



SUNY/PPAA and NYAPPA

SUNY Office for Capital Facilities
February 2023

Karren Bee-Donohoe
Associate Vice Chancellor for Capital Facilities

David Ferrari
Interim Executive Director for Capital Facilities



Agenda

- OCF Staffing
- AiM
- Plastics Policy
- SUNY Energy Futures
- EO22
- Other Updates



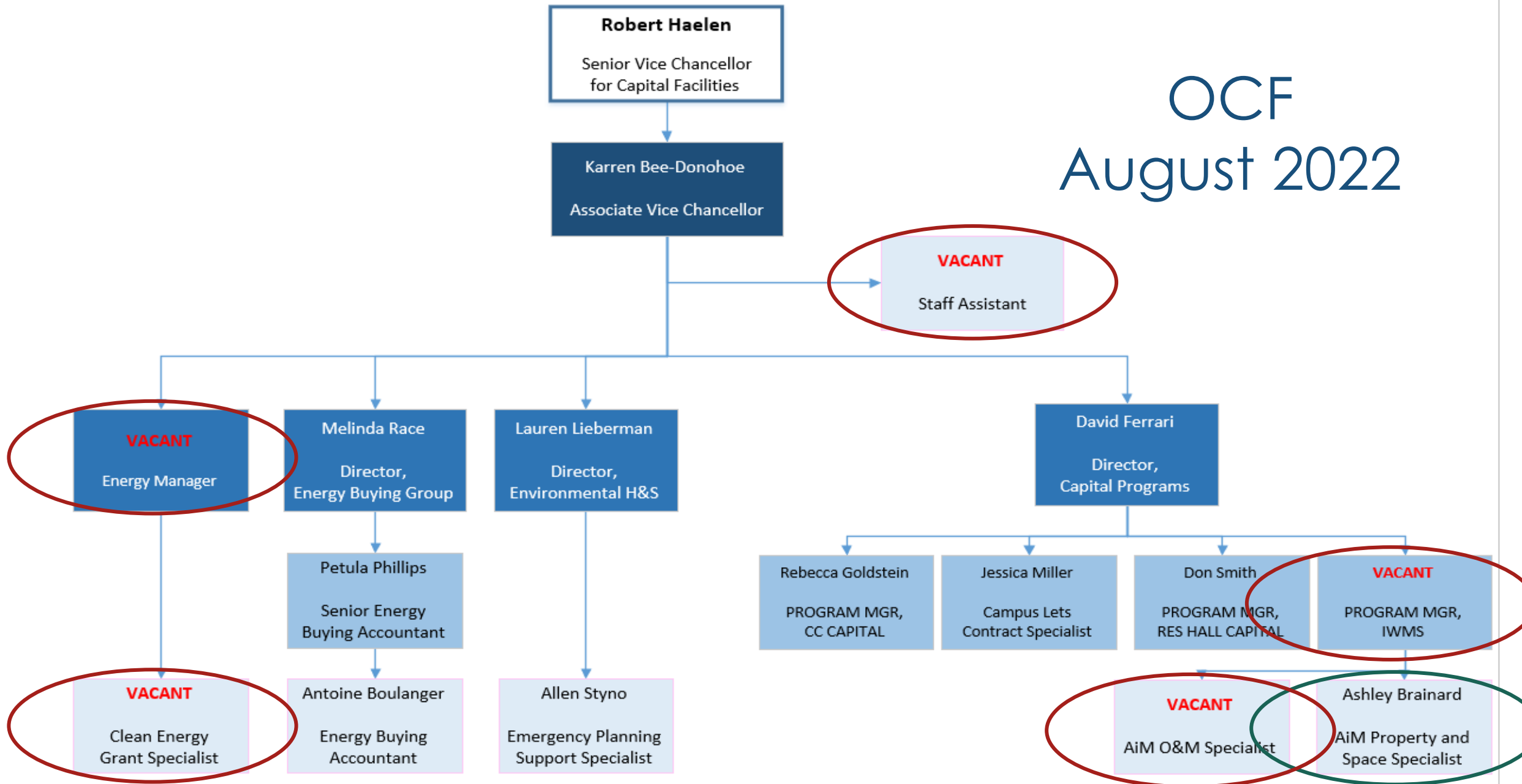
The State University
of New York

Welcome Chancellor John B. King, Jr.



OCF

August 2022



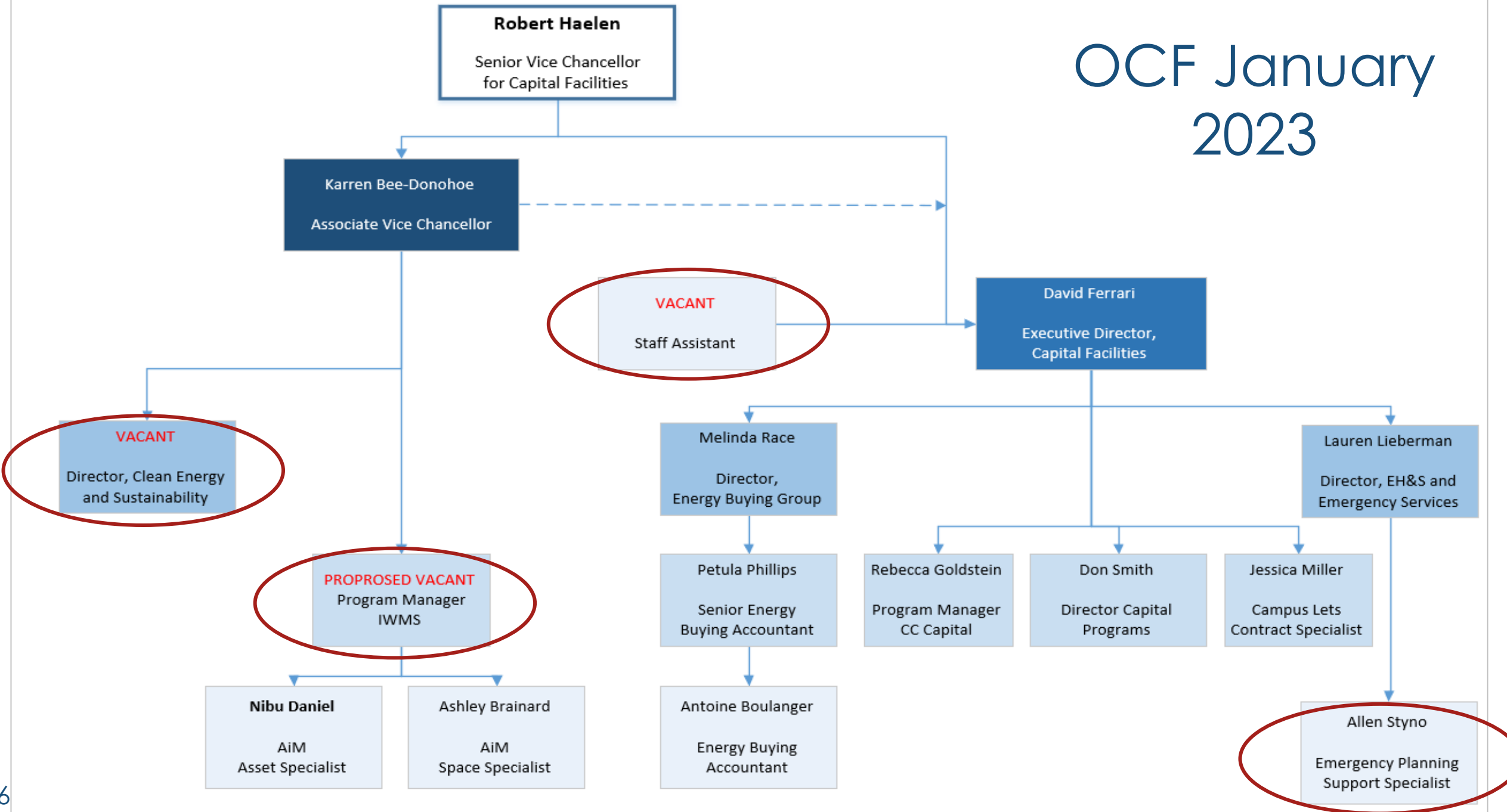
CONGRATULATIONS!!

David Ferrari – Interim Executive
Director for Capital Facilities

Res Hall Capital
Community College Capital
Campus Let Contracting
Environmental Health & Safety
Emergency Services
Energy Procurement



OCF January 2023



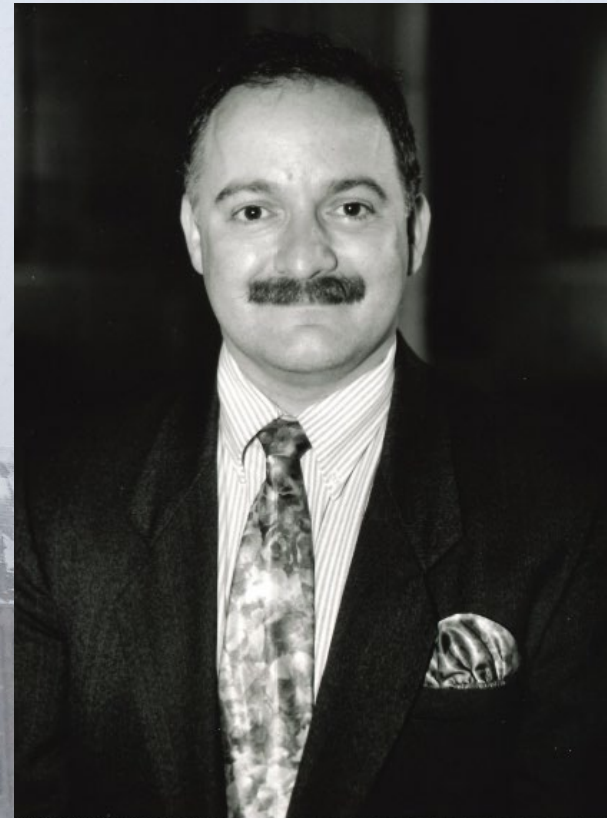
NEW STAFF

Nibu Daniel



UPCOMING RETIREMENT

Al Styno



AiM PROPERTY AND SPACE

AiM Property Profile

Tenant 2805-STONY BROO CEN-BEEDONKA ⓘ ? ↗

Edit New Search Browse

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 - Zones
 - Contact Information
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 - Support Shops
 - Deeds
 - Envelope Materials
 - [Inactive Locations](#)
 - Sent Email

0006A Created By AIM_IMPORT On 1/30/17 5:10 PM
Last Edited by STB-GTARQUINO On 5/25/22 1:28 PM

SPORTS COMPLEX

Region	28050	Address 1	100 NICOLLS ROAD
		Address 2	
	STONY BROOK	City	STONY BROOK
		County	SUFFOLK
Facility	WESTCAMPUS	State	NY
		Zip Code	11794
	WEST CAMPUS	Country Code	



Status	ACTIVE
Property Type	BUILDING
Property Class	ATHLETICS

Location					
Location	Description	Floor	Location Type	Assignable	Status
037	BAND STORAGE	00	525	ASSIGNABLE	ACTIVE
037A	STAFF STORAGE	00	525	ASSIGNABLE	ACTIVE



System Facilities Condition and Space Dashboard

Sector

All



Program

EDUCATIONAL



FAQ



Instructions

System Educational FCI Forecast

Inflation



No Investment

\$550MM Investment

\$850MM Investment

0.3

0.2

2022

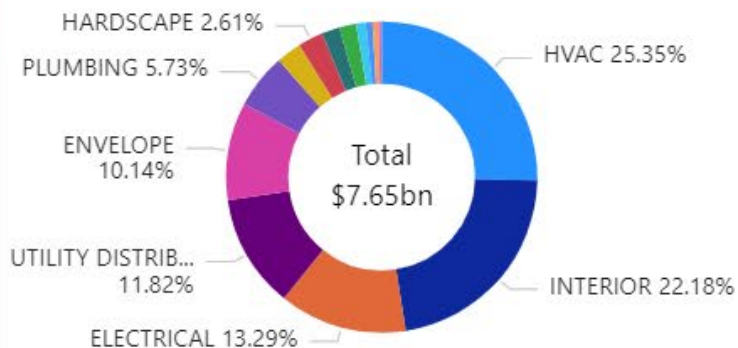
2023

2024

2025

2026

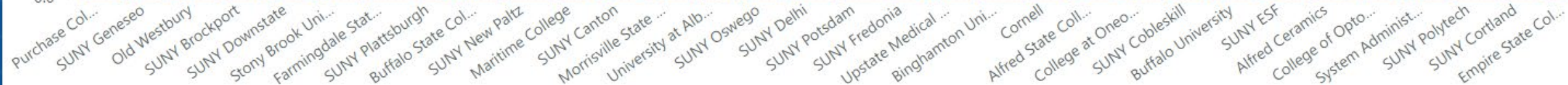
Immediate Need by Asset Type



FCI

0.2

0.0



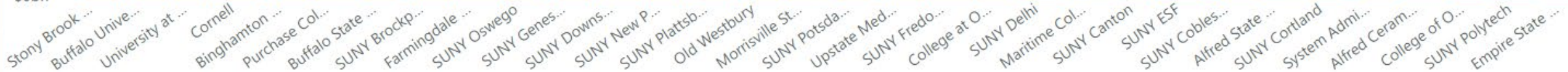
Immediate Need by Campus

Immediate Need Average Need

\$2bn

\$1bn

\$0bn



Access Point

Q

Supervisors

★	Shop Supervisor							
🔍	Shop - All Open Phases							
📋	Work Order	Phase	Description	Status	Priority	Shop	Date Created	
☰	230125-006624	001	broken, FUNNELLE HALL, 718 Damage: fire alarm doesnt go off in room Addl Info: You can enter if not present	ASSIGNED	ROUTINE	ELECTRICAL	Jan 25, 2023 1:28 PM	
	230125-006620	001	other, CULKIN HALL, 204 Other Problem: Hanging wire Addl Info: When the ceiling tiles fell in room 204 during the flood this wire came through and is hanging into the office. We would like it removed if able or secured if needed.	ASSIGNED	ROUTINE	ELECTRICAL	Jan 25, 2023 12:03 PM	
	230125-006615	001	Penfield Library Basement C14 - no electricity, breakers need to be reset	NEW	ROUTINE	ELECTRICAL	Jan 25, 2023 11:52 AM	
	230125-006607	001	lighting, ONEIDA HALL, 02 Lighting Problem: in the south east hall exit light is ripped out wires are hanging . this is vandalism	ASSIGNED	ROUTINE	ELECTRICAL	Jan 25, 2023 11:22 AM	
	230125-006596	001	other, ONEIDA HALL, undefined Other Problem: Exit light vandalized south east corner hallway needs replacing	ASSIGNED	ROUTINE	ELECTRICAL	Jan 25, 2023 9:25 AM	
	230125-006591	001	lighting, SHINEMAN CENTER, 121 Lighting Problem: Light in center stairway in atrium (nucleus) not working, picture shows light that's out	ASSIGNED	ROUTINE	ELECTRICAL	Jan 25, 2023 9:22 AM	
	230125-006590	001	lighting, RIGGS HALL, BAT1A Lighting Problem: Not working/ not switching on Addl Info: Shower stall two Thank you	ASSIGNED	ROUTINE	ELECTRICAL	Jan 25, 2023 9:22 AM	
	230124-006569	001	Lee hall electrical storage organization and clean up.	ASSIGNED	ROUTINE	ELECTRICAL	Jan 24, 2023 9:49 PM	
	230124-006541	001	lighting, J LANIGAN HALL, 34A Lighting Problem: right out the classroom	ASSIGNED	ROUTINE	ELECTRICAL	Jan 24, 2023 1:31 PM	
	230124-006527	001	Replace pole barn photo cell with EK led rated unit.	ASSIGNED	ROUTINE	ELECTRICAL	Jan 24, 2023 12:28 PM	
	230124-006520	001	lighting, J LANIGAN HALL, 18 Lighting Problem: In the Hallway there is a light out	ASSIGNED	ROUTINE	ELECTRICAL	Jan 24, 2023 12:03 PM	
	230124-006518	001	lighting, J LANIGAN HALL, 17 Lighting Problem: out side the area in hallwav there is a light out	ASSIGNED	ROUTINE	ELECTRICAL	Jan 24, 2023 12:03 PM	

STATE UNIVERSITY OF NEW YORK
PLATTSBURGH

Ready Request

! If your work request is of an **urgent** nature (i.e. major leaks, threats to personal safety, major electrical issues, major plumbing issues) please **call (518) 564-5044 during regular business hours** (7:00 a.m. until 4:00 p.m. M-F) or **(518) 564-5030 after 4:00 pm and on weekends/holidays.**

Maintenance Request

Appliance

Custodial

Door

Elevators

Events

General Maintenance

Grounds

Leak

Moving Request

Pest

Plumbing

Power and Lighting

Too Hot / Too Cold

Waste and Recycle

Window, Blinds, Screens

Wall, Floor, Ceiling

Department Organization	%	Start	End
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860206 - ATMOSP...	100.00	09/17/2021	
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Department Organization / Usage	%	Start	End
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860206 - ATMOSPHERIC SCIENCES RES CENTER			
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RF-OTH INST A...	100.00	09/17/2021	
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Department Organization	%	Start	End
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Department Organization / Usage	%	Start	End
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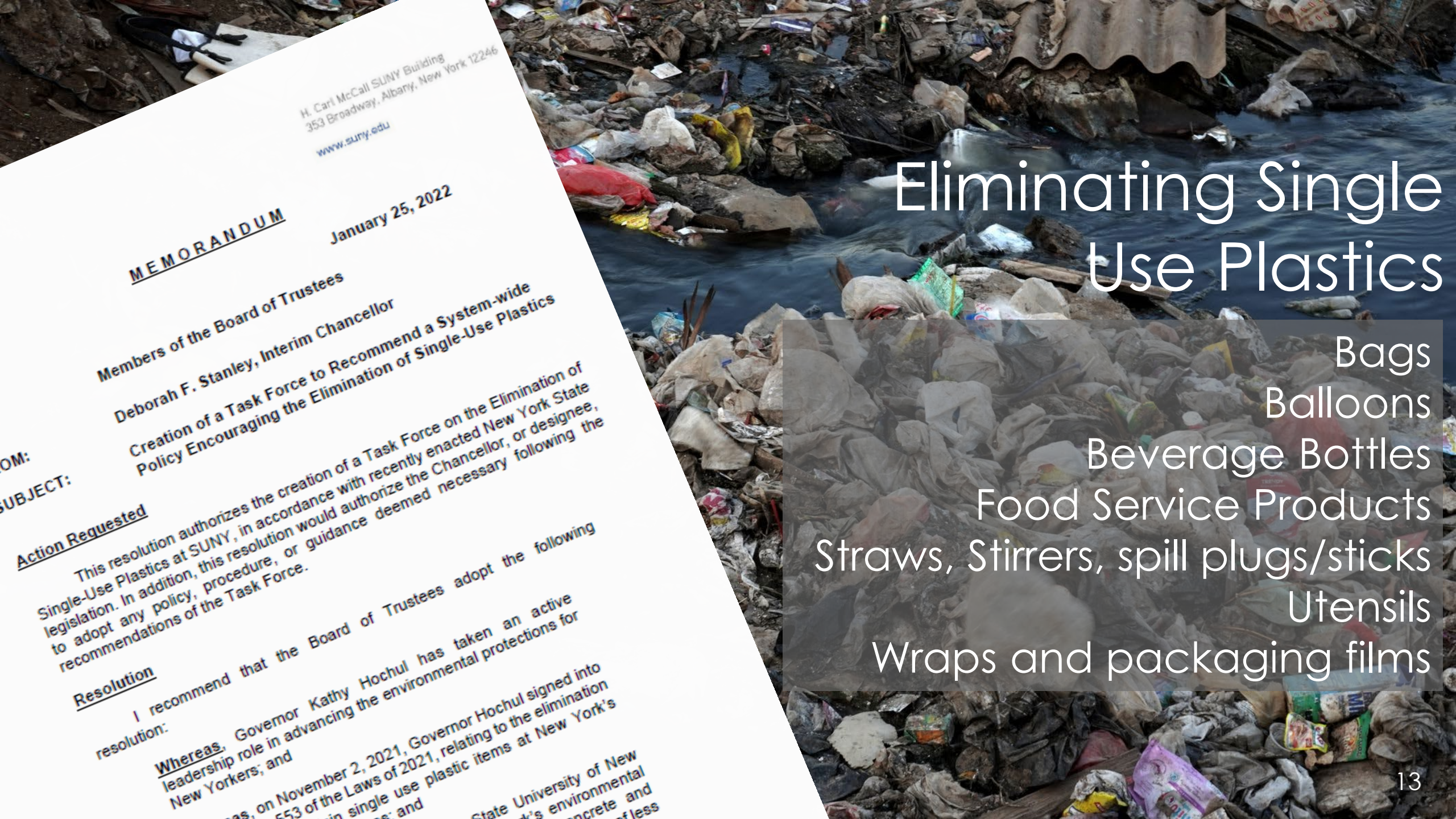
860206 - ATMOSPHERIC SCIENCES RES CENTER			
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ORGANIZED A...	10.00	09/19/2021	
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RF ORG RESEA...	80.00	09/19/2021	
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RF-OTH INST A...	100.00	09/17/2021	09/18/2021
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SPNSD FNDS A...	10.00	09/19/2021	
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Eliminating Single Use Plastics

Bags
Balloons
Beverage Bottles
Food Service Products
Straws, Stirrers, spill plugs/sticks
Utensils
Wraps and packaging films

MEMORANDUM

H. Carl McCall SUNY Building
353 Broadway, Albany, New York 12246
www.suny.edu

January 25, 2022

Members of the Board of Trustees

Deborah F. Stanley, Interim Chancellor

Creation of a Task Force to Recommend a System-wide
Policy Encouraging the Elimination of Single-Use Plastics

FROM:
SUBJECT:

Action Requested

This resolution authorizes the creation of a Task Force on the Elimination of Single-Use Plastics at SUNY, in accordance with recently enacted New York State legislation. In addition, this resolution would authorize the Chancellor, or designee, to adopt any policy, procedure, or guidance deemed necessary following the recommendations of the Task Force.

Resolution

I recommend that the Board of Trustees adopt the following resolution:

Whereas, Governor Kathy Hochul has taken an active leadership role in advancing the environmental protections for New Yorkers; and

as, on November 2, 2021, Governor Hochul signed into law 553 of the Laws of 2021, relating to the elimination of single use plastic items at New York's State University of New York's environmental and

Charge, Considerations and Outcomes

Charge

- Develop an action plan with **recommended timeline**
- Issue any **policy, procedures and/or guidance** necessary to implement the recommendations

Considerations

- Availability, accessibility and effectiveness of **affordable alternatives**
- Benchmarks for **assessing progress**

CATEGORIES

CANADA

- Checkout bags;
- Cutlery;
- Foodservice ware;
- **Ring carriers;**
- Stir sticks; and
- Straws (w/some exceptions).

SUNY

- Bags;
- **Balloons;**
- **Beverage Bottles;**
- Foodservice Products;
- Stirrers/straws/spill plugs/sticks;
- Utensils; and
- **Wraps and packaging films.**

Policy Specifics

- Applies to State Operated Campuses, Community Colleges and affiliates Organizations including ASCs
- Applies on campus and at university-sponsored or university-affiliated activities
- Requires establishment of timelines
- Goal is to eliminate where practical
- Requires measurement and verification process
- Encourages future policy review and refinement

Policy Priorities

- To **eliminate** single use items
- Next priority is to **replace** plastic with non-plastic disposable products
- Use **composable** products
- **Recycle** single use plastics
- Where plastic products are unavoidable use products **made from recycled plastics**
- Some **exceptions** must be recognized

NOTES

1. Defines how to determine **elimination** has been achieved
2. Recognizes 100% elimination is not easily achieved at this time. **When possible**, it should be accomplished
3. Exceptions and exemptions must be **revisited**
4. **Contracts** may require a delay in timing
5. **Compostables** are still single use unless they are being composted
6. Matches NYC LL64 – straws must be **available upon request**
7. Currently **no alternatives**
8. Emergencies allow **temporary exceptions**

WHY NOT RECYCLING?

- Recycling programs not always effective
- False sense of solving the problem
- May end up in the final Policy



BAGS



- ❖ Grocery – 100% Fall 2023
- ❖ Resealable or paper with cellophane windows – 25% Fall 2023, 50% Fall 2024, 100%?



- ❖ Plastic Trash bags – 50% Fall 2024, 100%?



- ❖ Kitchenette, food service and bathrooms, currently exempt



BALLOONS



- ❖ Celebration & wayfinding currently 100% Fall 2023
- ❖ Likely to become a graduated schedule



BEVERAGE BOTTLES



- ❖ Water – 100% Fall 2024
- ❖ Other Drinks – 100% Fall 2026
- ❖ Contracts may impact the dates
- ❖ Emergency Water and non-beverage bottles **currently exempt**



FOOD SERVICE & UTENSILS



- ❖ Dining Hall and Snack bar food service & Utensils – Fall 2023 50%, Fall 2024 100%



- ❖ Branded Restaurants
Fall 2024 50%, Fall 2025 100%
- ❖ Contracts may impact the dates
- ❖ Hospitals exempt





STRAWS, STIRRERS, SPILL PLUGS

- ❖ Eliminate 100% Fall 2023
- ❖ Match NYC LL64 – available upon request
- ❖ Exception for Hospitals, accessibility, and specialty drinks



PACKAGING AND FOOD WRAP

- ❖ Graduated reductions from 2024 - 2026
- ❖ 100% when possible
- ❖ Food wrap temporarily exempt
- ❖ Products received from vendors exempt, but hope is to influence vendors to reduce these wraps



CALIFORNIA ERP LAW

- Extended Producer Responsibility (ERP) Law, The Plastic Pollution Prevention and Packaging Producer Responsibility Act (SB 54)
- Shifts cost of post-purchase recycling back onto retailers and manufacturers by requiring them to absorb at least some of the costs for collecting and recycling.
- California is the fourth state to implement plastic EPR laws, following in the footsteps of Maine, Oregon, and Colorado

MEASUREMENT AND VERIFICATION

- ❖ Baseline – possibly 2019
- ❖ Procurement records as measure
- ❖ Encouraging campuses to improve, no penalties





Office of
General Services

Department of
Environmental
Conservation

NYSERDA

NY Power
Authority

Greening New York State

10th PROGRESS REPORT ON STATE GREEN PROCUREMENT AND AGENCY SUSTAINABILITY

FISCAL YEAR 2020–2021

CAMPUSES FEATURED LAST YEAR



SUNY ENERGY FUTURE

Training Series for SUNY facilities staff



INTERSTATE RENEWABLE ENERGY COUNCIL

Independent leadership. Trusted clean energy expertise.



SUNY Energy Future - What is it?

Interactive online training new and more experienced SUNY staff:

- *Fundamentals of Building Controls Systems*
- *Common Advanced Control Strategies*

Learn on your own time (or with your team) and during live events with SUNY and other experts

Online modules

- Basic HVAC Controls for Air-Based Systems
- Building Control System Design
- Building Control Project Implementation
- Optimal Scheduling
- Pressure and Temperature Resets
- Economizer
- Demand-controlled Ventilation

Live, Online Q&A

- Jan (archived online) and March 17

Technical Webinars

- ASHRAE Guideline 36 (archived online)
- Commercial Building Electrification Pathways - March 21, 2ET
- VAV Terminal Unit Dual Maximum Control - April TBD



EO22 NYS LEADING BY EXAMPLE

- Requires a point person for sustainability
- NY Energy Manager as system of record
- Use Green NY Procurement specs
- Starting NOW designs must calculate embodied carbon
- Starting Jan 2024, no new construction shall use fossil fuels

EO22 CONTINUED

- By 2025 reduce SUNY energy use by 4.4 TBtu
- By 2030 100% electricity to be carbon free
- By 2035 Convert 100% light duty vehicles to ZEVs
- By 2040 Convert 100% medium and heavy duty to ZEVs
- Develop a waste diversion plan with 2018-19 baseline
 - 10% reduction annually until reach 75% reduction
- Evaluate and implement toxic use reduction strategies

A stylized world map with green landmasses and blue oceans, serving as the background for the slide.

SUNY OFFICE OF SUSTAINABILITY

First hire – Executive Director of Climate Action

Program Management (60%)

- ✓ Provide expertise and guidance on clean energy master plans
- ✓ Develop systemwide activities for decarbonizing campuses
- ✓ Identify, facilitate and financially analyze and prepare business case for potential projects
- ✓ Develop & implement system-wide financing and grant programs and assist with applications

Policy and Implementation (30%)

- ✓ Keep current and share requirements, trends, best practices and opportunities
- ✓ Advise and collaboratively create SUNY policies, procedures and guidance
- ✓ Provide strategic leadership and create and monitor climate performance metrics

Outreach and Partnerships (10%)

- ✓ Create partnerships with state, local, and national environmental advocacy organizations
- ✓ Coordinate with ESF and Cornell to develop State and Nation leading programs
- ✓ Provide leadership and system support for emerging programs, credentials and training in green and clean energy jobs or related industries



PPAA - Winter 2023 - Capital Facilities Update



Balance of OCF Programs

- **Energy Buying Group**
 - **Mindy Race**
- **EH&S and Emergency Services**
 - **Lauren Lieberman**
- **Campus Let Contracts**
 - **Jessica Miller**
- **CC Capital**
 - **Rebecca Goldstein**
- **Residence Hall Capital**
 - **Don Smith**



Energy Procurement & Utility Regulatory Affairs

Mindy Race
Petula Phillips
Antoine Boulanger

SUNY THE STATE UNIVERSITY OF NEW YORK

Energy Procurement & Utility Regulatory Affairs

University Centers



University Colleges



University Colleges



Community Colleges



Energy Procurement & Utility Regulatory Affairs

- Serve as the principal point of contact for SUNY campuses with all utility providers and municipal utilities and authorities
- Electricity and natural gas supply procurement, saved \$42.8M over the last 18 years for participating campuses
- Track and report all utility usage, cost, and maintains historical data for state and campus reporting through EnergyCAP software
- Represent SUNY interests to other State and Federal energy organizations through *Multiple Intervenors* regarding utility regulatory issues for policy and pricing changes



Environmental, Health, & Safety (EH&S) and Emergency Services

Lauren Lieberman
Al Styno

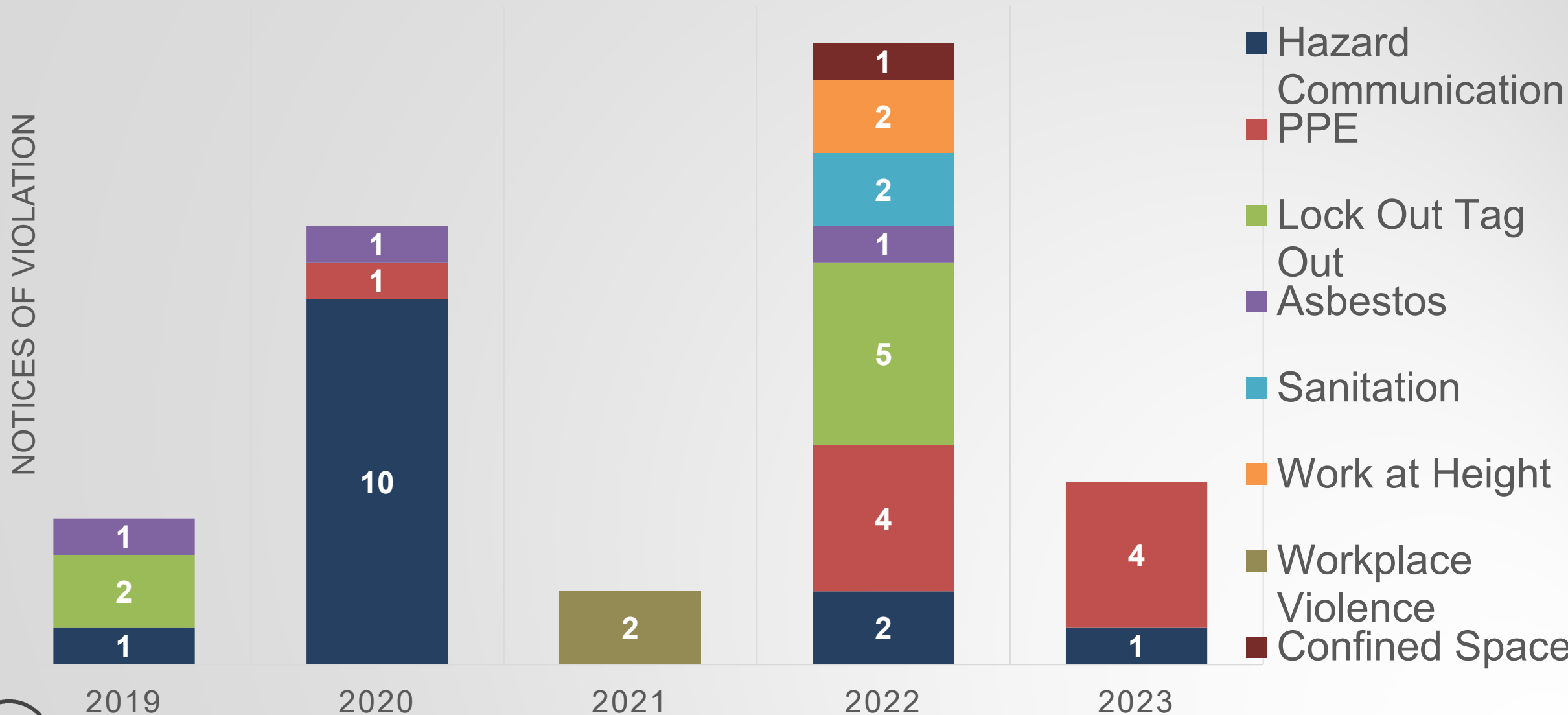
ETEC - UAlbany

Environmental Health & Safety

Environmental Health and Safety (EH&S) serves as the subject matter expert to develop, coordinate, and evaluate technical and management programs to protect the health and safety of SUNY faculty, staff, students, and visitors.

- Administers SUNY policies and guidance to support campus compliance
- Investigates and guides campuses through EH&S related incidents and problems
- Assists SUNY counsel with managing findings of non-compliance for EHS topics
- Directs campuses in the completion of compulsory reports and regulatory compliance data for audit and submission to all associated authorities
- Acts as liaison with regulatory agencies on behalf of SUNY as necessary

Notices of Violation over 5 Years, Managed and Supported by EH&S

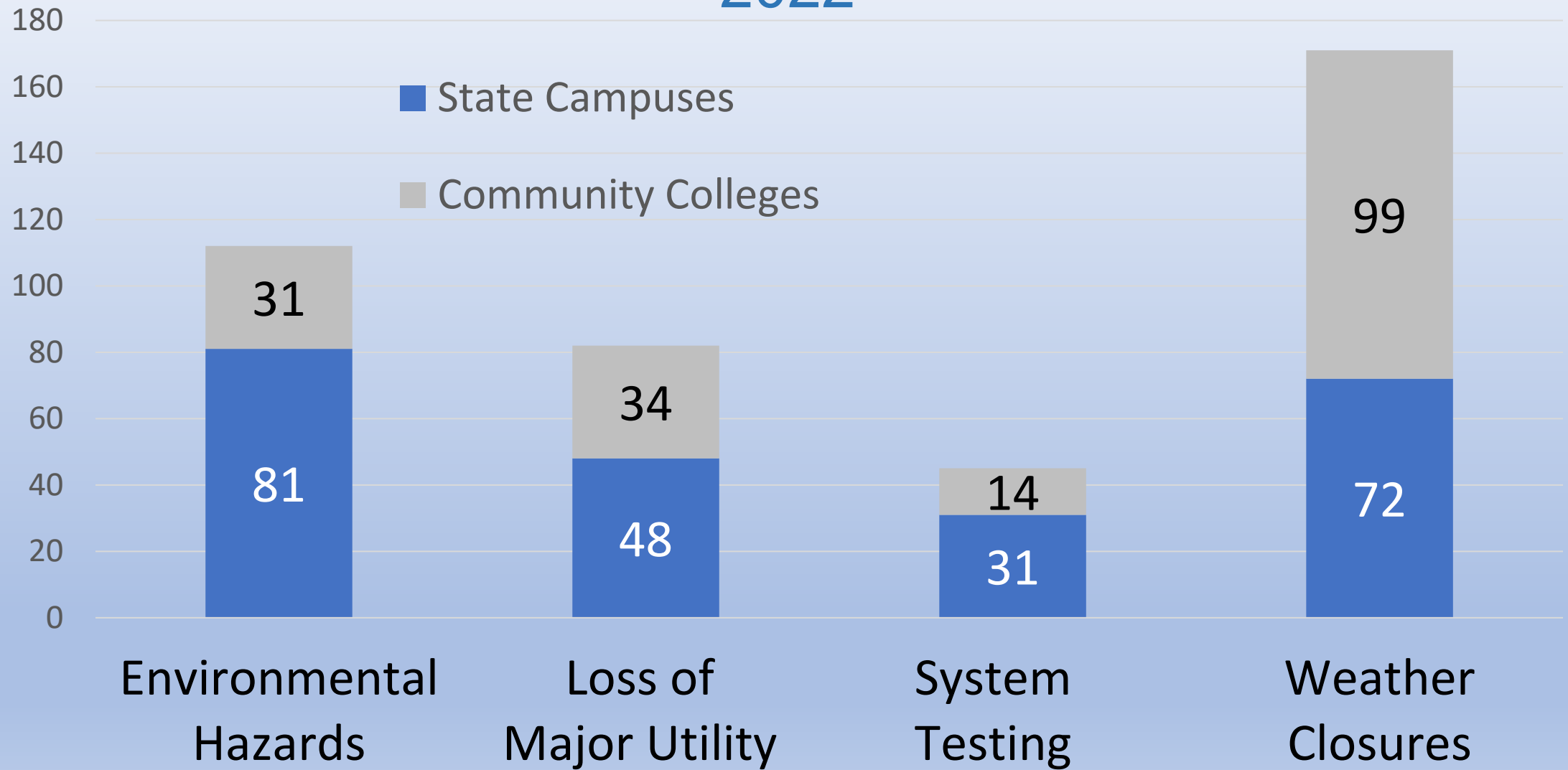


Emergency Services

Emergency Services serves as the primary SUNY System Administration liaison to the NYS Department of Homeland Security and Emergency Services (DHSES) and supports campuses with emergency planning and real-time emergencies impacting the campus.

- Reviews campus emergency response plans for compliance
- Provides training opportunities for campus Emergency Managers and support staff
- Serves the NYS Emergency Operations Center (EOC)
- Assists in the recognition of grant opportunities in emergency management from federal, State, and private sources, and aids campuses in the application process

Supported Campus Emergency Notifications, 2022





Campus Lets Contracts

Jessica Miller



Campus Let Contracts Program

The Campus Let Contracts Program is responsible for the development of tools, training and communication to assist state-operated campuses with the procurement of construction and construction-related consultant (design) contracts.

Procedures and Guidelines

- Procurement requirements and processes
- Construction authority and approvals
- Construction and design procurements
- SUNY's capital procurement procedures, templates, and forms

Training

- Develop and deliver on site and remote training

Support

- Serve as a subject matter expert providing campuses with advice and feedback in response to their contracts and procurement related questions and concerns

Health Education Center - Corning



Community College Capital

Rebecca Goldstein

SUNY THE STATE UNIVERSITY OF NEW YORK

Community College Capital Program Summary

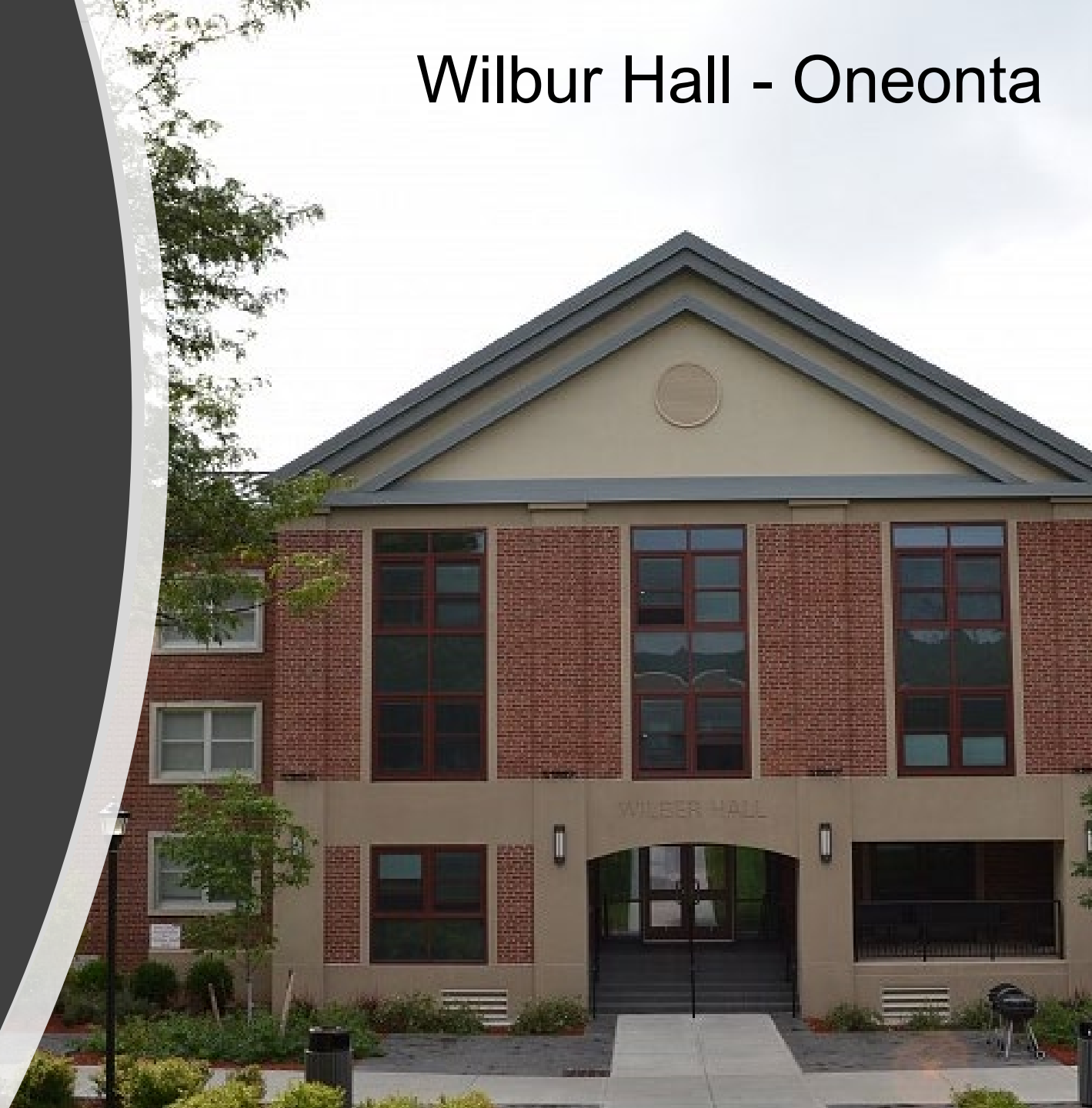
The CC capital program provides assistance to campus budget and facilities staff for capital planning and financing. Program staff advocate for appropriations and bonding for continued capital project development. Specific responsibilities include:

- Providing services for capital planning and financing
- Ensuring all State and SUNY requirements are followed, and all necessary approvals are obtained to advance capital projects
- Managing State reimbursement for approved expenses
- Conducting orientation programs for new business officers

Residence Hall Capital

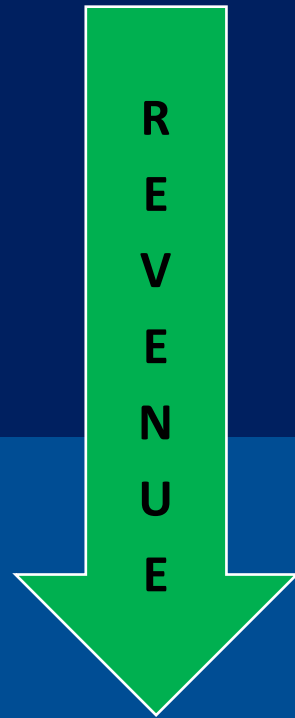
Don Smith

Wilbur Hall - Oneonta





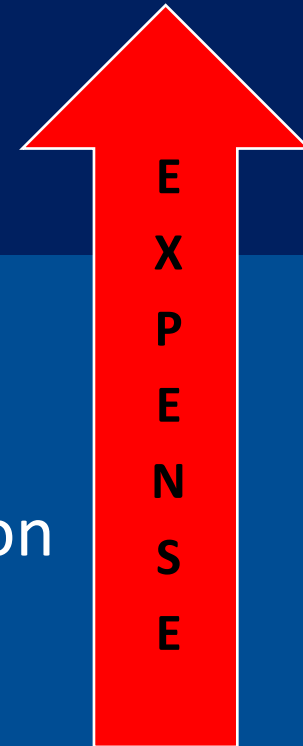
Residence Hall Capital – Program Challenges



Declining Enrollment
Diminished Demand
Low Rent Escalation



Operating Costs
Construction Escalation
Interest Rates





Residence Hall Capital Path Forward

- 1 Raise awareness
- 2 Talk with struggling campuses
- 3 Discuss with ORMAC
- 4 Engage SUNY leadership



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518.491.1838

THANK YOU

