

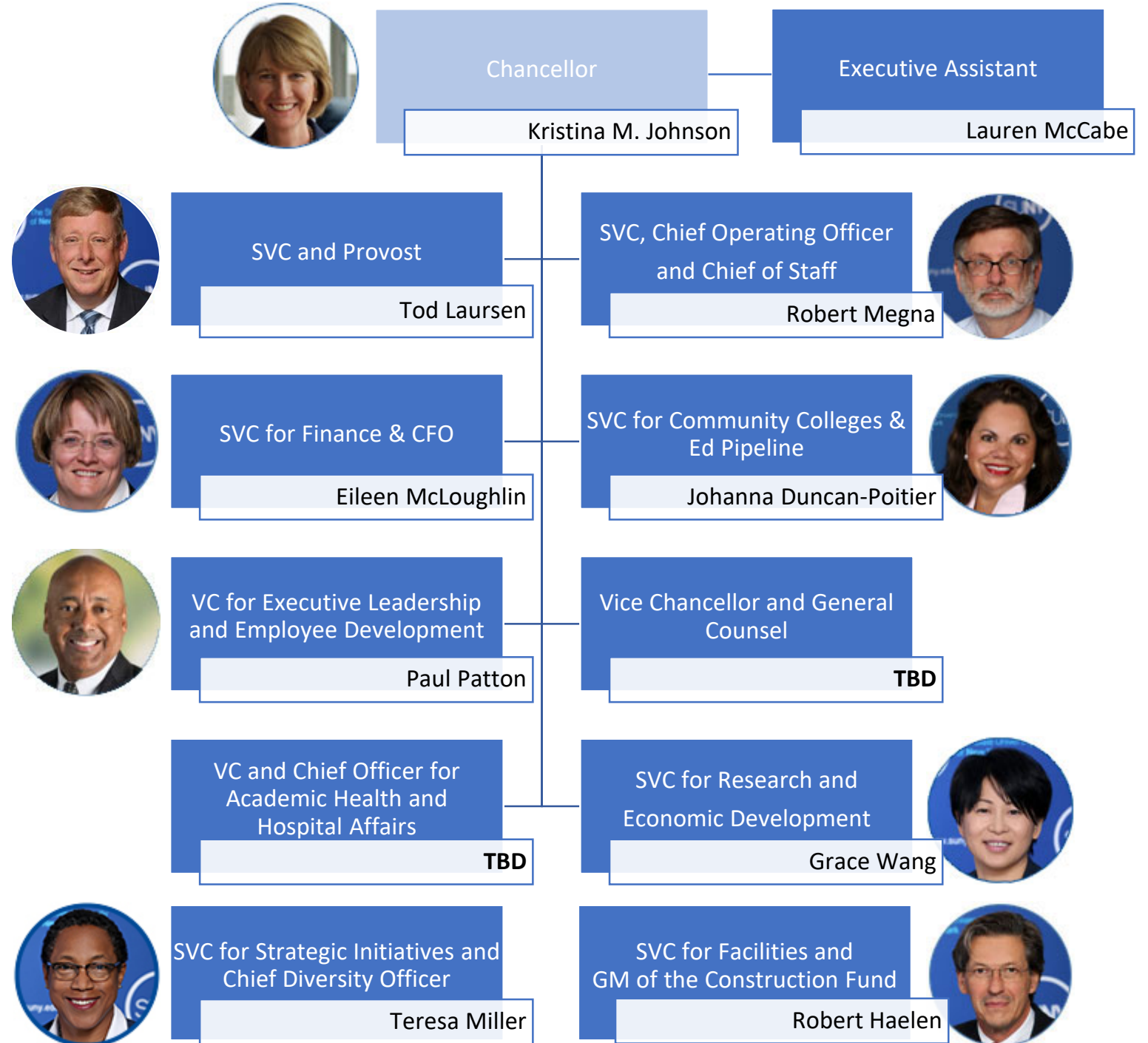


UFS Fall Plenary
Chancellor's Report
October 11, 2019

Welcome from SUNY System Administration

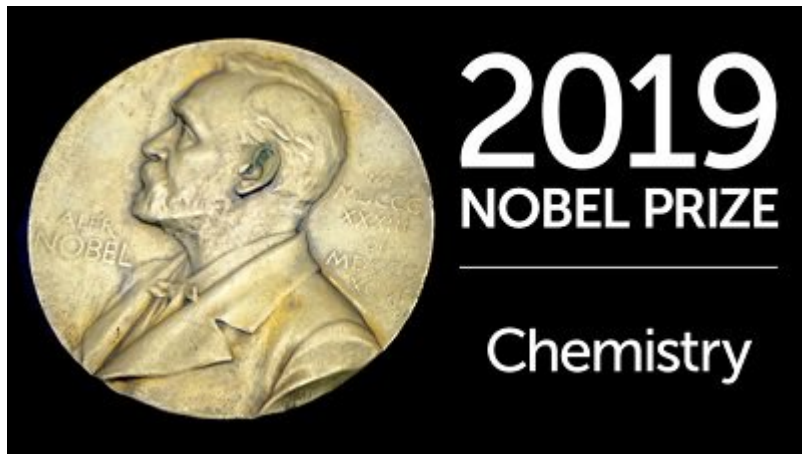


Office of the Chancellor – Executive Leadership Team Sept. 2019



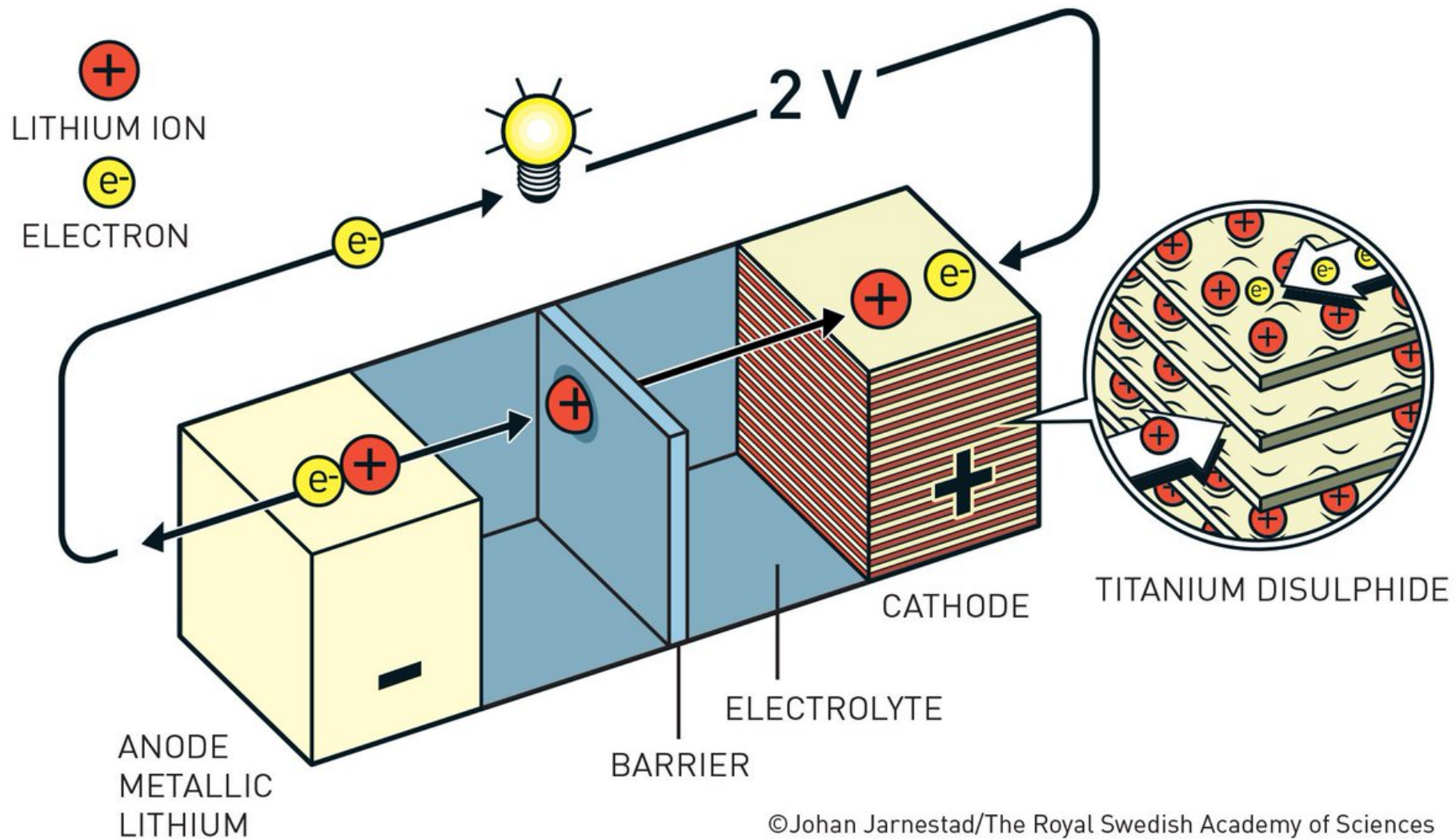
2019 Nobel Prize in Chemistry

**BINGHAMTON UNIVERSITY
DISTINGUISHED PROFESSOR
M. STANLEY WHITTINGHAM
WINS NOBEL PRIZE IN CHEMISTRY**



Distinguished Professor M. Stanley Whittingham, John Goodenough and Akira Yoshino, awarded Nobel Prize in Chemistry for the development of lithium-ion batteries

2019 Nobel Prize in Chemistry



Chancellor Update

- AY20 Goals and Objectives
- Update on Progress
- Preliminary Enrollment
- Key Events and Stakeholder Outreach

Chancellor Priorities and AY20 Initiatives Matrix

People and Partnerships	Individualized Education	Innovation and Entrepreneurship	Sustainability
Presidential Searches: 11 active recruitments	SUNY Online: 9 programs launched in Fall 2019 pilot	Growing Research Capacity: AI, Quantum, Nano, Bio, Enviro	Critical Maintenance, energy efficiency retrofits, New Capital
PRODiG: 52 campuses & 70 new faculty starting in AY20	SUNYAchieve: Guided pathways, Re-enroll to Complete, Strong Start	Arts Competition: Launching AY20	Philanthropy: Endowment and annual unrestricted support
Internships and Apprenticeships	Connecting workforce needs with curriculum at all community colleges	Applied Learning: Service Corps, environmental stewardship	Hospitals
Selected campus pilots	Cross-disciplinary machine learning curriculum development at SBU	Entrepreneurship boot camps and competitions hosted by SUNY Poly	SUNY-wide large-scale renewable energy purchasing
NYS Partners	DOL/SED	ESD	NYSERDA/NYPA/DOH
Federal Partners	NSF	AFRL, DoD, BNL, NSF, NIH, SBA	DOE
Industry & NGO Partners	BCNYS, Beechnut, Gates, Lumina, Heckscher and Gerstner	IBM, AMAT, CREE	Siemens, Green Machines, Second Nature
Paul Patton, Teresa Miller, Johanna Duncan-Poitier	Tod Laursen, Robert Megna, Johanna Duncan-Poitier, Eileen McLoughlin	Grace Wang, Jennifer Laursen	Robert Haelen

Presidential Searches Update

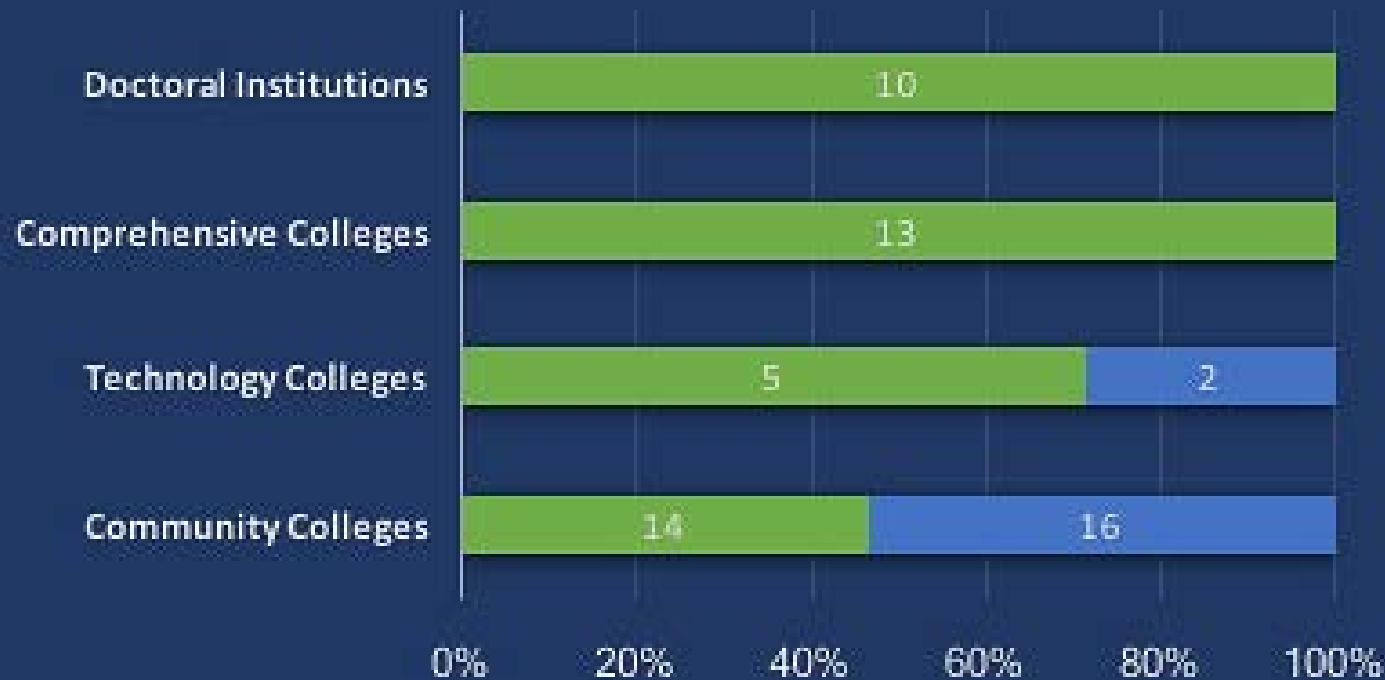
CAMPUS	CHANCELLOR REP	CHAIR OF SEARCH
STONY BROOK	HARVEY STENGER	KEVIN LAW
UPSTATE MEDICAL U	SATISH TRIPATHI	TBD
SUNY POLYTECHNIC	TOD LAURSEN	DON HANSEN
FREDONIA	EILEEN MCLOUGHLIN	FRANK PAGANO
PLATTSBURGH	PAUL PATTON	MARTY MANNIX
OLD WESTBURY	TERESA MILLER	TBD
PURCHASE	ROBERT MEGNA	DENNIS GLAZER
ESF	ROBERT HAELEN	MATT MARKO
NIAGARA CC	JOHANNA DUNCAN-POITIER	GINA VIRTUOSO
SUFFOLK CC	JOHANNA DUNCAN-POITIER	THERESA SAUNDERS
FULTON-MONTGOMERY CC	JOHANNA DUNCAN-POITIER	GEOFFREY PECK

PRODiG Timeline to Date

February 2019	Guidelines out to campuses
March 1 & 2, 2019	Proposal workshop held at Binghamton University
July 15, 2019	Initial deadline for campus proposals
July 15 - August 15, 2019	Initial review of campus proposals
August 16, 2019	Deadline for revised campus proposals

PRODiG Participation across SUNY

of PRODiG Proposals by Sector



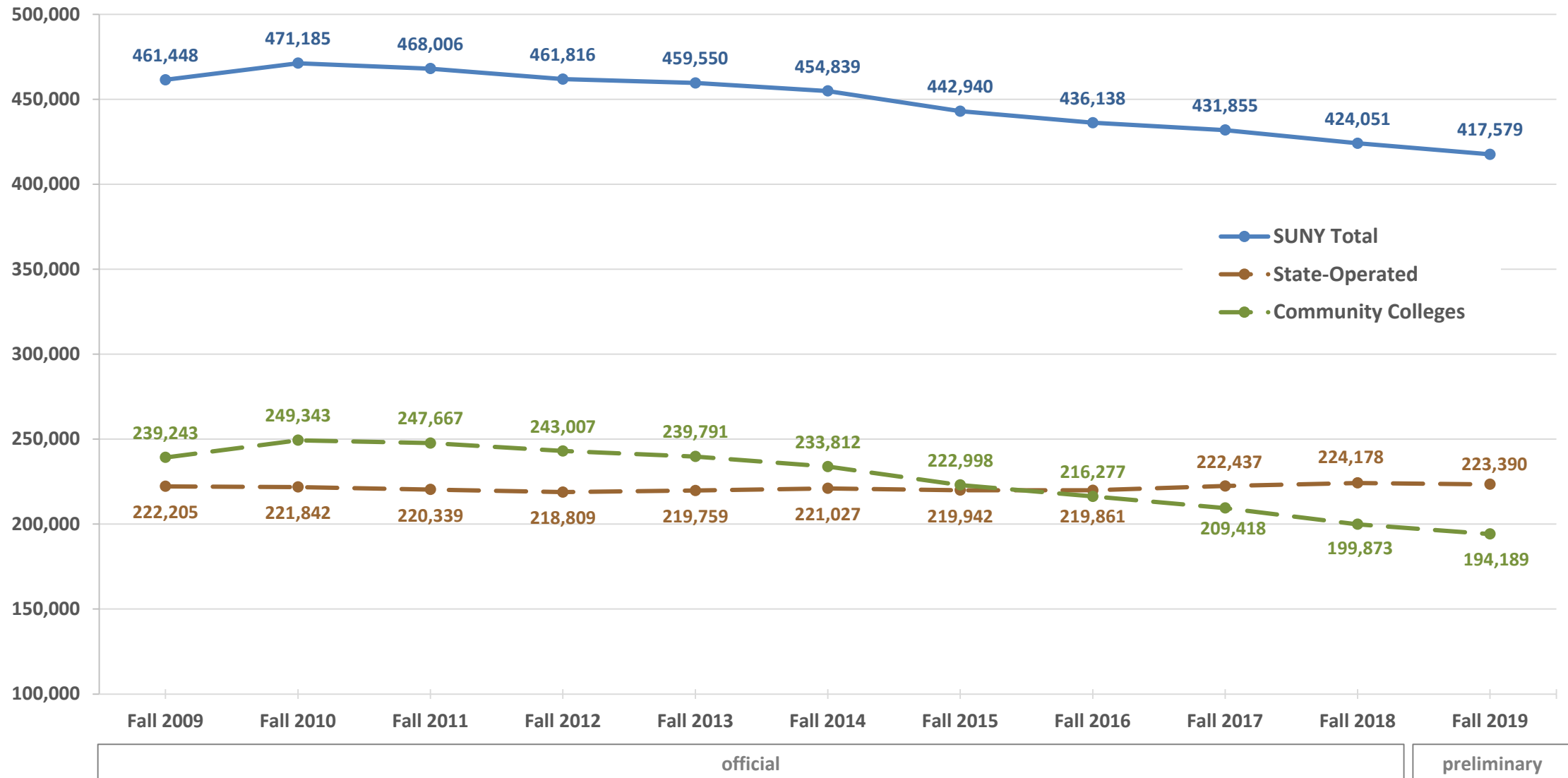
- Total 42 PRODiG proposals submitted
- 2 consortium proposals
- 100% participation from Doctoral and Comprehensive sectors
- Recommendations for 2-year colleges PRODiG initiative

PRODiG Data Points

SUNY Sectors	URM	WSTEM	URM/WSTEM
Community Colleges	6	4	2
Comprehensive Colleges	15	7	0
Doctoral Degree Granting Institutions	11	24	1
Technology Colleges	4	0	0
Grand Total	36	35	3

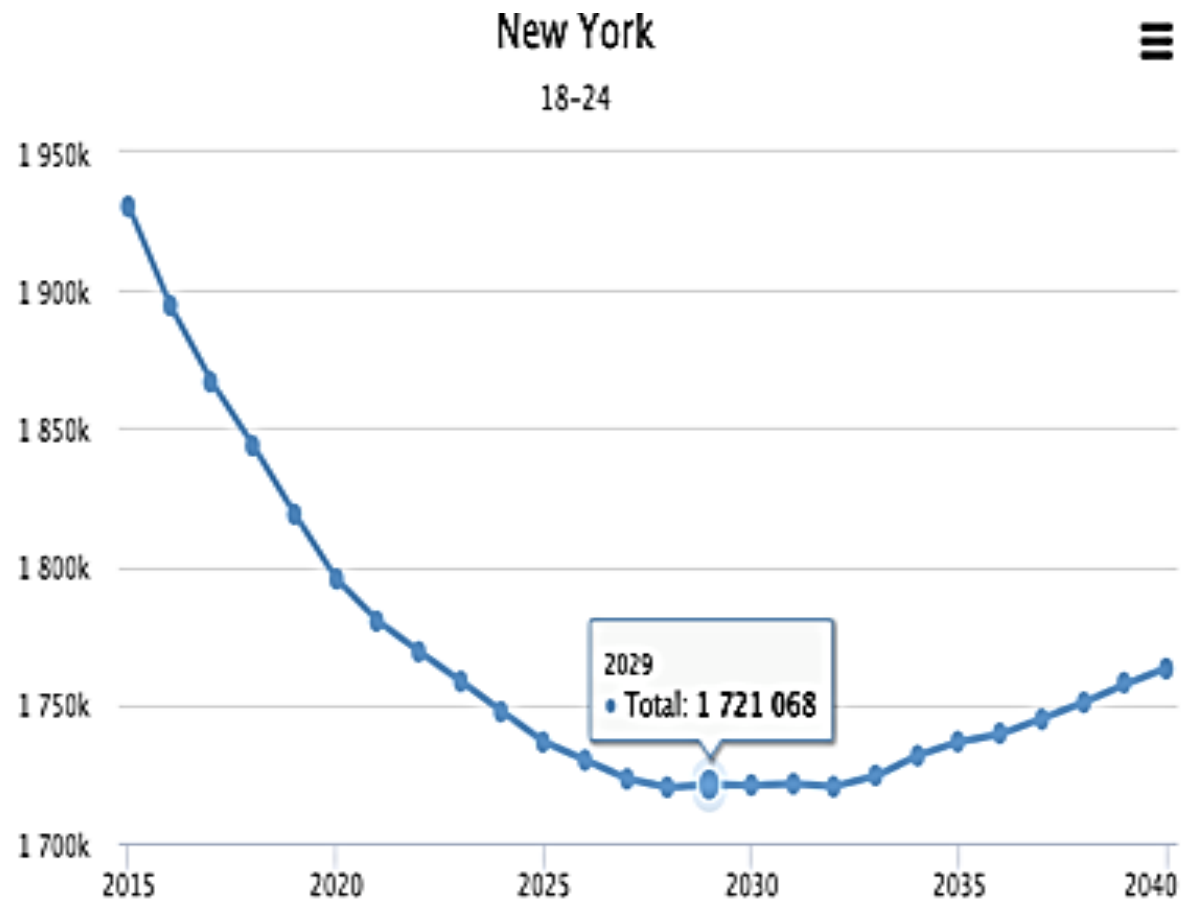
SUNY Overall Enrollment Trend: Official F09-F18 and Preliminary F19

(includes FT and PT, Undergraduate and Graduate)



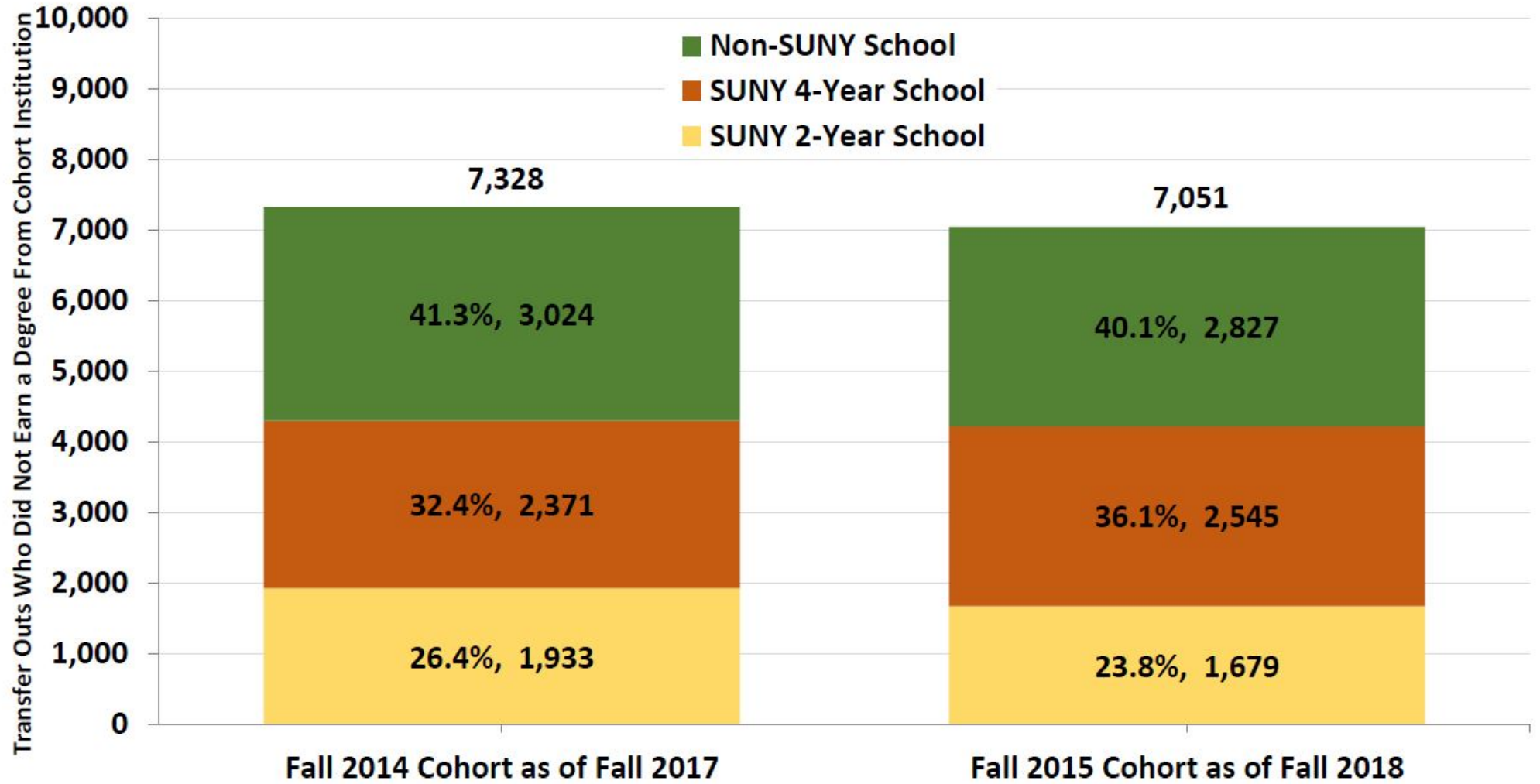
Changing Population of New York State

The number of college-aged students 18-24 years is declining.



Where the SUNY Community College “Transfer Outs” Transferred To

From 2017 to 2018, there has been an increase of SUNY community college students transferring to SUNY four-year colleges

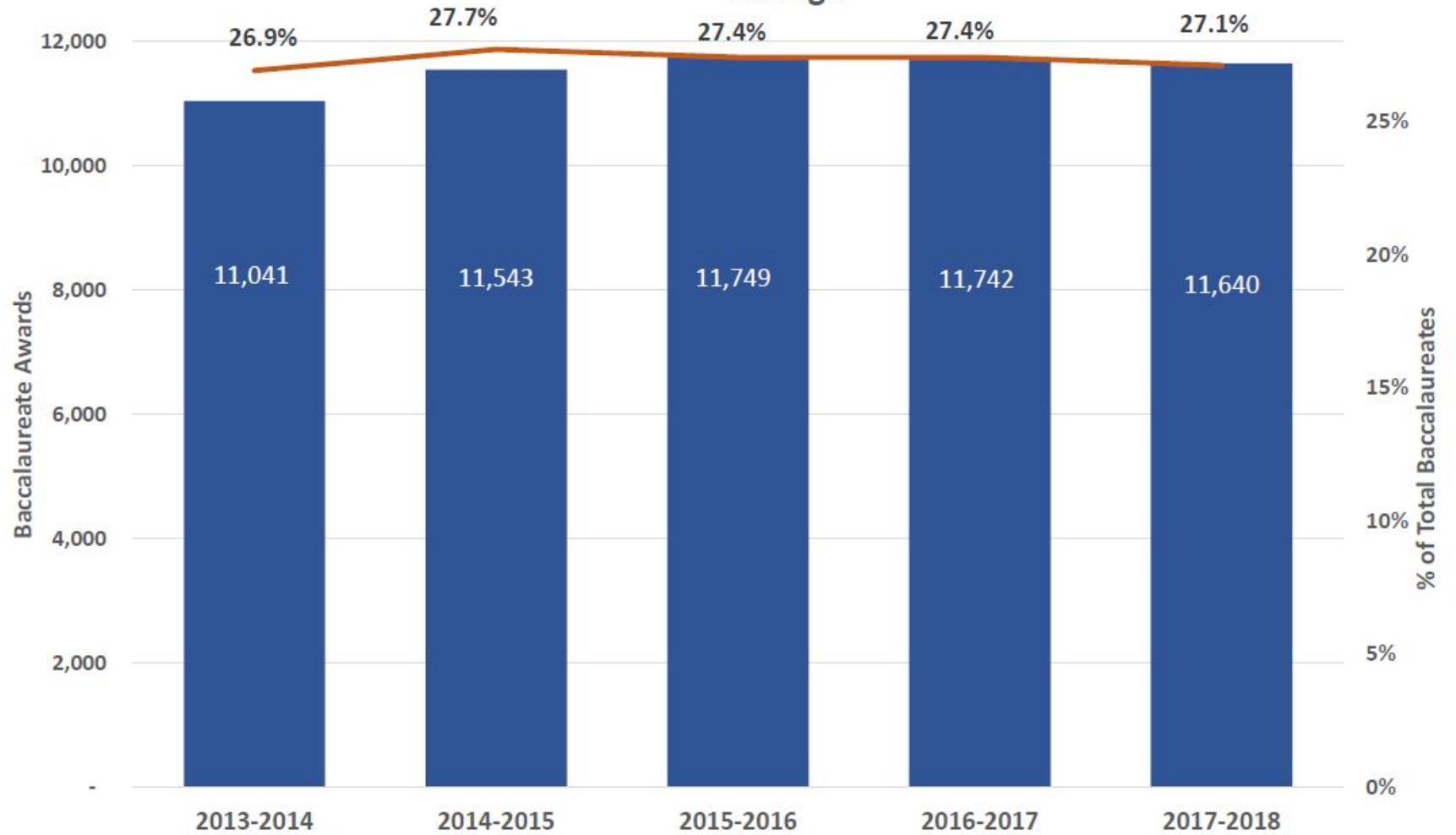


SUNY System Administration Office of Institutional Research and Data Analytics :: September 10, 2019

Source: SUNY Data Warehouse, National Student Clearinghouse

More than a quarter of SUNY's Baccalaureate degree earners transferred from a SUNY Community College

SUNY Baccalaureate Degree Earners who Transferred from a SUNY Community College



Excelsior Scholarships: Year Two Results

- 24,000 SUNY students are estimated to receive an Excelsior Scholarship in yr. two up from 16,500 scholarships year one
- On time (2 year) graduation rate for Excelsior students at SUNY community colleges is 30% compared to the non-Excelsior graduation rate of 11%
- Full-time SUNY freshmen taking 15 credits or more in their first semester increased from 54 percent to 58 percent



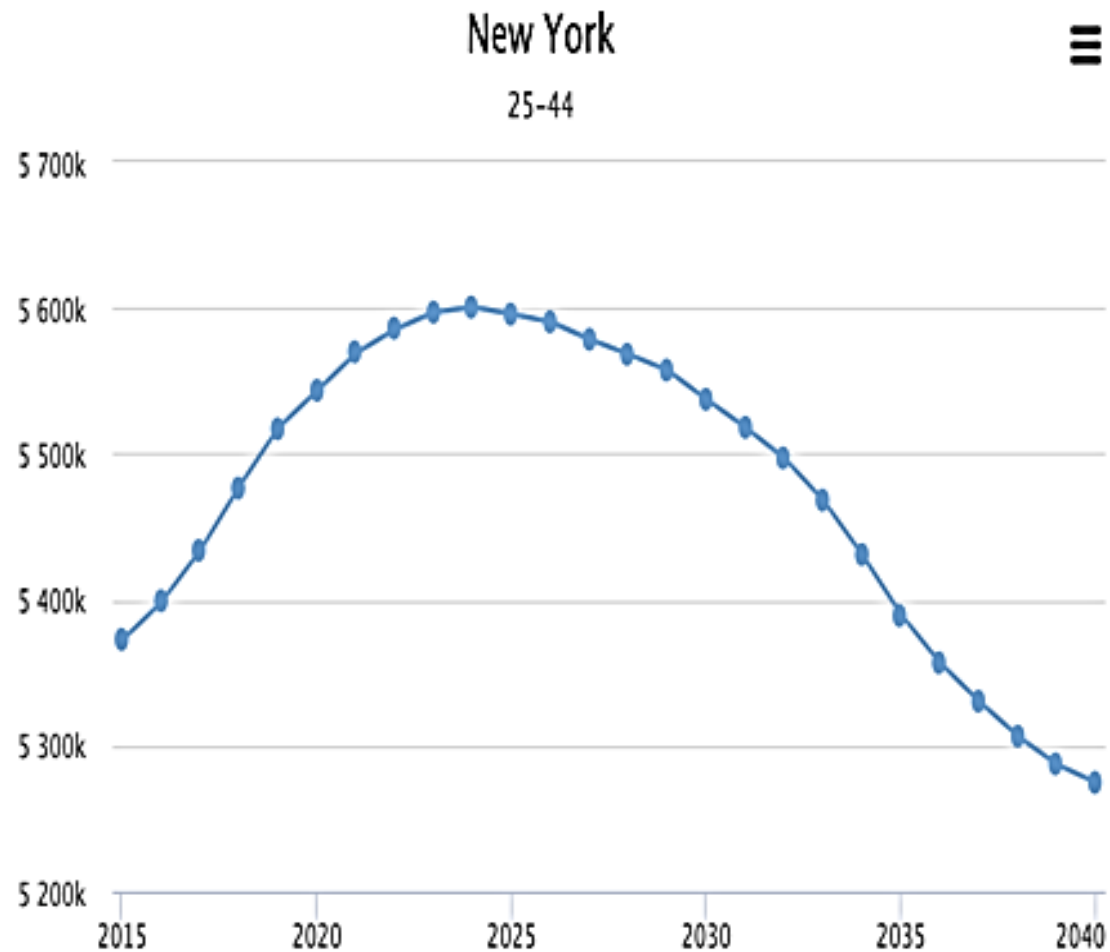
SUNYAchieve Portfolio to Boost Enrollment & Retention

- **Guided Pathways**
- **Re-enroll to Complete**
- **Co-requisite Math and English**
- **Student Emergency Fund**
- **Internships and Apprenticeships**
- **Excelsior Scholarships**
- **DegreeWorks, Financial Literacy**
- **SUNY Online**

- 18 Campuses & growing. Potential to reach 155,205 students – 78% of all community college students
- 5700 students returned to SUNY to complete studies (in yr. 2)
- 28 SUNY Campuses, 475 faculty trained, 5,000 students in math and 22,000 students in English projected (in 3 yrs.)
- Persistence rate of 90% achieved across SUNY, compared to average of 80% without emergency funding (yr. 2)
- 40 Employers engaged with 750 students. \$8MM US Dept. of Labor grant and \$3MM announced by Governor Andrew Cuomo for high needs skills in IT, AI and Cyber Security

Changing Population of New York State

The adult market of lifelong learners 24-44 years rises through 2025.



SUNY Online Focus



- Increase SUNY's 100% online learners (currently 6%);
- Emphasis on non-traditional students;
- Target programs that can scale to 1,000+ students within 5 yrs;
- Develop new courses & programs that fill in the gaps of existing SUNY-wide online offerings;
- Bring back the 40,000 NY residents who go out of state for online education.

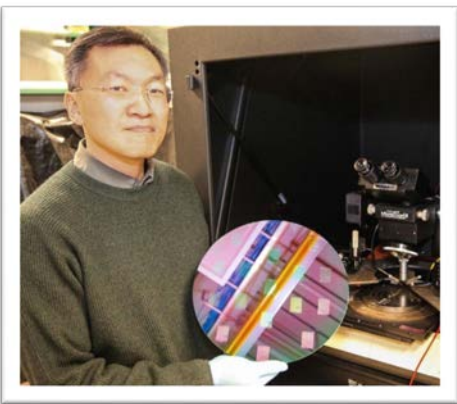
SUNY Online Summary to Date

- 7 Campuses, 9 Programs and 27 courses in Fall 2019 pilot
- 12,361 leads generated in pilot up 15% YOY
- 613,000 web visits up 147% YOY
- ~1000 students signed up for coaching
- 234 unique students enrolled in new platform
- In November have total number of students taking courses online at a SUNY Campus

Average Applicant Age

Canton	Health Care Management	33.4
Finger Lakes	Health Care Studies	38.5
	Networking & Cybersecurity	33.3
Herkimer	Criminal Justice: Crime & Intelligence	27.0
Monroe	Business Admin Psychology	28.2 25.3
Plattsburgh	Accounting	41.8

Research Recognitions



AI Hardware Research to Achieve More Efficient Chips for Pattern and Image Recognition

**\$6.5M DoD award
Professor Ji Ung Lee**



**SUNY POLYTECHNIC
INSTITUTE**



Center for Flexible Hybrid Medical Device Manufacturing

**\$8.8 M for 10 years from ESD's NYSTAR
Professor Mark D. Poliks et.al.**

**BINGHAMTON
UNIVERSITY**
STATE UNIVERSITY OF NEW YORK



Developing Carbon Capture Technology

**\$1.8M Funding from DOE and NYSTAR
Professor Haiqing Lin et. Al.**

UB
University at Buffalo
The State University of New York



Technology for Silicon Carbide Power Integrated Circuits

**\$2.1M from DoE's ARPA-E
Professor Woongje Sung**


**SUNY POLYTECHNIC
INSTITUTE**



Big Data Research

**\$6.3M anonymous gift + \$5M NSF grant
Computing, machine learning, climate change models**


**Stony Brook
University**

Key Events and Stakeholder Outreach



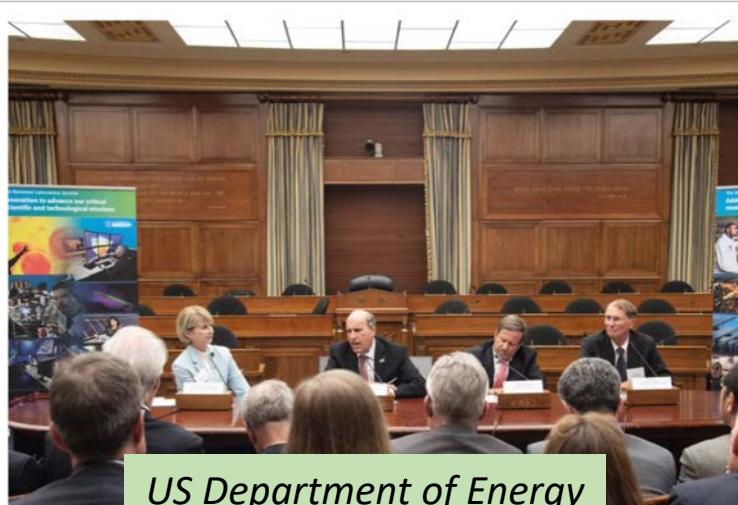
SBIR Road Tour Award Presentation



HEA Roundtable with Congressman Morelle



SPECTRUM Conference



*US Department of Energy
Lab Day on the Hill*



*SUNY & Navy Regional Conversation on
Prevention of Sexual Harassment*



"Robin's Wish" Screening

Key Events and Stakeholder Outreach (cont.)



*Brookhaven National Lab
Summer Institute Closing Ceremony*



UAlbany ETEC Tour



Alfred University College of Ceramics



*NYS STEM Education Collaborative and
visit to Alfred State College*

The Notorious RBG



U.S. Supreme Court Justice Ruth Bader Ginsberg receives Honorary Degree from University at Buffalo August 26, 2019

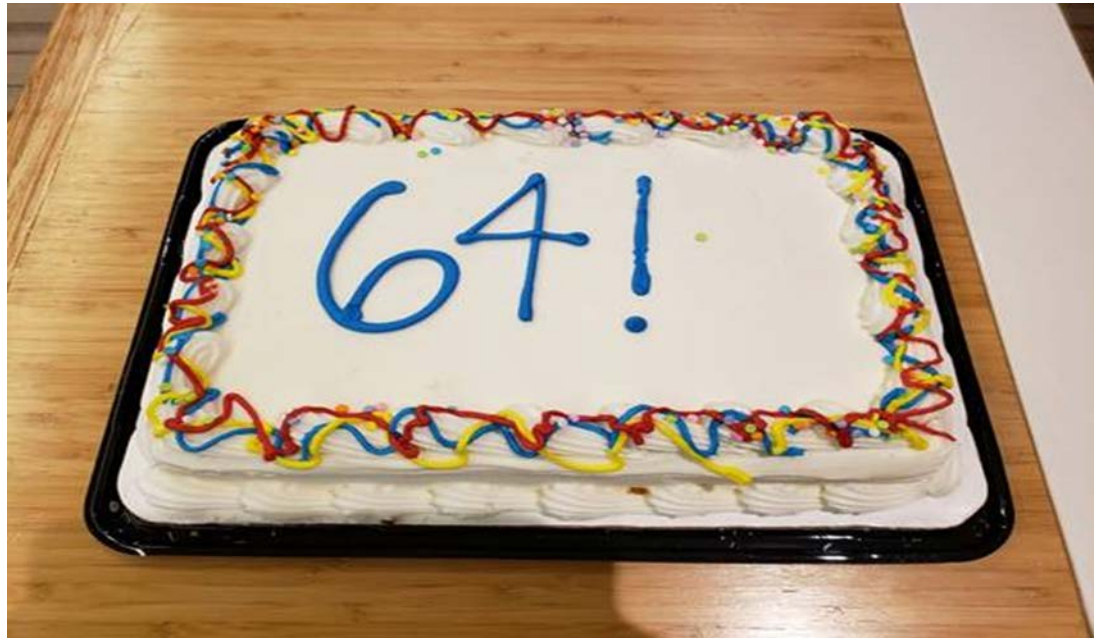


Round One 64-Campus Tour ... Done!

COLLEGES AND UNIVERSITIES & 4 OTHERS

POLITICO Q&A: SUNY Chancellor Kristina Johnson

BY NICK NIEDZWIADK | 09/27/2019 05:00 AM EDT



POLITICO spoke with SUNY Chancellor Kristina Johnson about the tour, and how it informed her thoughts as she acclimated to her role leading the SUNY system over the past two years. | SUNY Office of Kristina Johnson

ALBANY — Upon becoming chancellor of the State University of New York in 2017, Kristina Johnson set out on a mission to visit each one of the sprawling system's 64 campuses.

The mission has been accomplished.

Johnson, an engineer by trade and a Department of Energy official during the Obama administration, said it was important for her to get one-on-one time with the head of each college or university and to get the feel of each campus in person.

