



NYAPPA
2024

SUMMER CONFERENCE

Karren Bee-Donohoe

Associate Vice
Chancellor for Capital
Facilities

(formerly SUNY PPAA)

AGENDA

What is OCF?
Hiring Challenges
Plastics
Energy Prices
EV Chargers
Geothermal Considerations
AiM



The State University
of New York

**...provides guidance, oversight,
and technical expertise
regarding the care, custody,
control, and management of
campus facilities...**

CAPITAL FACILITIES

Office for Capital Facilities

SUNY's Office for Capital Facilities is responsible for providing tools, training, and communication to all 64 SUNY campuses in support of programs for management of facilities. The office provides guidance, oversight, and technical expertise regarding the care, custody, control, and management of campus facilities in accordance with applicable New York State laws and regulations. A variety of disciplines are represented within the department including:

[EMERGENCY
INFORMATION](#)

[Facility Programming
Standards](#)

[AiM - Resources for
Property & Asset
Management](#)

OCF FUNCTIONS

Residence Hall Capital
Community College Capital
Campus Let Contracting
Property and Space
Operations and Maintenance
Software
Energy Procurement and
Management
Sustainability

OFC is not the State University
Construction Fund (the Fund)

The Fund is a separate public benefit
corporation

The General Manager of the Fund is
Robert Haelen

Robert Haelen is also the Sr. Vice
Chancellor for Capital Facilities

Office for Capital Facilities

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- [AiM Support & Training](#)
 - Property and Space - Ashley Brainard
 - O&M - David Pippin & Anthony Kourmoulakis
- Capital Programs
 - [Campus Let Contracts Program](#) - Jessica Miller
 - [Community College Capital Program](#) - Rebecca Goldstein
 - [Residence Hall Capital Program](#) - Don Smith
- [Energy Procurement & Utility Regulatory Affairs](#)
 - Director - Melinda Race
 - Senior Accountant - Petula Phillips
 - Junior Accountant - Antoine Boulanger

[EMERGENCY INFORMATION](#)

[Facility Programming Standards](#)

[AiM - Resources for Property & Asset Management](#)

[Guidance Documents](#)

[Newsletter](#)

[Listservs](#)

[Campus Let Contracts Program](#)

[Community College Capital Program](#)

[Clean Energy Management and Sustainability](#)

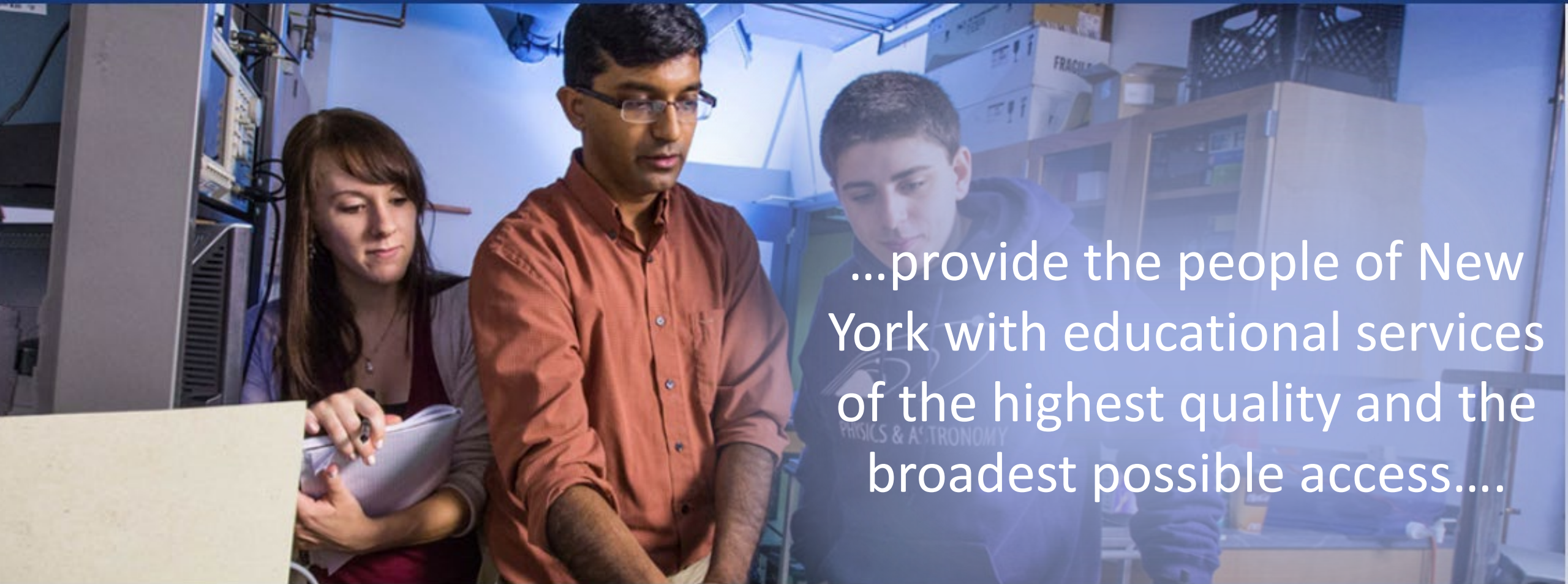
[Energy Procurement & Utility Regulatory Affairs](#)

[Real Estate](#)

[Residence Hall Capital](#)

NYAPPA Summer 2024 - Useful links

1. [Glossary of Titles Inquiry Tool \(GOT-IT\) for NY HELPS title Search](#)
2. [NY HELPS Title Search Building, Cleaning and Custody Positions](#)
3. [SUNY Energy Futures Training - Fundamentals and Advanced](#)
4. [CSEA Applied Skilled Trades Program](#)
5. [Apprenticeship Occupations/Trades Eligible for Funding at SUNY](#)
6. [OSWD Apprenticeship P4P Operating Grant Program](#)
7. [OSWD Apprenticeship Capital Grant Program](#)
8. [Berkley Lab Training Overview](#)
9. [Berkley Lab - Building Engineers Training](#)
10. [SUNY Climate Corps](#)
11. [Empire State Service Corps](#)
12. [SUNY BLUE Sustainability Page](#)
13. [SUNY Plastics Procedure](#)
14. [OCF Website](#)



...provide the people of New York with educational services of the highest quality and the broadest possible access....

WHAT IS SUNY? / MISSION

What is SUNY?

[Fast Facts](#)

[Mission](#)

[History](#)

Mission Statement

The mission of the state university system shall be to provide to the people of New York educational services of the highest quality, with the broadest possible access, fully



- NY HELPS
- Energy Futures Training
- Apprenticeships
- CSEA training
- Student Service Corp



Services News Government

<https://www.cs.ny.gov/help/>

Department of Civil Service

Online Services

Job Seekers

State Employees

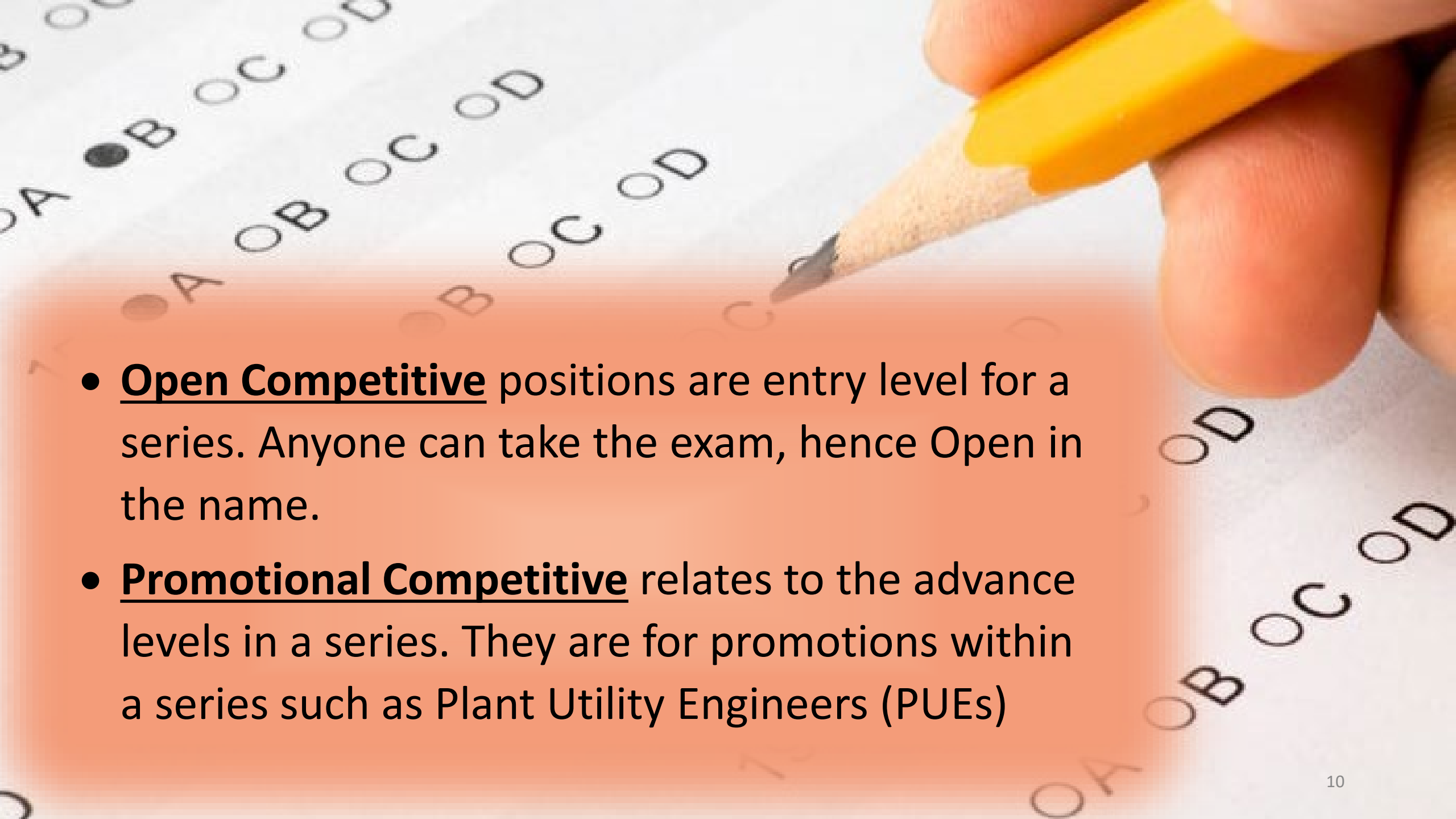
Retirees

HR Professionals

About Us

Hiring for Emergency Limited Placement Statewide

Original HELP program limited to certain health & safety titles - New HELPS Program more broad

- 
- A close-up photograph of a hand holding a yellow pencil, pointing at a multiple-choice test paper. The paper has several rows of options: A, B, C, and D. The background is a soft, out-of-focus orange and white gradient.
- **Open Competitive** positions are entry level for a series. Anyone can take the exam, hence Open in the name.
 - **Promotional Competitive** relates to the advance levels in a series. They are for promotions within a series such as Plant Utility Engineers (PUEs)

- Exams not keeping up with technology changes

- Lists exhausted

ed
n



Temporary Program Guidelines

- 1 Define qualifications
- 2 Hire the best qualified candidate
- 3 Candidate is exempt from future exam
- 4 Regular probationary factors apply

Examples of Common SUNY Titles in the HELPS Program:



- Office Assistant 1
- Administrative Assistant Trainee/Administrative Assistant
- Plant Utilities Assistant
- Plant Utilities Engineer 1 (PUE 2, 3, and 4 are not included)
- Maintenance Supervisor 2 & 3 (Maint Supvr 1 & 4 not included)

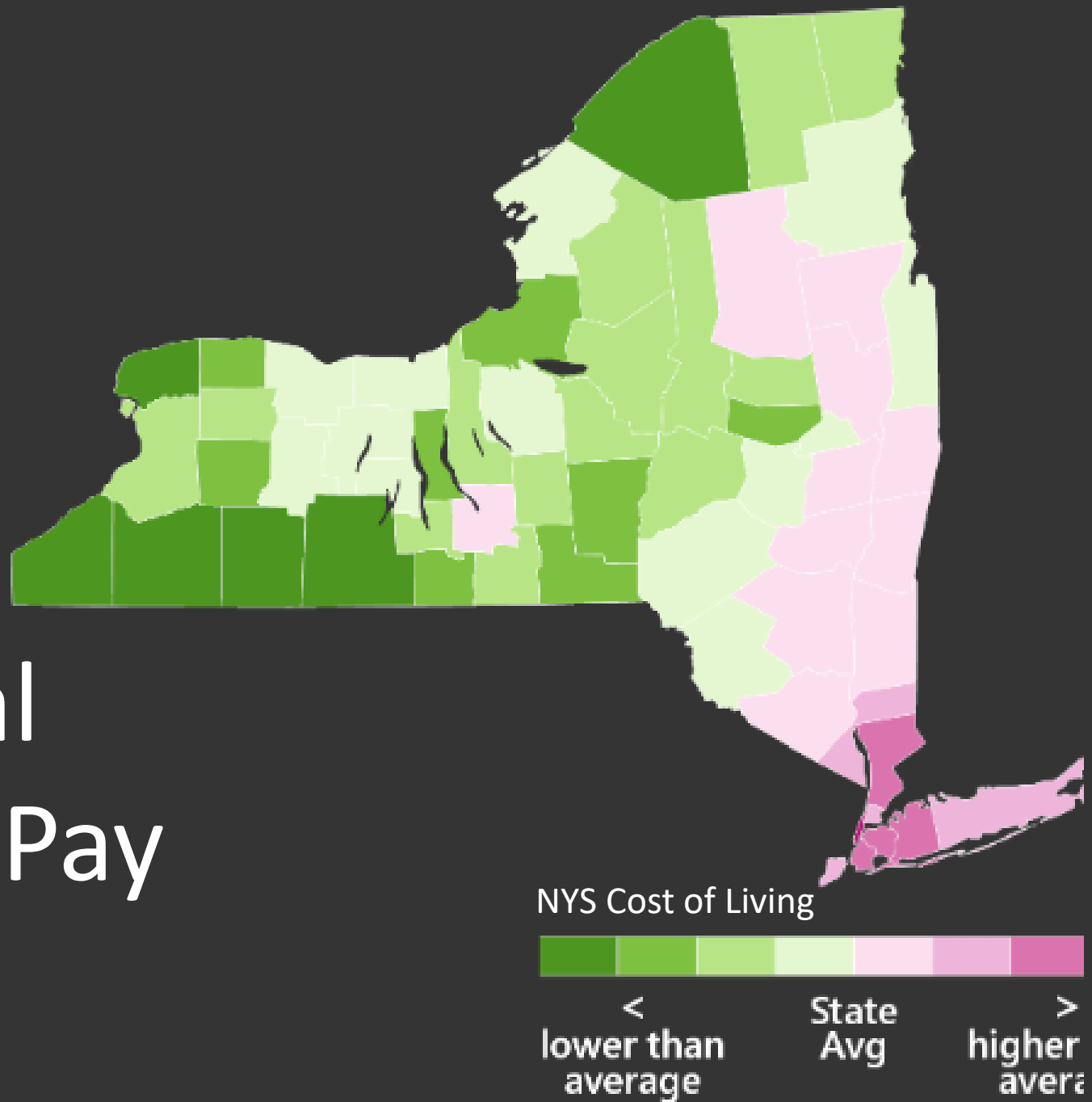
https://careermobilityoffice.cs.ny.gov/cmo/gotit/title-search/titlesearch_action.cfm



**ACTION
NEEDED**

- Consider currently open positions and upcoming retirements
- Discuss with budget office
- Push for more energy management and HVAC staff

Potential Geographical Increases in Pay



☆ SUNY Energy Futures: Common Advanced Control Strategies

★★★★☆

☰ Contains 4 Product(s)

Overview

Four 15-20 minute, self-paced, online courses will introduce facility operators, energy managers, engineering and project management staff, and other facilities management staff to common advanced control strategies. Designed by IREC, The State University of New York (SUNY), and Slipstream. Content areas that will be covered include optimal scheduling, AHU supply air pressure and temperature resets, economizers, and demand-controlled ventilation.

Register (Free!)

More Information



☆ SUNY Energy Futures: Fundamentals of Building Controls Systems

Product not yet rated

☰ Contains 3 Product(s)

Overview

Three 15–20-minute, self-paced, online courses will introduce facility operators, energy managers, engineering and project management staff, and other facilities management staff to the fundamentals of building controls systems. Designed by IREC, The State University of New York (SUNY), and Slipstream.

Register (Free!)

More Information



[SUNY Energy Futures Training](#)

2023-2025

NYS & CSEA APPLIED SKILLED TRADES PROGRAM

FOR CSEA-REPRESENTED NYS EMPLOYEES

- Carpenter
- Electrician
- Mason and Plasterer
- Plumber and Steamfitter



Lawrence Berkeley National Lab FLEXLAB



Facility Manager

(Online)

A key role of facility managers is to support efforts to use smart technologies for operational efficiency. Facility managers will gain background and hands-on exposure to Building Automation Systems and related advanced building technologies to streamline building operations, improve energy efficiency, and prepare for emerging energy management requirements.

[SELECT VIDEOS](#)



Building Engineers

(Online and In-person)

Learn hands-on skills to use Building Automation Systems (BAS) and other smart building tools to operate and maintain a high performance building. Lab activities will range from BAS basics to the use of controls for tracking and diagnosing problems, developing energy efficiency measures, data analysis, writing and programming sequences of operations, loop tuning, and more.

[SELECT VIDEOS](#)



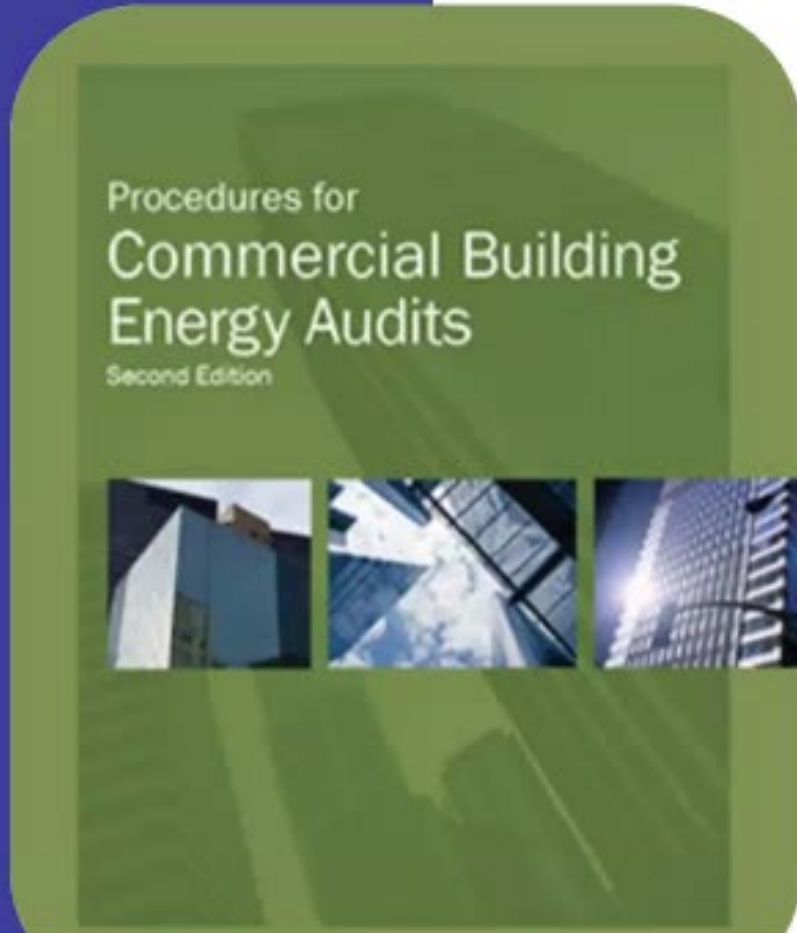
Ted Wilinski

[ASHRAE Level 1, 2 and 3 training.](#)

Level 1, 2 & 3

ASHRAE Audits

- ☐ ASHRAE Procedures for Commercial Building Energy Audits
 - ☐ Second Edition
- ☐ ASHRAE Standard 211-2018
 - ☐ Standard for Commercial Building Energy Audits



Both short term, midterm. Capital intensive long-term project-wise. To reduce energy consumption and improve the performance you're building from a standpoint of comfort and meeting needs the occupants.



02:25:28 / 03:50:58



Speed



OFFICE OF STRATEGIC WORKFORCE DEVELOPMENT



NEW YORK STATE APPENTICESHIPS

The FY 2023 State Budget established a new Office of Strategic Workforce Development (OSWD) within Empire State Development (ESD) representing a shift in workforce development policy.

The background image shows three men working on a rooftop solar panel array. Two men in white t-shirts and caps are in the foreground, leaning over the panels. A third man in an orange shirt is further back, also working. The sky is a clear, bright blue.

The Statewide Priority Industries

- Advanced Manufacturing and Materials
- Biotech and Life Sciences
- Cleantech and Renewable Energy
- Construction
- Electronics and Optics, Photonics, and Imaging
- Film and TV Production and Post-Production
- Software and Digital Media

Workforce Development Capital Grant Program

Provides funding for capital expenses related to new or expanding workforce training programs, including modernization of existing training centers, building new facilities, or to purchase machinery and/or equipment for training.

[LEARN MORE](#)

Pay for Performance (P4P) Operating Grant Program

Provides funding that can be used for programmatic expenses related to new program development or expansion of an existing program, including curricula development, instruction and instructional materials, technology, marketing , and/or trainee supports.

[LEARN MORE](#)

A man with a beard and safety glasses, wearing a blue polo shirt, is looking towards the camera. He is in a laboratory or industrial setting with large glass vessels and copper piping in the background. A gloved hand is visible in the lower left corner, working on some equipment.

Campus Benefits

- Partner with local businesses
- Expands to out-of-state and internationals
- Increase housing revenue
- Uses the facilities year round
- Brings non-traditional students to campus



Empire State Service Corps



SUNY Climate Corps

A group of four people, two men and two women, are walking away from the camera on a paved city plaza. In the background, there is a large fountain with multiple water jets, and several tall skyscrapers under a blue sky with scattered clouds. The overall scene is bright and sunny.

Work for NYS



The State University
of New York

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

MEMORANDUM

January 25, 2022

TO:

Members of the Board of Trustees

FROM:

Deborah F. Stanley, Interim Chancellor

SUBJECT:

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

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

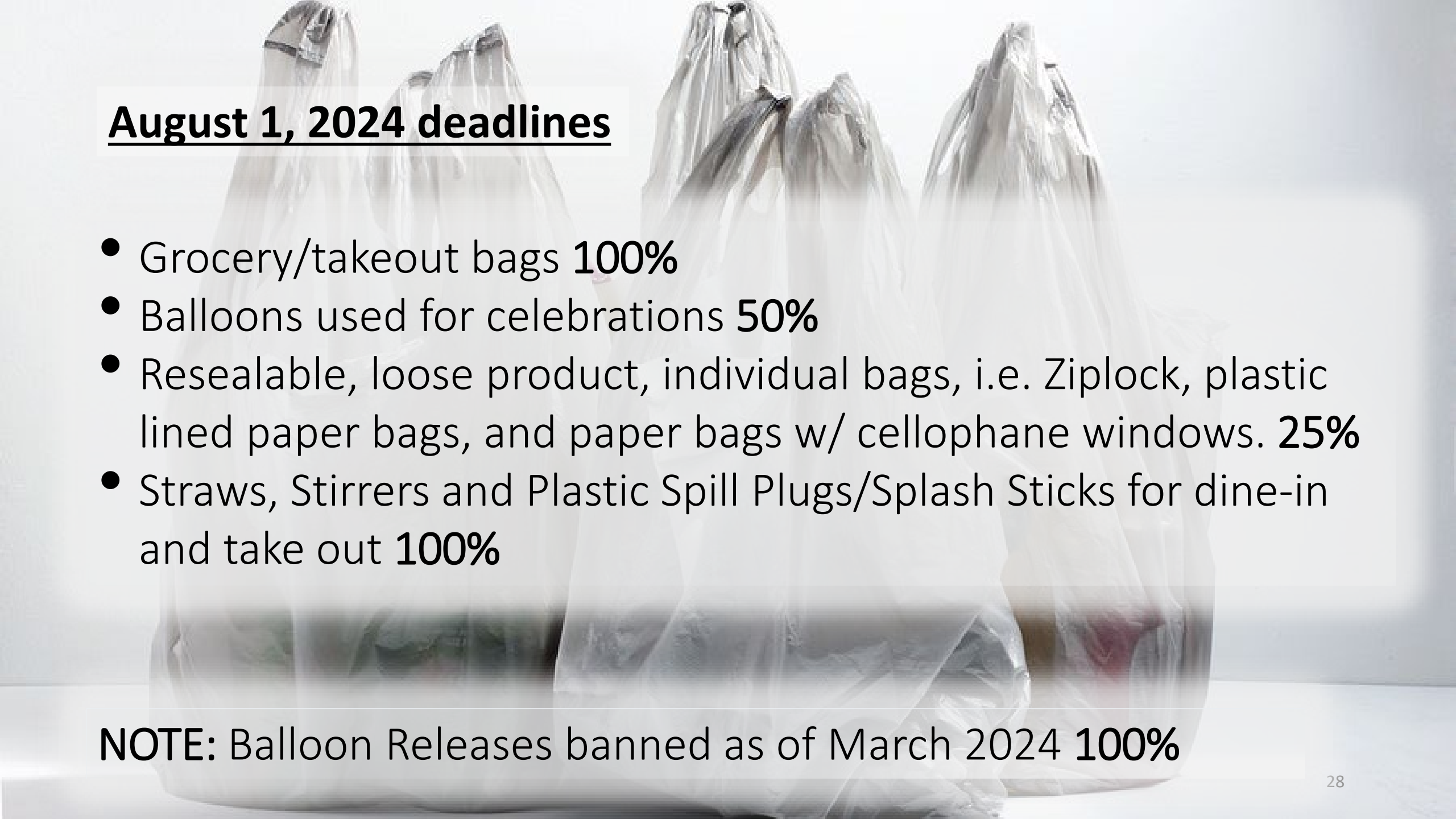
Whereas, on November 2, 2021, Governor Hochul signed into law Chapter 553 of the Laws of 2021, relating to the elimination of the use of certain single use plastic items at New York's public university campuses; and

Whereas, New York State and the State University of New York are committed to protecting New York's environmental resources and recognize the need to take concrete and demonstrable steps to reduce the State University's use of less sustainable and less environmentally friendly products; now therefore, be it

Resolved, that the Chancellor, or designee, is authorized and directed to create a Task Force on Single Use Plastics, which

Eliminating Single Use Plastics

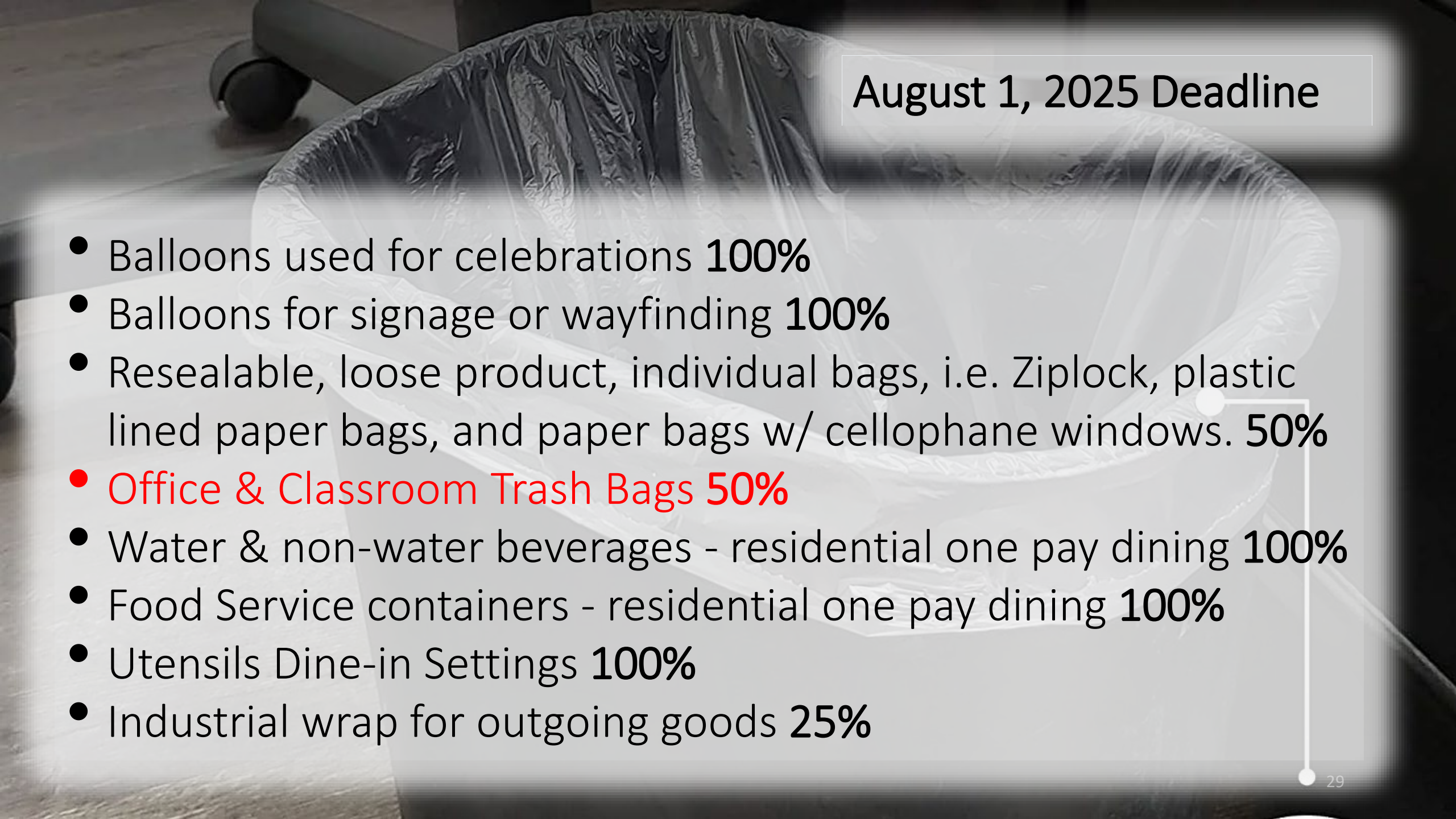
Plastic Straws/Stirrers
Plastic Water Bottles
Paper Cups with Plastic Lids
Plastic Bags
Plastic/Foam Take Out Containers
Plastic Utensils
Plastic Wrap
Plastic Cups



August 1, 2024 deadlines

- Grocery/takeout bags **100%**
- Balloons used for celebrations **50%**
- Resealable, loose product, individual bags, i.e. Ziplock, plastic lined paper bags, and paper bags w/ cellophane windows. **25%**
- Straws, Stirrers and Plastic Spill Plugs/Splash Sticks for dine-in and take out **100%**

NOTE: Balloon Releases banned as of March 2024 **100%**



August 1, 2025 Deadline

- Balloons used for celebrations **100%**
- Balloons for signage or wayfinding **100%**
- Resealable, loose product, individual bags, i.e. Ziplock, plastic lined paper bags, and paper bags w/ cellophane windows. **50%**
- **Office & Classroom Trash Bags 50%**
- Water & non-water beverages - residential one pay dining **100%**
- Food Service containers - residential one pay dining **100%**
- Utensils Dine-in Settings **100%**
- Industrial wrap for outgoing goods **25%**

Mini Bins – 2 Liter





TruBio Can Liners

Right fit

Reuse

Reduce

Recycle

Better Products for a Better Future

TruBio Series bags are our more eco-friendly liners designed to fit and stretch among the four most common receptacle sizes. Save time, money, and be more socially responsible, by buying only what you need and not spending extra on what you don't.

Right fit



Power and Benefits of EcoGrade:



More sustainable vs conventional plastic (due to composition) It contains over 90% renewable (sustainable) components, whereas conventional plastic is made entirely of nonrenewable, petroleum-derived components



Create less greenhouse gases (based on replacing petroleum plastic) 50% ECOgrade and 50% HDPE can reduce greenhouse gas by approximately 42%

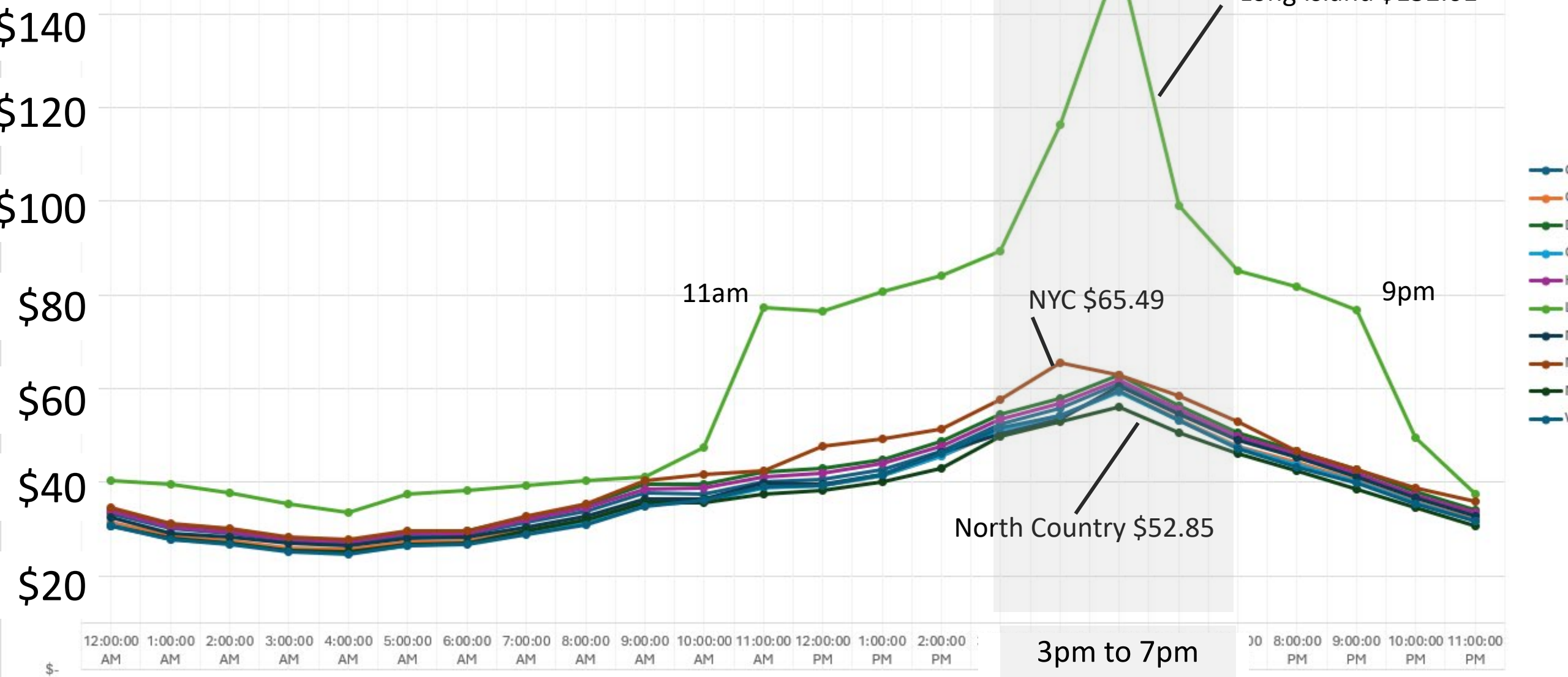
42%



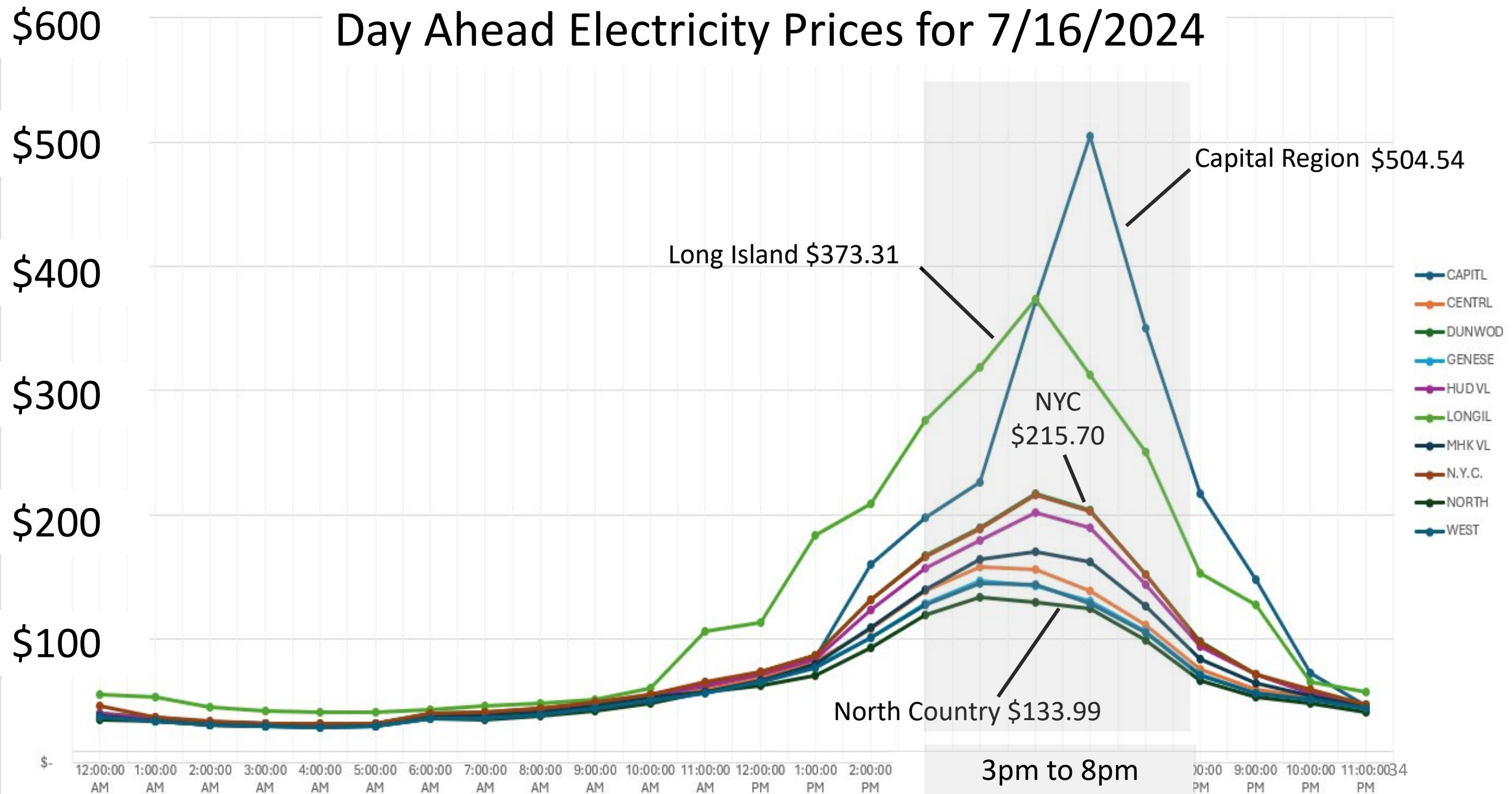
Campus Actions

- Establish campus baseline for 2022-23 and/or 2023-24
- Summarize existing contracts
- Document current campus recycling plans
- Create a plan for reduction
- Collect data and complete annual reporting
- Develop a campus awareness campaign

Day Ahead Electricity Prices for 7/12/2024



Day Ahead Electricity Prices for 7/16/2024



Electric Vehicle Chargers



GREENCARS

- All campuses to have at least one charger
- Guidance on OCF site
- EV Charger Grant, but chargers must be available to public

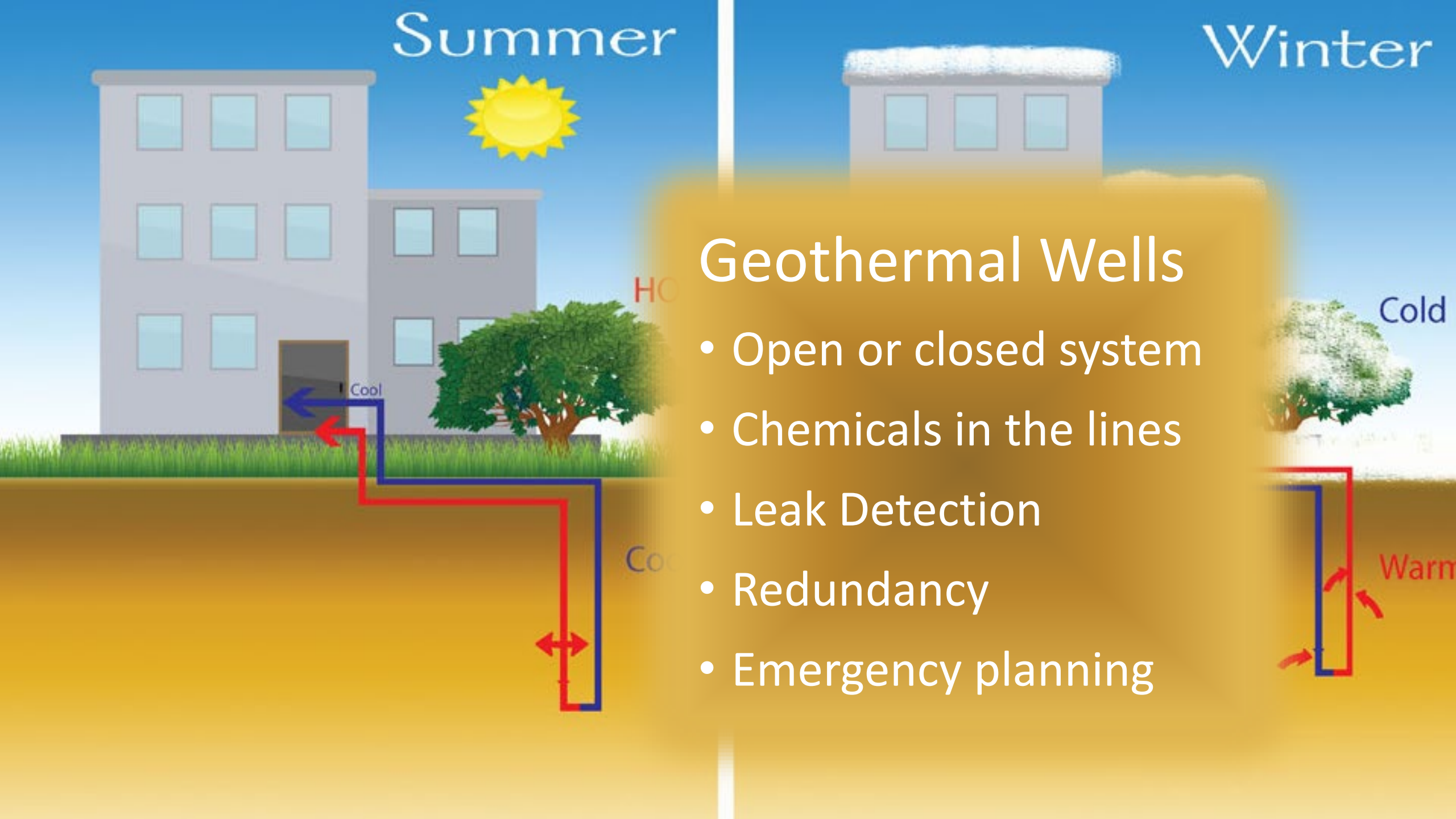


Summer

Winter

Geothermal Wells

- Open or closed system
- Chemicals in the lines
- Leak Detection
- Redundancy
- Emergency planning



A man with glasses and a beard, wearing a light blue shirt and a grey blazer, is pointing at a computer screen. A woman with long blonde hair, wearing a dark blue blazer over a light blue shirt, is sitting at the desk and looking at the screen. They are both smiling. The background shows a modern office with large windows and a concrete ceiling.

AiM Help will be
available in the
Terrace Suite

OCF – Here to Help

