>
<td>(1.1)</td>
<td>-</td>
<td>(3.2)</td>
</tr>
<tr>
<td>FY13</td>
<td>206.1</td>
<td>(10.3)</td>
<td>195.8</td>
<td>(9.2)</td>
<td>-</td>
<td>(15.5)</td>
</tr>
<tr>
<td>FY14</td>
<td>203.4</td>
<td>(0.8)</td>
<td>202.6</td>
<td>(0.4)</td>
<td>-</td>
<td>(1.2)</td>
</tr>
<tr>
<td>FY15</td>
<td>229.6</td>
<td>(7.4)</td>
<td>222.2</td>
<td>(3.7)</td>
<td>-</td>
<td>(11.1)</td>
</tr>
<tr>
<td>FY16</td>
<td>243.2</td>
<td>(2.6)</td>
<td>240.6</td>
<td>(1.6)</td>
<td>(13.2)</td>
<td>(17.4)</td>
</tr>
<tr>
<td>FY17</td>
<td>229.9</td>
<td>(9.2)</td>
<td>220.7</td>
<td>(6.3)</td>
<td>-</td>
<td>(15.5)</td>
</tr>
<tr>
<td>FY18</td>
<td>199.3</td>
<td>(7.9)</td>
<td>191.4</td>
<td>(5.5)</td>
<td>-</td>
<td>(13.4)</td>
</tr>
<tr>
<td>FY19</td>
<td>190.6</td>
<td>(0.9)</td>
<td>188.7</td>
<td>(0.7)</td>
<td>-</td>
<td>(1.6)</td>
</tr>
<tr>
<td>FY20</td>
<td>200.4</td>
<td>(1.9)</td>
<td>198.5</td>
<td>(1.6)</td>
<td>-</td>
<td>(3.5)</td>
</tr>
<tr>
<td>TOTAL</td>
<td>$ (45.8)</td>
<td>$ (27.5)</td>
<td>$ (36.2)</td>
<td>$ (109.5)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

*Reductions = lapses, rescissions, lost fringe reimbursements, fund sweeps and deficit mitigation.

What has UConn done to address cuts?

Since FY16, UConn has sustained significant cuts to State Support, which have been addressed in a variety of ways including:

- Closed Torrington Campus
- 3%-5% annual cuts to academic departments in each of the last 4 years
- 100 layoffs at the end of FY16
- Merged UConn and UConn Health Fire and Police Departments in FY18 to save $1M by reducing overtime, reducing FTE count, consolidating leadership, changes in service delivery, etc.
- Through a program called Spend Smart, over 200 initiatives were implemented by over 37 departments, schools/colleges and units totaling over $29M in savings
- Centralized regional campus leadership, enrollment management, financial controls, HR, procurement, software systems and student services to Storrs
- Continually identifying expense reductions, revenue enhancements, cost avoidance and operational efficiencies
- Coordination, collaboration and consolidation between UConn and UConn Health ongoing
UConn Budget Impacts Excellence

With strong State support, UConn climbed its way to become a top 20 public research university – reaching as high as #18 in US News in 2017 out of 132 major public research universities nationwide.

While UConn is currently ranked as #24 in US News, continued reductions in State support will have negative impacts on UConn students and the State’s economy.

- Students pay more tuition & fees to offset declining State support
- Class sizes increase while class offerings decrease, resulting in diminished educational quality and longer times to graduation
- Student services will be limited, including fewer academic advisors, mental health counseling, and other support services
- Competition for and retention rates of best faculty decline, leading to fewer research grants and industry partnerships

UConn

Capital Budget
Capital Budget Plan by Program

93% of the $250M FY20 capital budget will provide funding for active construction projects, with the remaining 7% of the FY20 budget dedicated to planning & design.

**UCONN 2000 Bond Funded Projects (in millions)**

<table>
<thead>
<tr>
<th>Bonds (in Millions)</th>
<th>FY20</th>
<th>FY21</th>
<th>FY22</th>
<th>FY23-27</th>
<th>Total Capital Budget</th>
</tr>
</thead>
<tbody>
<tr>
<td>FY96-FY99</td>
<td>$382.0</td>
<td>$382.0</td>
<td>$382.0</td>
<td>$382.0</td>
<td>$382.0</td>
</tr>
<tr>
<td>FY00-FY05</td>
<td>580.0</td>
<td>580.0</td>
<td>580.0</td>
<td>580.0</td>
<td>580.0</td>
</tr>
<tr>
<td>FY05-FY19</td>
<td>(146.5)</td>
<td>2384.4</td>
<td>2384.4</td>
<td>2384.4</td>
<td>2384.4</td>
</tr>
<tr>
<td>FY20</td>
<td>291.6</td>
<td>22.6</td>
<td>197.2</td>
<td>(94.4)</td>
<td>1,055.1</td>
</tr>
<tr>
<td>FY21</td>
<td>186.2</td>
<td>(5.3)</td>
<td>260.0</td>
<td>73.8</td>
<td></td>
</tr>
<tr>
<td>FY22</td>
<td>101.4</td>
<td>(42.6)</td>
<td>190.5</td>
<td>89.1</td>
<td></td>
</tr>
<tr>
<td>FY23</td>
<td>98.0</td>
<td>(14.0)</td>
<td>125.1</td>
<td>27.1</td>
<td></td>
</tr>
<tr>
<td>FY24</td>
<td>85.0</td>
<td>11.5</td>
<td>84.7</td>
<td>(0.3)</td>
<td></td>
</tr>
<tr>
<td>FY25</td>
<td>70.1</td>
<td>70.1</td>
<td>56.0</td>
<td>(14.1)</td>
<td></td>
</tr>
<tr>
<td>FY26</td>
<td>63.6</td>
<td>63.6</td>
<td>14.0</td>
<td>(49.6)</td>
<td></td>
</tr>
<tr>
<td>FY27</td>
<td>40.6</td>
<td>40.6</td>
<td>9.0</td>
<td>(31.6)</td>
<td></td>
</tr>
<tr>
<td>Total</td>
<td>$4,282.9</td>
<td>$0.0</td>
<td>$4,282.9</td>
<td>$0.0</td>
<td></td>
</tr>
</tbody>
</table>

**UCONN 2000 State Bonds**

The majority of the capital budget is funded through UCONN 2000 State bonds; the State proposed a revised bonding schedule which defers $94.4 million dollars in FY20 and restores funding in FY21 – FY23.

- $197.2M in FY20 funds year 6 of the 13-year NextGenCT capital program
- $739.3M of authorized bond funds remain in FY21-FY27 for projects that are already under construction or are in design/planning
**FY20 Science Program Projects**

The FY20 Capital Budget includes $151.2M or 60% to support the Science Program

- **Gant Building Renovations:** $40M to support construction of Phase 2 & design of Phase 3
- **STEM Science 1:** $35.4M to begin construction
- **Infrastructure:** $70.4M
  - Supplemental Utility Plant: $25.2M to start construction
  - NW Quad Utilities: $20.8M to construct tunnel/site improvements/underground utilities
  - Central Utility Plant: $24.4M to replace boilers & equipment, improve pumping & emergency power
- **Programmatic:** $1.4M to renovate various labs & classrooms
- **Equipment:** $4M to purchase new/upgrade scientific equipment & IT network repairs

**FY20 Academic Priority Projects**

The FY20 Capital Budget includes $24.4M or 10% to support Academic Priorities

- **Fine Arts:** $5.9M to complete construction of the new Production Facility & existing building deferred maintenance
- **Programmatic:** $14.0M to renovate various labs & classrooms
- **Equipment:** $4.5M to purchase new/upgrade faculty equipment, replace various support vehicles (i.e., police, facilities), and repair the wired IT network
FY20 DM & Other Projects

The FY20 Capital Budget includes $74.4M or 30% to support Deferred Maintenance & Other capital projects

- **Athletics: $27.3M**
  - Hockey: $23.5M to fund the Development Agreement to construct a new arena
  - Athletic District: $3.8M to support construction of a new Recreation Turf Field

- **Deferred Maintenance: $31.4M**
  - Facilities: $8M to repair/improve various facilities
  - ESCO: $9.0M to fund the completion of the energy improvement infrastructure project
  - Southwest Campus: $8.1M to support construction of the infrastructure for Athletic District
  - Code Corrections: $1.7M for various repairs including Stamford Campus
  - Pedestrian Safety: $1.1M to complete construction of the improvements to the South Campus Commons & Campus Gateways
  - Residential Life: $3.5M to fund repairs to roofs & facades, and bathroom renovations

- **Contingency: $15.7M or 6% set-aside for emergency projects and increased project costs due to bid results/scope changes/unforeseen conditions**

---

Major NextGenCT Buildings Opened

- **UConn Hartford Campus**
  - ~$140M; 3 bldgs & 215,000 sqft
  - Completed August 2017

- **Werth Residence Hall**
  - ~$96M; 212,000 sqft & 730 beds
  - Completed August 2016

- **Engineering & Science Building**
  - ~$94M; 115,000 sqft
  - Completed October 2017

- **Monteith Building Renovation**
  - ~$24M; 73,000 sqft
  - Completed August 2016

- **Stamford Residential Housing**
  - Multiple facilities housing nearly 425 students
  - Completed August 2017 & 2018

- **Putnam Refectory Renovation**
  - ~$19M; 42,000 sqft
  - Completed August 2016