OVERVIEW OF CAPITAL CONSTRUCTION AND FACILITIES PLANS
FACILITIES CONTEXT AND MAJOR CHALLENGES
RELATIVE AGE & SIZE OF STATE-OWNED CAMPUSSES

UPTOWN
5.13M GSF

DOWN TOWN
0.75M GSF

BUILDING AGE
ALL STATE-OWNED, UPTOWN AND DOWNTOWN

42% New-15 years, incl renovations
26% 15-50 years
32% 51+ years

~ size of Arts & Sciences or Draper

CAPITAL OVERVIEW MAY 2018
CURRENT ACTIVE CAPITAL PROGRAM: $470M
EXECUTING A RATIONAL LONG-TERM PODIUM RENOVATION PLAN
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DEMAND > SUPPLY
LIMITED/TARGETED UPGRADES AND RECONFIGURATIONS WILL BE NECESSARY
ENERGY AND SUSTAINABILITY

CAPITAL OVERVIEW

MAY 2018
GREEN ROOF + PV’S
Campus Center West
Since 2010-11, overall energy use/SF ↓4%  Net annual savings: $200K
Gov Cuomo E.O. 88: reduce source EUI 20% by 2020

ENERGY MASTER PLAN

POWER OF CONSERVATION
AIR HANDLER SCHEDULING - $700K/yr
FALL ENERGY CAMPAIGN - $100K/yr

HIGH PERFORMANCE STANDARDS
LEED GOLD: MASSRY, ITB, LIBERTY, MOHAWK
LEED PLATINUM!: BUILDING 25
INTEGRATE w/CURRICULUM: TOURS & PRESENTATIONS
VISIBLE: ROOFS, POROUS, LED LIGHTING
ETEC GEOTHERMAL

CONTINUED ENERGY PROJECTS
MECH SYSTEMS - LIBRARY & LC’s
LIGHTING - FINE ARTS, EXTERIOR, INTERIOR
LAB & SCIENCE BUILDING FOCUS
CONTROLS UPGRADES and CONTROLS SHOP

ON-SITE GEN/RESILIENCY
LARGE SCALE PHOTOVOLTAICS
COMBINED HEAT & POWER: 50% GENERATION

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SELECTED PROJECT UPDATES

CONSTRUCTION

DESIGN

PLANNING

CAPITAL OVERVIEW  MAY 2018
NOTABLE PROJECTS IN CONSTRUCTION
ETEC CONSTRUCTION

CAPITAL OVERVIEW

MAY 2018
ENTRY/ARRIVAL DESIGN
“SCIENCE ON A SPHERE” SPACE

CAPITAL OVERVIEW  MAY 2018
MAIN STAIR
1ST FLOOR CONFERENCE AND ATRIUM SPACE
SHARED CONFERENCE/TRAINING ROOM

CAPITAL OVERVIEW

MAY 2018
LOWER LEVEL CIRCULATION AND SEATING
“COLLABORATORIUM”
on 3rd floor

CAPITAL OVERVIEW
MAY 2018
PODIUM EXTERIOR DOOR REPLACEMENT

CAPITAL OVERVIEW  MAY 2018
PODIUM EXTERIOR DOOR REPLACEMENT
ONGOING PODIUM CONCRETE: PLANTERS, DECK, AND STAIRS
RENOVATE LECTURE HALLS
MILNE BASEMENT RENOVATION
FOR MULTI-USE SPACE

CAPITAL OVERVIEW MAY 2018
TOWER CONCRETE SEALANT AND REPAIRS
CONCRETE AND SEALER STUDY AND SELECTION MOCK-UP
RENOVATE SCHUYLER BUILDING FOR ENGINEERING COLLEGE

CAPITAL OVERVIEW MAY 2018
Schuyler Building, circa 1915

CAPITAL OVERVIEW  MAY 2018
## SCHUYLER RENOVATION SCORECARD

<table>
<thead>
<tr>
<th>PHASE</th>
<th>STATUS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Complete renovation</td>
<td>Design in progress</td>
</tr>
<tr>
<td>Exterior restoration, new windows, stair demo &amp; repair</td>
<td>Construction underway</td>
</tr>
<tr>
<td>Construction for interior renov &amp; selected exterior</td>
<td>Pending design completion and construction funding</td>
</tr>
</tbody>
</table>

**CAPITAL OVERVIEW**

**MAY 2018**
PHASE 1:
SCHUYLER EXTERIOR RENOVATIONS

CAPITAL OVERVIEW  MAY 2018
DUTCH QUAD
SCHUYLER-
BEVERWYCK
RENOVATION
Nurse's Station Shift - Option 1

The dashed line now shown on the plan above the Lab is where there is a 2nd story mezzanine above, which would make the ceiling height of the Nurse's Station low, so we shifted the Nurse's Station to the east so it will be in the double height space and feel more open. All exam rooms are still visible from the Nurse’s Station.

Due to the Nurse's Station shift, the Lab was flipped/mirrored to the west, which seems to work out better because it looses incoming patients. Patient toilet rooms with specimen pass-throughs are now located under the mezzanine space.

In the CAPS area we were able to shift the Office Manager up across from the Reception/Mall/Copy area and also shift the Work Study Office up closer to the Clinical Offices.

The Large Group Room (Shared Conference Room) was increased to over 500 SF.

Check in kiosks are now located to the left of the entry to the CAPS Lobby/Waiting area.
DUTCH QUAD G&H
SITE AND LANDSCAPING PLAN
TOILET ROOM UPGRADES
UPTOWN & DOWNTOWN
111 LOCATIONS
14 BUILDINGS
# Campus Wide Toilet Room Upgrade Plans

## Phase 1

**Consortion**
- Library (7)
- Performing Arts Center (5)
- Computer Center (3)

## Later Phases

**Design**
- Hawley (3)
- Draper (14)
- Milne (8)
- Richardson (7)
- Social Sciences (15)
- Biology (9)
- Fine Arts (7)
- Physics (7)
- Campus Center (8)
- Humanities (9)
- Chemistry (9)
EXAMPLE: PERFORMING ARTS CENTER – 2ND FLOOR
OTHER NOTABLE CONSTRUCTION PROJECTS

SYSTEMS AND SITEWORK

• TOWER ELEVATOR REPLACEMENTS
• ALUMNI QUAD STORM/SANITARY UPGRADE
• RENOVATE QUAD CEILINGS
• PODIUM PLANTER RESTORATION
• LC SUB-BASEMENT STUDIOS

INTERIORS AND OTHER

• DRAPER 107 SUITE RENOVATION
• LIBRARY COMMONS SPACES UPDATES
• CLASSROOMS UPDATES
• BIOLOGY LAB UPDATES

Plus lots more
PODIUM SEQUENCED RENOVATIONS
LAX AND FIELD HOCKEY TURF REPLACEMENT

CAPITAL OVERVIEW

MAY 2018
REPURPOSE SCIENCE LIBRARY SECOND FLOOR STACKS AREA
PRIOR CONFIGURATION
COMPACT SHELVING LOCATION IN BASEMENT
REUSE SPACE FOR ADVISEMENT SERVICES, in design
NOTABLE PROJECTS IN PLANNING
ADA FACILITIES UPGRADE STUDY

GOVERNING LAW AND REGULATIONS: EQUAL ACCESS
• 1990 Federal ADA law, Title II, State and local gov’t (USDOJ)
• ANSI 117.1 referenced in building code
• NYS Uniform Fire Prevention and Building Code

SCOPE
• Uptown and Downtown (not Health Science Campus)
• All academic (not res halls)
• Site features, accessible routes, circulation, interiors

CONSIDERATIONS
• If modifications cause undue financial burden
• Compromising historic integrity
• Provision of “reasonable accommodations”
• Implementation of administrative and/or scheduling policies
ADA STUDY - SITE FEATURES, preliminary findings

Largely OK
- Number and arrangement of ADA accessible parking
- Width of ramps

Needs attention
- Selected ramps, slopes and rails
- Ground surface ruts, cracks (> ½"), smoothness
- Change in running slope on parking and paths (>5%)
ADA Study: PRELIMINARY RECOMMENDATIONS

SITE/EXTERIOR FEATURES

IMPACT ITEMS
Podium ramps
Handrails
Route to athletic complex

SMALLER, BUT SCALE IS BIG
H/C parking signage
Pavement work
Catch basin covers

LONGER TERM
Slopes at parking lots and paths

BUILDING INTERIORS

IMPACT ITEMS
Door weight
New elevator to LC area
Door hardware
New elevator to Hawley

SMALLER, BUT SCALE IS BIG
Protruding objects
Vertical clearance
Signage

LONGER TERM
Door width, pull-side clearance
Stairs and handrails
Drinking fountains
CITY OF ALBANY – UALBANY

MID-CITY CORRIDOR STUDY

CAPITAL OVERVIEW MAY 2018
EAST-WEST ATHLETICS SPINE

Starting Point, Purple Path
1. Purple Path Promenade
2. Athletics Entrance
3. SEFCU/PE Buildings

4. Athletics Commons
5. New Softball Field

Ending Point, Purple Path