BINGHAMTON
UNIVERSITY
STATE UNIVERSITY OF NEW YORK

STATE of THE UNIVERSITY

PRESIDENT HARVEY G. STENGER · SEPTEMBER 25, 2018

Meeting of the Full Faculty
October 23, 2018

A growing campus

- Approximate enrollment of 17,720
  - 13,975 undergraduate — up 318 from 2017–18
  - 3,745 graduate — up 154 from 2017–18
  - Total increase of 472

- Impact of recent state investments
  - Increased University expenditures to over $783 million (compared to $650 million in 2012–13)
  - Increased enrollment by 2,700 students
  - Increased faculty and staff by 450
  - University's economic impact now over $1.5 billion

The Class of 2022 (new undergraduates)

- 4,019 freshman and transfer students
- 1370 average SAT score

School of Pharmacy and Pharmaceutical Sciences

- Interprofessional, patient-centered care and research

- Clinical partnerships with local hospitals and healthcare providers

- Doctor of Pharmacy program granted Candidate status

- $60-million facility opened August 2018
  - Simulator patients
  - Community pharmacy
  - Robotic dispenser
  - Sterile compounding room

The Health Sciences Campus

- New home for Decker School of Nursing and Health Sciences

  - New programs in physical therapy, occupational therapy, speech therapy, audiology therapy

  - $30 million renovation

  - $15.9 million research and development facility in design phase

  - $1.2 million donor-supported elder-care facility

  - $130 million in private investments in neighborhood
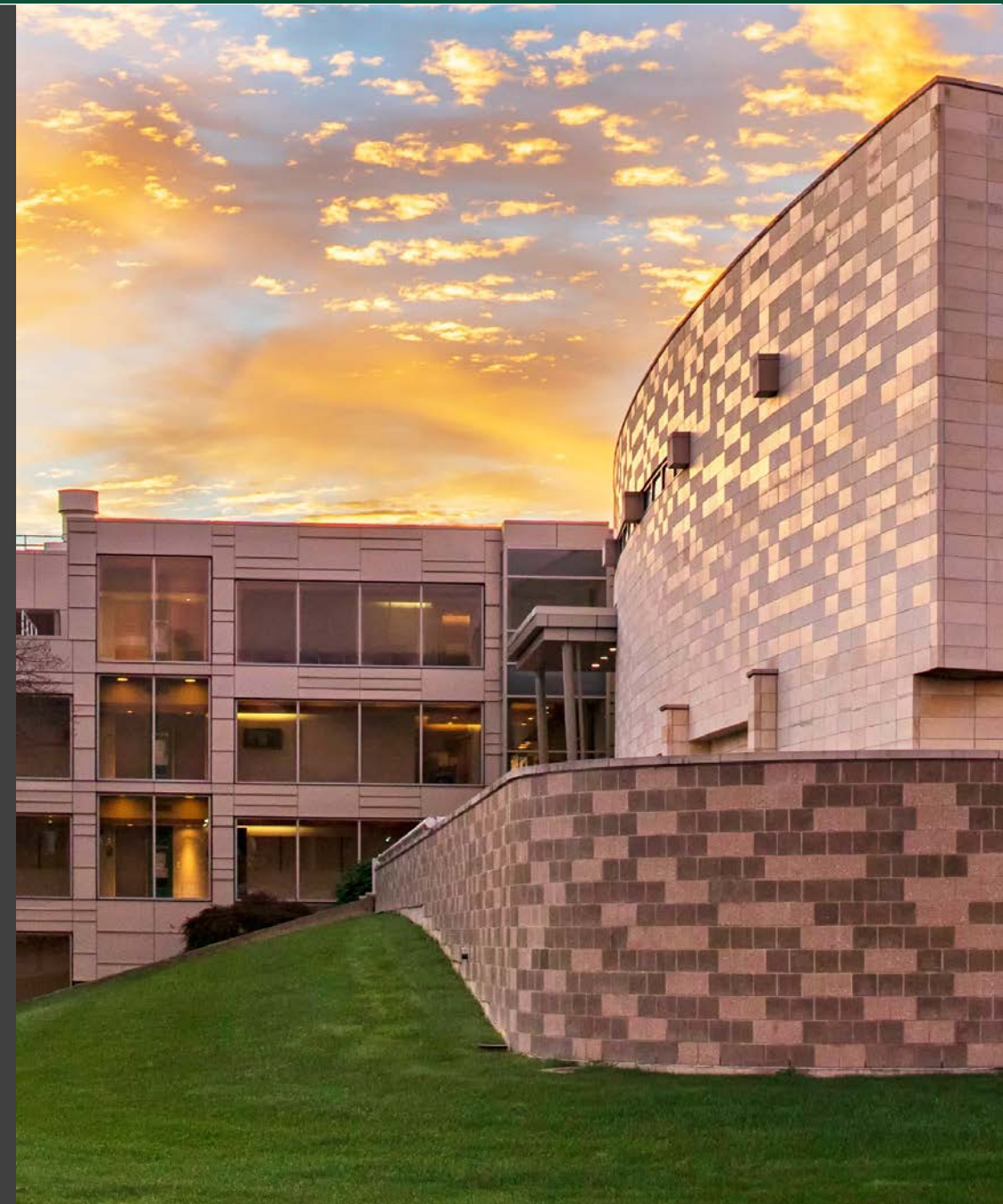

Architect's rendering

New facilities for research and entrepreneurship

- Smart Energy Building opened August 2017
  - New home for physics and chemistry departments
  - Cutting-edge energy research: thin-film panel design, solar cells, next-generation battery production
- Koffman Southern Tier Incubator opened June 2017
  - Added clean-energy incubator April 2018
  - 90 percent occupation rate
  - 40 emerging firms
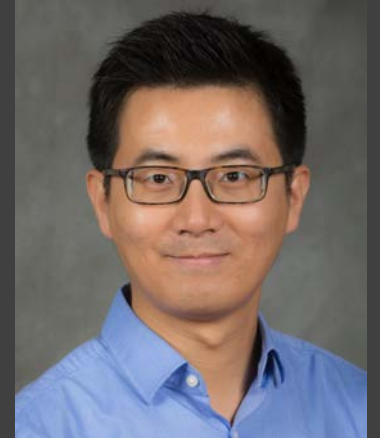 - Links to University research and graduate programs

Improving the campus

- Science 4 renovations
  - New elevators, offices and laboratories
  - Changes to exterior walls, heating and cooling systems save energy
  - Similar improvements pending for Science 1 and 2

- Safety and communications enhancements
  - Increased emergency training for staff and student advisors
  - B-Alert system changed to opt-out
  - Added 160 security cameras and 60 panic buttons
  - Improved cellphone reception
  - Three additional counselors hired

Renewing faculty and staff

- Hiring initiative increased faculty to 600 in 2017–18

- 61 faculty searches for 2018
  - Melissa Sutherland, professor of nursing, member of American Academy of Nursing, focus on global health
  - Chandiren Valayden, assistant professor of human development, examining racism and human rights
  - Fuda Ning, assistant professor of systems science and industrial engineering, researching 3D printing of metals and composites
  - David Sterling Brown, assistant professor of English, teaching issues of race in Shakespearean literature
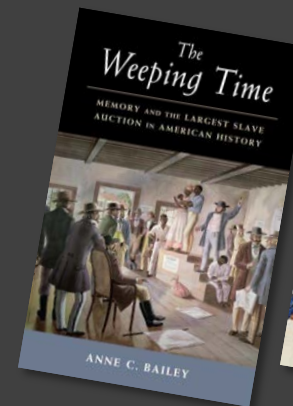
- Hired 160 new full-time staff

Increasing scholarship and research

- 2017–18 research expenditures nearly $47.5 million, up 19.2 percent from previous year

- $224 million in research proposals submitted

- Awarded $57.6 million (committed funds)

- SOPPS research awarded funds of $3.3 million in first two years

- Excellence in STEM research:

  - Biomedical engineering professor Kaiming Ye — $5 million National Institute of Standards and Technology (NIST) grant for advances in biofabrication

  - Physics faculty Louis Piper and Wei-Cheng Lee — $2 million Department of Defense (DOD) grant examining biological systems in computing

Recognition across the campus

▪ History professor Anne C. Bailey praised for her book *The Weeping Time: Memory and the Largest Slave Auction in American History*

▪ Associate Professor of Health and Wellness Lina Begdache, examining the connection between diet and emotional well-being

▪ School of Management Assistant Professor Scott Bentley: CEO pay impacts employee layoffs; and Assistant Professor Chou-Yu Tsai: "compassionate" leadership styles increase worker productivity

▪ English professor Liz Rosenberg publishes affecting biography of L. M. Montgomery

▪ Center for Medieval and Renaissance Studies (CEMERS) publishes *Reconsidering Boccaccio: Medieval Contexts and Global Intertexts*

Collaborative research: the TAEs

- 180 Binghamton faculty participating in Transdisciplinary Areas of Excellence (TAEs)

- 96 TAE faculty hires (2013–19)

- TAE core and affiliated faculty have generated $17 million in external funding

- $950,000 in seed grants have generated $4 million in external funding

- New TAE in Data Science
  - Utilizing advanced techniques to gather and interpret data, and address significant societal problems
  - Collaborative research and scholarship involving faculty from diverse fields across campus

Salary increases and fiscal challenges

- Professional and classified staff receive salary increases
  - Raises are retroactive to 2016–17
  - Significant lump-sum payments
  - Increases are not funded by the state

- Cost to campus:
  - Approximately $10 million in 2018–19
  - Recurring cost of over $4 million/year

- Reserves will be used to cover retroactive, first-year increases
  - Expect increases in enrollment, tuition and student fees
  - Long-term solutions must come from partnership between us and Albany

- We will continue to invest in programs and initiatives that will grow resources

University initiatives

- **Presidential Post-Doctoral Fellowships**
  - First cohort on campus
  - Received $332,000 SUNY matching funds
  - 2-year program with optional third year (depending on program)

- **Data Science Initiative**
  - TAE established
  - Instrumentation purchases
  - Team identifies scope and range of research
  - Seed grants and seminars underway

- **Health Sciences Campus**
  - Construction ongoing
  - New program proposals submitted

- **Health Sciences Core**
  - Located in Center of Excellence
  - Manager hired
  - Seeking funding for equipment purchases, including functional magnetic resonance imaging (fMRI)

Advancing the University

- $13.3 million raised 2017–18
  - $10.7 million cash gifts

- Now preparing third comprehensive gifts campaign
  - Working goal of $150 million over 7 years
  - Second year of silent phase
  - $35 million raised
  - Expected annual support of $15–20 million over course of campaign

- Improved rankings
  - According to *U.S. News & World Report* (2019), Binghamton is the #80 best university in the nation, and #32 best public university

Thank you!

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