Facilities Management
Construction Update

ZACHARIAH NEWSWANGER
AVP FOR FACILITIES MANAGEMENT
What Is Capital Funding?
- Capital funding is used for maintaining and improving our physical infrastructure that are essential structures that accommodate and enhance the needs of our education, research, student life, and ultimately our Strategic Mission.

Where Does Capital Funding Come From?
- State appropriations through the State budget, grants, donations, and other campus-generated revenue

How Much Funding Does UAlbany Get?
- Funding per FY varies depending on scope, overall cost of projects, and advocacy for funding

How Does UAlbany Decide Where to Spend?
- Facilities master Plan, strategic goals & vision, stakeholder input, repairs, academic programs, enrollment growth, financial viability, innovation, sustainability, etc.
Our Physical Footprint

- 474 Acres (Uptown, Downtown, Related University Properties)
- 169 Buildings
- 86 Parking Lots
- 195 Acres of Green Space
- 10 Miles of Roads
- 27 Miles of Sidewalks
- 22 Athletic & Recreation Fields
- 1,553 Light Poles
Capital Funding Comes From...

- Academic / Research (Non-Residence Halls)
  - Critical Maintenance & New Construction
    - Grant / Appropriation
    - Requires NYS Budget Authorization
    - SUCF external controls

- NYS-Owned Residence Halls & Apartments
  - Critical Maintenance & New Construction
    - Requires authorization for borrowing
    - In the eyes of NYS – Residence Halls are self-operating, so Capital work must be wholly supported within student room fees
    - SUNY & Dormitory Authority of New (DASNY)
How Much Funding Do We Get?
2022-2027 in $'s

► Academic Plan
  o $11.6 mil annually from SUBOA Allocation
  o $236.5 mil in Lump (SUCF scored) Funding
  o $105 mil in Special Interest (SI)

► Residential Plan
  o $69.6 mil in bonded
  o $34.1 mil Revolving Loan
  o $41.7 mil Campus Reserves
Construction Project Assessment

Enhancing:

- Student Experience
- Residential Life
- Academic and Research Space
- Infrastructure Repairs & Upgrades

What Informs Our Priorities:

- Facilities Master Plan
- Facilities Space Planning Committee (FSPC)
- Steering Committees
- Enrollment
- Facilities Condition
- Advocacy & Collaboration
Priority Projects:

- Health Innovation and Research Building
- Library Modernization
- Engineering Building
- Energy Projects
- SPH/SSW at Pine Bush (formerly Earth Science & Mathematics)
Interior & Exterior Enhancement Projects
ADA Projects

- Replace Interior Vestibule Doors at Podium Buildings
- Alumni House Elevator Upgrades
- Hawley Hall Exterior Ramp Upgrades
- ADA Openers on Single Use Restrooms in Campus Center (near Student Financial Services)
- ADA Openers coming soon to tunnel doors between Massry SOB and Arts and Sciences
Mailroom Lockers in Catskill
Podium Deck Paver Replacement
Multi-Year and Multi-Phase

Transforming THIS into…
Podium Deck Paver Replacement
Multi-Year and Multi-Phase

Into THIS!
Podium Tunnel Fire Doors

SCOPE:
Replace and upgrade all overhead fire doors and side pedestrian doors throughout tunnel.

SCHEDULE:
This project was completed and successfully commissioned on April 5, 2024.
Downtown Campus Welcome Center at Husted Hall

Current Photo of Welcome Center
Turf Replacements at Casey Stadium and Dutch Quad Recreation Field

ATHLETICS AND RECREATION
Casey Stadium Turf Replacement

SCOPE:
Replace existing turf at Casey Stadium and Dutch Quad Recreation Field.

Both turf surfaces will be replaced under one construction contract.

SCHEDULE:
Construction Starts – June 2024
Construction Complete – August 2024

BUDGET:
$2 Million
Casey Stadium Turf Replacement

Existing Turf Design – Old Logo

New Turf Design – New Logo
DQ Recreation Field Turf Replacement

Recreation Field – Currently As-Is

Recreation Field – New this Summer 2024
Performing Arts Center – Electrical Upgrades

ACADEMIC & INFRASTRUCTURE
SCOPE:
Critical maintenance and upgrades to the electrical systems in the PAC Lab, Studio, Main Theater, Recital Hall, and Arena venues: includes replacement of all electrical raceways, installation of new dimmer racks, removal of existing patch panels, adding additional circuits; new digital dimming, low voltage lighting controls and all new wiring and associated work in each theatre and Futterer Lounge.

SCHEDULE:
Bidding June 2024 and anticipating construction start by mid-October. Project duration is approx. Two years due to sequencing of the theater venues.
Main Fountain
Enhanced Experience & Essential Repairs
STUDENT EXPERIENCE - PLACEMAKING
Main Fountain - Enhanced Experience

SCOPE:
Seating, signage, landscape plantings, lighting and plumbing/service repairs

SCHEDULE:
Start: May 2024
Completion: August 2024

COST: $900K
Lecture Center Renovations
ACADEMIC + INFRASTRUCTURE
MULTI YEAR & MULTI PHASE PLAN
Lecture Center Renovations

SCOPE
Renovate all Lecture Halls to provide new mechanical systems, new furniture and finishes and up-to-date technology.

PHASING
Phase 5 – LC's 18 & 19 – Currently in construction
Phase 6 – LC's 23, 24 & 25 – In Design
Temporary Enclosure During Construction – Minimize Disruption
PE Building Renovations

STUDENT EXPERIENCE - MULTI-YEAR – MULTI-PHASED PROJECT
Renovate PE Gym

GYM SCOPE:
- Install new sports floor
- Remove old bleachers and install new south side bleachers
- New basketball backboards and hoops
- New scoring table, sound system and score boards
- New branding for Women’s Varsity Volleyball venue
Renovate PE Gym

SCOPE:
Completed and in use by Campus

SCHEDULE:
Started: December 2022
Completion: January 2024

COST:
$2.8M

New Sports Flooring Installed
Renovate PE Gym

New Bleachers Installed
PE Building Renovations

**SCOPE:**
Complete gut renovation of the PE Building to be done in two phases.
Phase 1 – Enabling work, Basement, and First Floor
Phase 2 – Second and Third Floors

**SCHEDULE:**
Phase 1 – Currently in design. Projected bid date of Fall 2024, with a projected construction start date of Spring 2025.

**BUDGET:**
Phase 1 - $70 Million
PE Building Renovations

Renderings of Strength and Conditioning at Basement Level
PE Building Renovations

Concourse Level - Existing

Concourse Level - New
PE Building Renovations

Renderings of Nutrition Center – Concourse Level
PE Building Renovations

Renderings of New Fitness Center at Former Pool Area
College of Nanotechnology, Science, and Engineering

ACADEMIC PROJECT - MULTI YEAR & MULTI PHASE PLAN - $85M TOTAL
(FORMER ALBANY HIGH SCHOOL)
Current Section Completed

SCOPE:
Gut rehab of South Wing for Electrical Computer Engineering
55,000 net square feet of space renovation including mechanical, electrical, plumbing, new furniture and state-of-the-art audio-visual equipment.
New maker/tinker space and Entry Plaza

SCHEDULE:
Start: Summer ‘21
Completion: Winter ‘24
Planned Partial Occupancy February 2024

COST: $32M
Simulated rendering from bus stop to entry plaza
Current Photo of Maker Tinker
Current Photo of Main Lobby
Final Phase of Construction

SCOPE:
Gut rehab of North Wing for Computer Science Engineering

59,000 net square feet space including mechanical, electrical and plumbing, furniture, state-of-the-art audio-visual equipment and auditorium renovation.

SCHEDULE:
Start: Summer ‘24
Completion: Summer ‘27

COST: $38M
Simulated rendering of Visualization Lab space
Colonial Quad - Paine and Zenger Halls Renovations

RESIDENTIAL LIFE
Colonial Quad – Paine and Zenger Halls

SCOPE:
Gut rehab converting the basement kitchen/dining area into a 17K SF Fitness Center, rehabilitating (2) 94 bed resident units into suites and studios with restroom, shower facilities and AC

SCHEDULE:
Start: Summer ‘22
Completion: Spring ‘24

COST: $47M
Current Photo of the Student Life Entry Pavilion
Current photo of a renovated student room.
Simulated Rendering of the Student Life Entry Pavilion
Simulated rendering of Large Group Exercise Studio
Summer 2024 - Residence Hall Projects

Liberty Terrace – Exterior Façade Sealant - $1.3 M

Livingston Tower Refresh – $8.1M

Empire Commons - Kitchen upgrades Cluster F & G
- Mechanical upgrades Cluster B
- Furniture replacements Cluster C
eSports

RELOCATION AND EXPANSION
eSports Relocation and Expansion

SCOPE:
Relocate existing arena downtown to a renovated and expanded arena uptown. New location at the former Computing Center B005.

SCHEDULE:
Construction Start: January 2024
Construction Complete: July 2024

COST: $3.6M
PC STATION COUNT: 24 + 12 STAGE (6 vs 6)
CONSOLE STATION COUNT: 6
LIVING ROOM: 2
AUDIENCE SEATING: 19
Current Photo – Under Construction
Campus Center Ballroom

RENOVATION
Campus Center Ballroom Renovation

SCOPE:
• ALL NEW
  • Interior finishes
  • AVIT technology
  • Window treatments
  • Lighting
  • Furniture
  • UAlbany branding

SCHEDULE:
Construction Start: September 2024
Construction Completion: March 2025

BUDGET: $2.5M
Option 5 - Vertical Platform Lift

Auditorium Layout:
- 578 Seats
- 776 sq ft Storage
- Vertical Platform Lift
- Layout Flexibility

(Stage 8' x 38')
Artificial Intelligence Growth

SCOPE:
Upgrade the existing University Data Center (DC) located in the Information Technology building, to support the installation of supercomputing systems.

SCHEDULE:
Design to begin – Spring 2024
Construction - TBD

BUDGET:
$32M
Many Improvement Projects in Progress
Other Items on our Docket
(In Planning, Design, or Construction)

- Health Innovation Research Building – In Planning - Feasibility Study
- Baseball and Softball Branded Storage – In Construction
- Podium Building Window Replacements – In Design
- Podium Stair Coverings – In Planning
- Roof Replacement Projects – Husted, Science Library and Arts & Sciences – Designed and Bid
- Indigenous Quad Dining Hall Expansion & Upgrade – In Planning - Program Study
- Classroom Refresh Phase 9 & 10 – In Planning
- Central Plant Chiller Replacement Project – In Design
- Electric Vehicle Parking Area – In Construction (Soon)
- Ten Eyck Hall – Enhanced Refresh – In Design
- 200 Bed Student Housing Complex – In Planning - Program Study
Conclusion

At Facilities Management, our pride emanates from our unwavering commitment to providing indispensable services to the Uptown and Downtown campuses, as well as the entirety of our residence halls. Our purview extends over the day-to-day orchestration of building operations and ground maintenance, offering support for special occasions, vigilantly overseeing the management of design and construction projects, orchestrating facilities and site planning, nurturing preservation initiatives, and thoughtfully curating spaces.

Facilities at the University at Albany is 365 days a year, 24 hours a day. From cleaning, to running the central plant, to grounds, to maintaining the buildings, to the construction and renovation around you, the facilities team members are forever Great Danes!