



UNIVERSITY OF CENTRAL FLORIDA CONTRACTORS FAIR

Ben Davis, Assistant Vice President for Planning, Design, and Construction

Duane Siemen, Associate Vice President for Utilities and Engineering Services



AGENDA

1 FBO Leadership Team

2 UCF Overview

3 Planning, Design and Construction

4 Utilities and Engineering Services

5 Pathways for Partnership with UCF

6 Meet and Greet

Facilities and Business Operations (FBO) Leadership Team



Jon Varnell

Vice President, Administrative Operations and
Chief Infrastructure Officer

Danielle Sarris

Executive Assistant

Jon Bates

AVP, Real Estate and
Space Administration

Katie Brown

Administrative
Operations Manager

Duane Siemen

AVP, Utilities &
Engineering Services

Ben Davis

AVP, Planning, Design &
Construction

Sheila Amin

Dean, Burnett Honors
College and Interim CIO

Michelle Laxer

Communications
Manager

Amy Childs

AVP, Facilities
Operations

Donna DuBuc

AVP, Finance and
Operational Excellence

Bill Martin

University
Architect

Jennifer Elliott

Director, Arboretum &
Sustainability Initiatives

Kevin Sowers

AVP, Business
Operations

UCF QUICK FACTS



69,818

STUDENTS ENROLLED
FALL 2024

437,778

DEGREES CONFERRED
AS OF AUG. 2024

1342

AVERAGE SAT
INCOMING 2024 FALL FRESHMAN CLASS

4.22

AVERAGE GPA
INCOMING 2024 FALL FRESHMAN CLASS

51.5%

MINORITY ENROLLMENT
FALL 2024

3,200+

**MILITARY-CONNECTED STUDENTS
AND STUDENT VETERANS**
FALL 2024

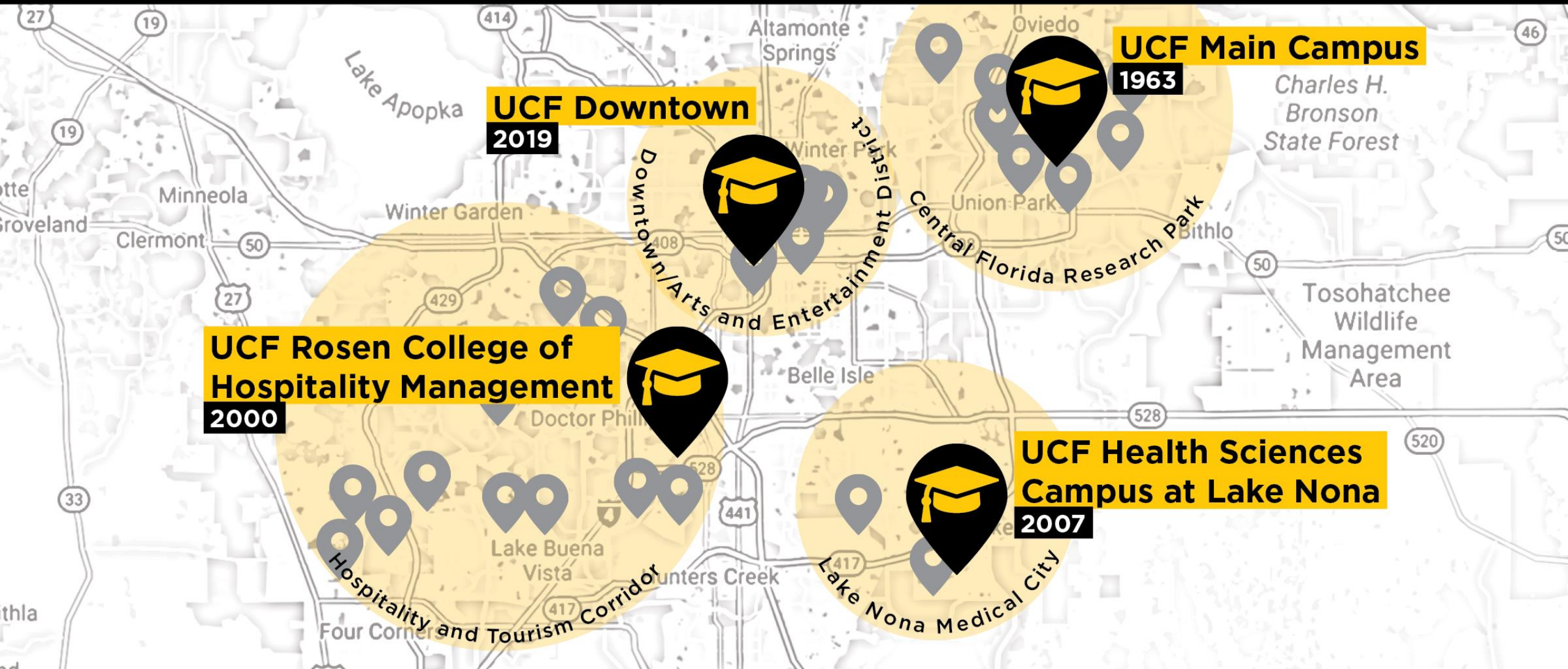
\$229M

RESEARCH FUNDING
FISCAL YEAR 2024

50+

PATENTS ANNUALLY
#21 AMONG PUBLIC UNIVERSITIES, 2023

A LEADING METROPOLITAN RESEARCH UNIVERSITY



CAMPUS SIZE

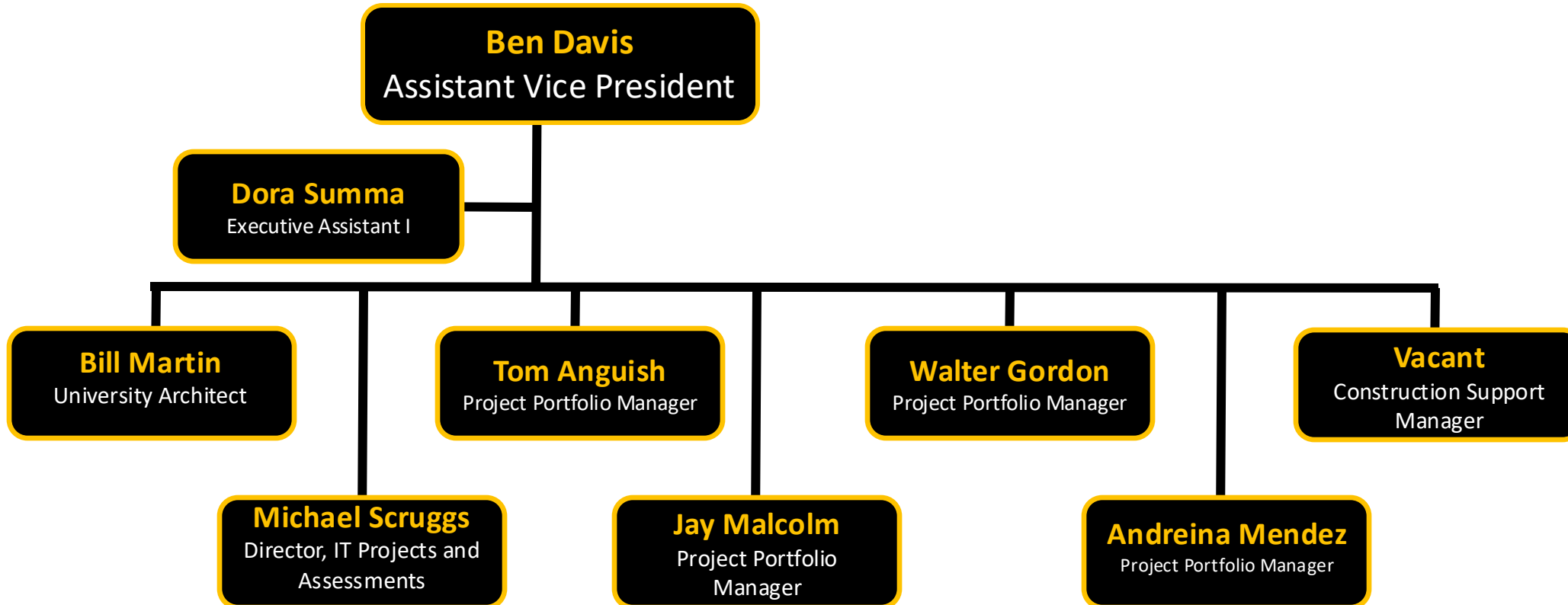
| Location | Net Square Feet | Footage | Acreage | No. of |
|--|------------------|------------------|--------------------|------------------|
| Main Campus (owned buildings) | 9,112,738 | 10,344,337 | 1,420 | 274 |
| Central Florida Research Park (owned buildings) | 503,338 | 565,163 | 80.5 | 10 |
| UCF Professional Development Center | 12,018 | 11,857 | 23.5 | 2 |
| UCF Higher Education Center at Daytona Beach | 61,836 | 288,970 | 46.8 | 5 |
| Clark Maxwell, Jr. Lifelong Learning Center at Cocoa | 59,304 | 110,645 | 94.8 | 3 |
| UCF Downtown | 626,130 | 1,314,194 | 20.5 | 8 |
| Florida Solar Energy Center (FSEC) | 98,684 | 104,628 | 20 | 13 |
| Rosen College of Hospitality Management | 266,879 | 305,881 | 20 | 4 |
| Health Sciences Campus at Lake Nona | 616,367 | 754,141 | 87.2 | 7 |
| Totals | 11.4M NSF | 13.8M GSF | 1,813 ACRES | 326 BLDGS |



PLANNING, DESIGN AND CONSTRUCTION

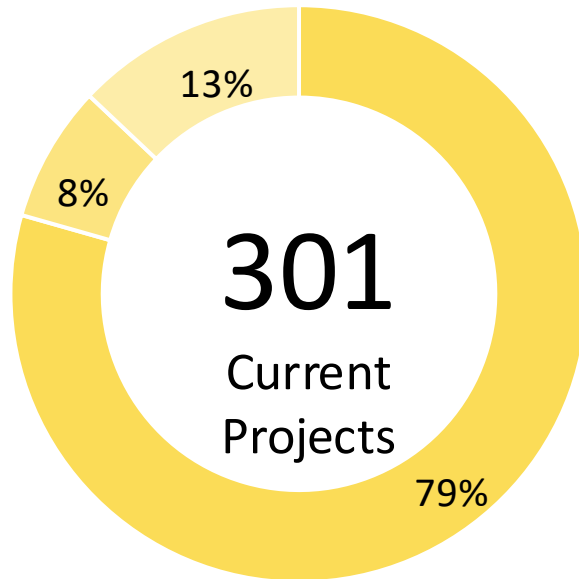
Ben Davis, Assistant Vice President

PDC Leadership Team

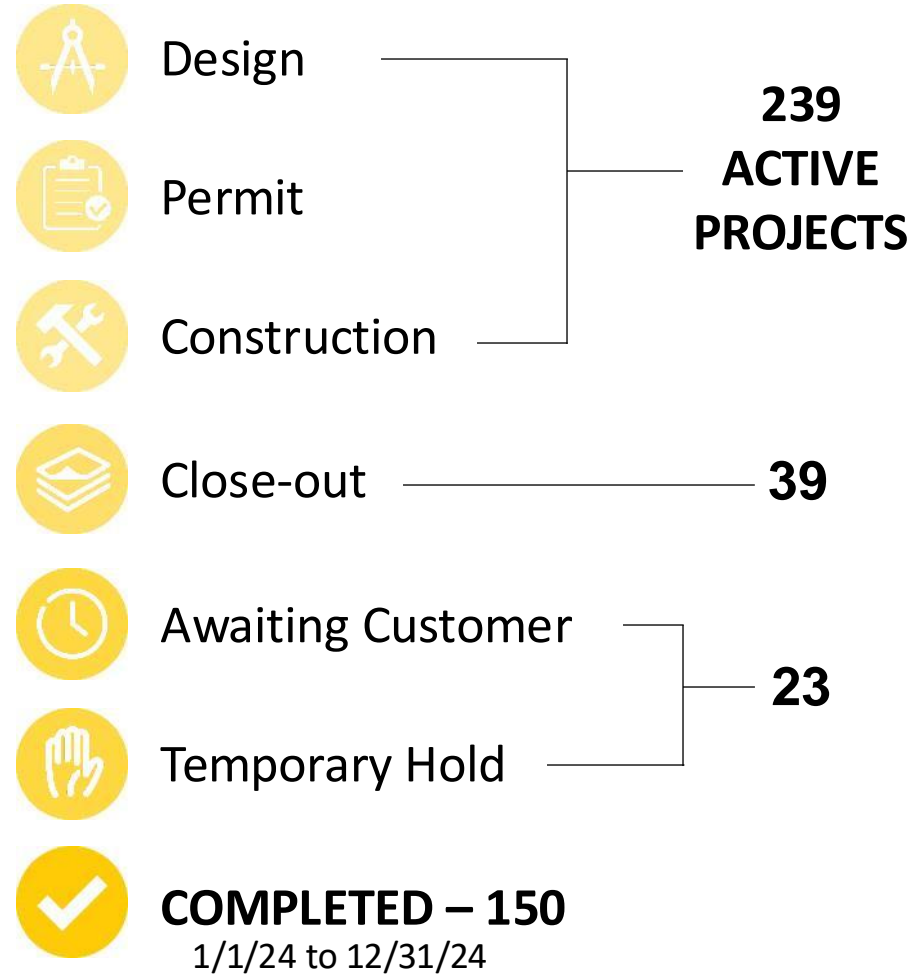


PROJECTS BY PHASE

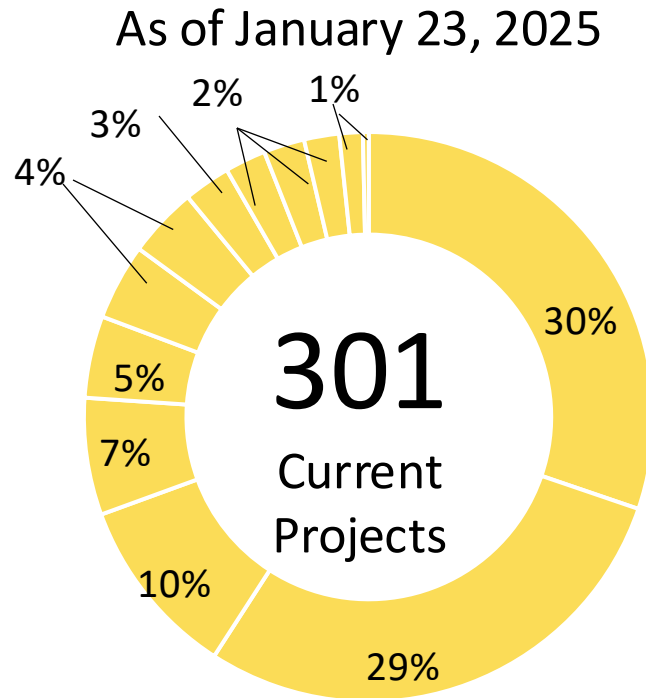
As of January 23, 2025



Current Projects Only
Total above does not include Completed
or Cancelled Projects



PROJECTS BY TYPE

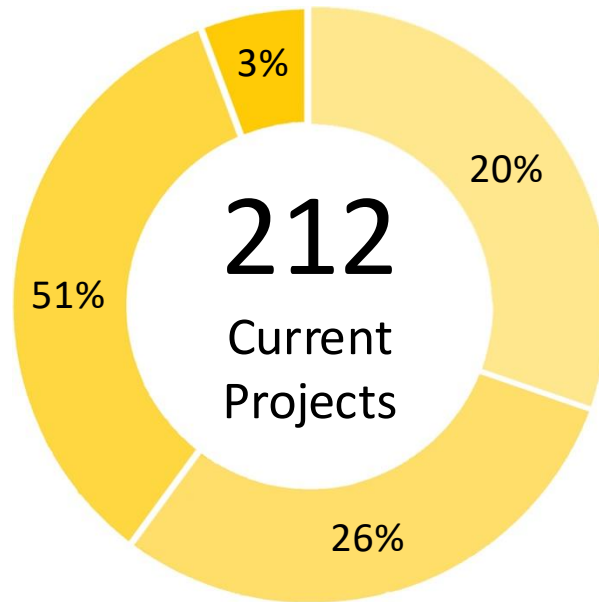


Current Projects Only
does not include Completed Projects

- Office / Classroom – 30%
- MEP Systems / Utility – 29%
- Research - 10%
- Grounds / Infrastructure – 7%
- Life Safety / Code - 5%
- Athletics – 4%
- Building Envelope – 4%
- Tech Fee - 3%
- Planning – 2%
- Access Control / Camera – 2%
- Capital Projects – 2%
- Retail / Restaurant – 1%
- Mobile Carriers - 1%

PROJECTS BY COST

As of January 23, 2025



Current Projects Only
does not include Completed Projects, or
projects with budgets TBD

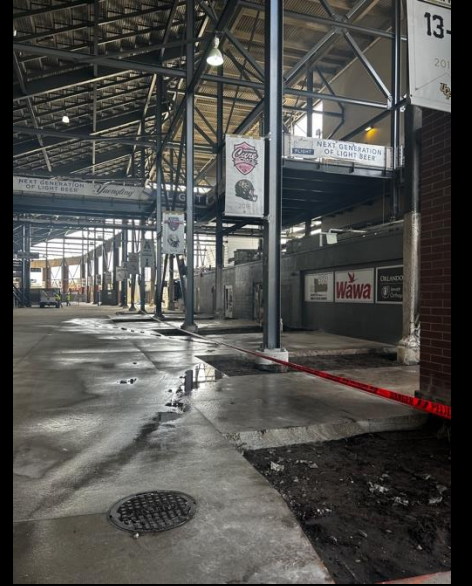
20% UNDER \$50K
(43 PROJECTS)

26% \$50K to \$200K
(55 PROJECTS)

51% \$200K to \$7.5M
(108 PROJECTS)

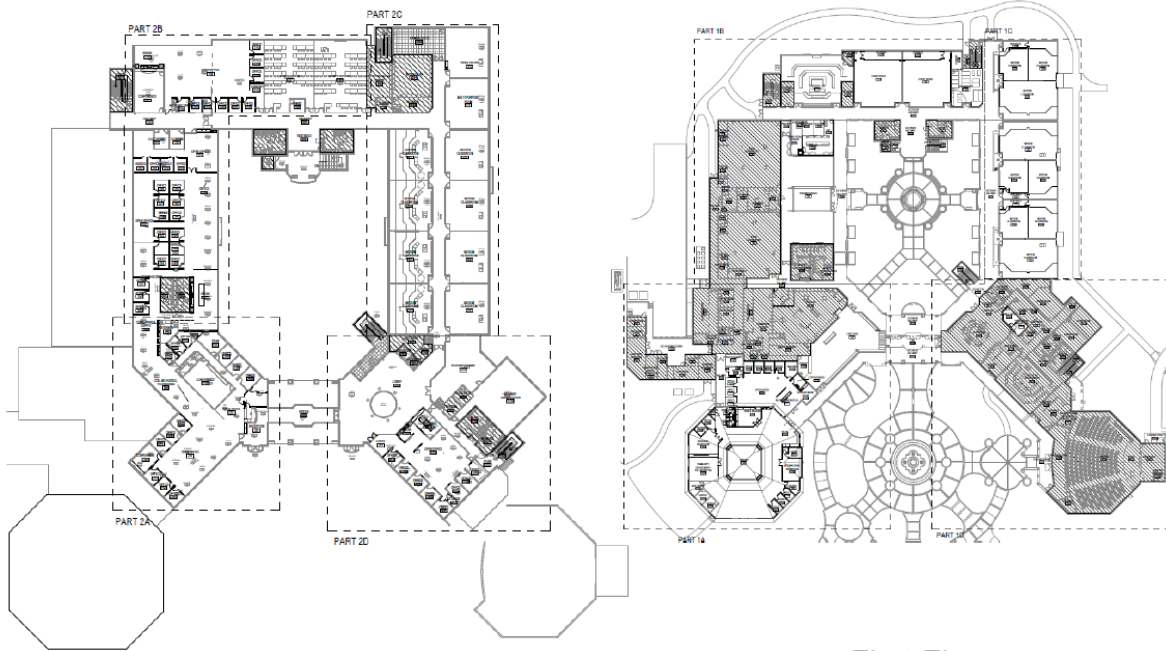
3% OVER \$7.5M
(6 PROJECTS)





Rosen College of Hospitality Renovation

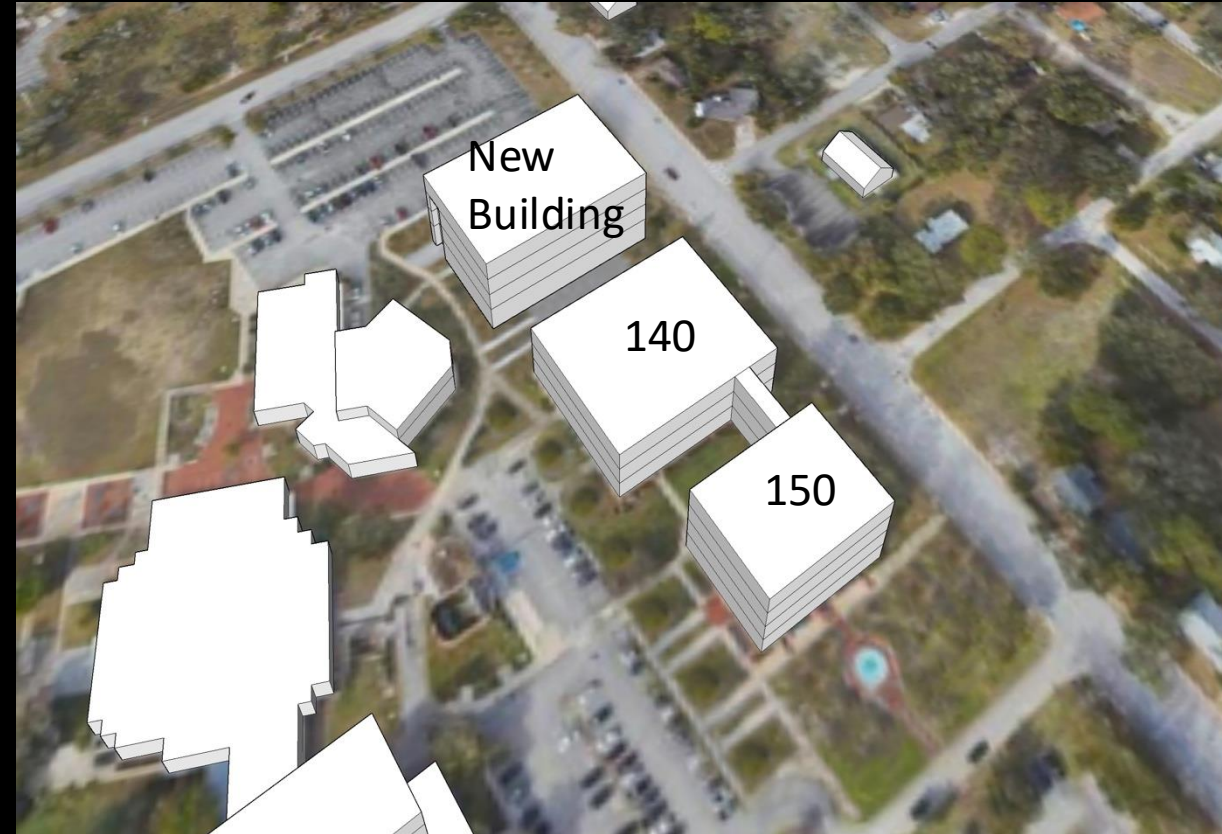
Rosen Floor Plan



Second Floor

First Floor

Discovery & Innovation Hub at Daytona State College



PDC UPCOMING PROJECTS

• Housing

- HVAC Replacements: Brevard Hall, Citrus Hall, Seminole Hall, Orange Hall, Hercules Building 109
- Hercules Building 108 Fire Alarm Replacement
- Hercules Building 114 Area Coordinator Apartment Remodel
- Citrus Hall Energy Recovery Unit Replacement
- Rosen Housing Fire Alarm Replacement
- Tower 3 Building Envelope Repairs

• Deferred Maintenance

- Chilled Water Expansion
- Main Distribution Panel Replacement: Business Administration, Communication & Media Building
- Campus Wide Exterior Lighting Upgrades
- Partnership 4 Roof Recoating
- Fixed Seating Replacement: Engineering 2, L3Harris Engineering Center
- Partnership 5 Fire Alarm Replacement

• Parking & Roadways

- Lot & Roadway Repairs at Lot C3
- Garage F Restoration
- Resurface Lots B3 & B4
- Mill & Resurface Lots B5 & B6

• Other Projects of Interest

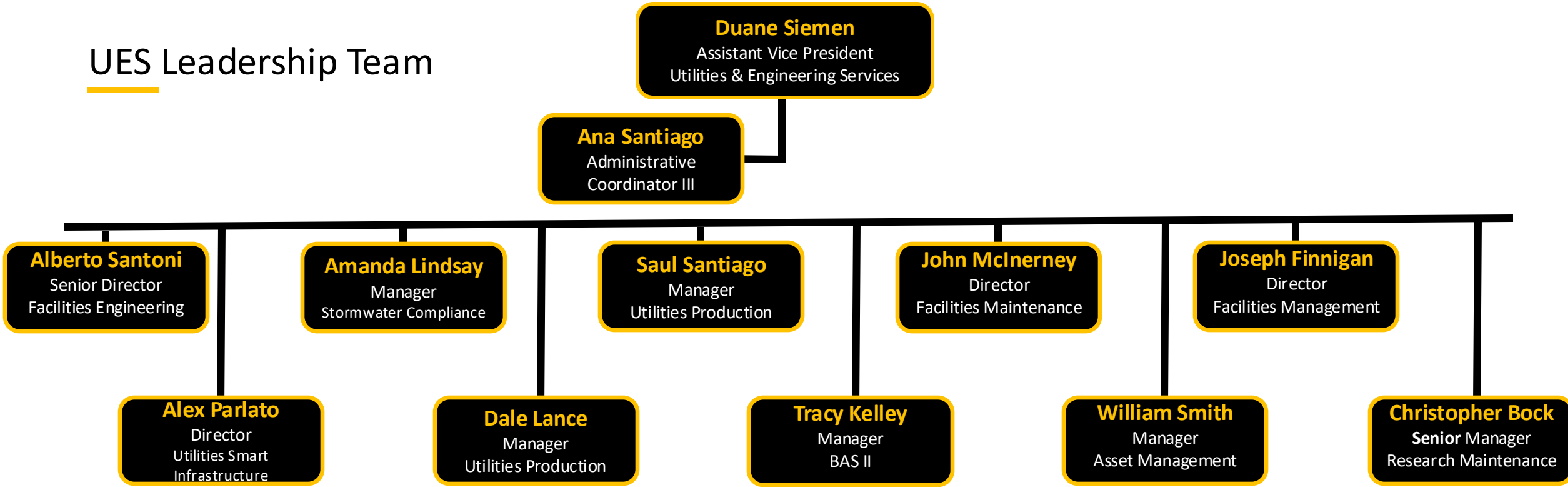
- Classroom Technology Upgrades across campus
- Quadrangle Renovation
- College of Engineering Power Upgrade



UTILITIES AND ENGINEERING SERVICES

Duane Siemen, Associate Vice President

UES Leadership Team



UES Future Projects

Underground Infrastructure

Repair/ Replacement:

Chilled water, Reclaim water,
Domestic Potable Water,
Stormwater

Building Automation Controls

Repair/Replacement:

Processors, cabling, control valves,
VAV's, programming

Chillers and Cooling Towers

Replacement:

2000 T Chillers and fan array cooling
towers

Commissioning

Repairs/Replacement/ Audits:

Retro commissioning,
recommissioning and energy audits

Stormwater



Facilities Maintenance



Mechanical HVAC



Electrical



Plumbing



Fire Systems Maintenance



Parking Services
Maintenance



Lock shop



PM Shops
Life Safety Code Required



Auto Shops



General Trades
General Maintenance, Paint, Roof,
Sign, Elevator



Landscape and Natural
Resources
General Lawn maintenance, Sprinkler
Maintenance, Tree Trimming Crew,
Chemical Spray Team



Housekeeping
General Housekeeping, Floor Care,
Recycling & Solid Waste (Event
Support)



Housing and Satellite
Campuses
Lake Nona, Rosen, Downtown

Contractor Work Needed



HVAC

Repair/ Replacement/Refurbishment:
AHU, CU's , FCU's, RTU's, Pumps & Motors, Liebert Units , Chillers ,Heat Exchangers, Boilers, Duct Heaters, VAV's, Dampers, Control Air Compressors, Valve, Insulation, Duct Cleaning



Plumbing

Repair/Replacement:
Hot Water Tanks, Booster, Pumps, Emergency Work- Major Pipe Repairs



Auto Shop

Repair:
Body Shop, Alignments, Complex Engine work, Generator repairs



Electrical

Repair/Replacement:
Lab Air Compressors, Emergency Work, Large Conductor/Underground, Direct Burial, Panel Replacements



Parking Services

Pothole Repair, Paving, Striping



General Trade Shops

Repair/Replacement:
Roofs, Building Envelope, New Frame and Door Installations, Access Control Hardware, Automatic Electronic Door Operators, Bathroom Remodel/Rejuvenation, Large Flooring Replacements



Fire Systems

Repairs/Replacement:
Panels, Component, Sprinkler, Pre-Action, Specialty Systems

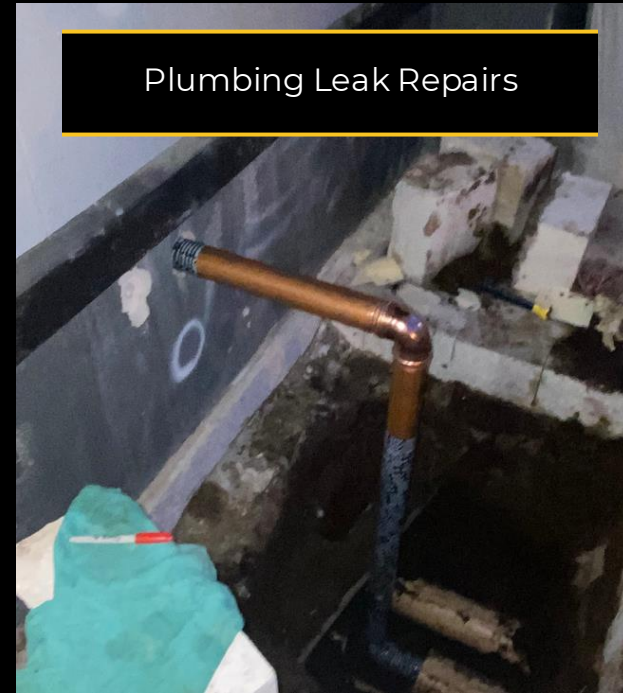
Fire Hydrant Replacement



Plumbing Leak Repairs



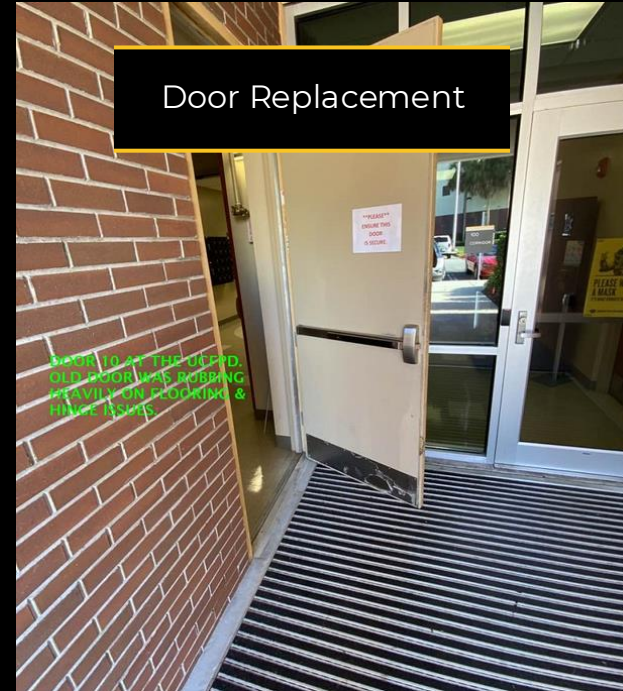
Plumbing Leak Repairs



Hot Water Pump Replacement

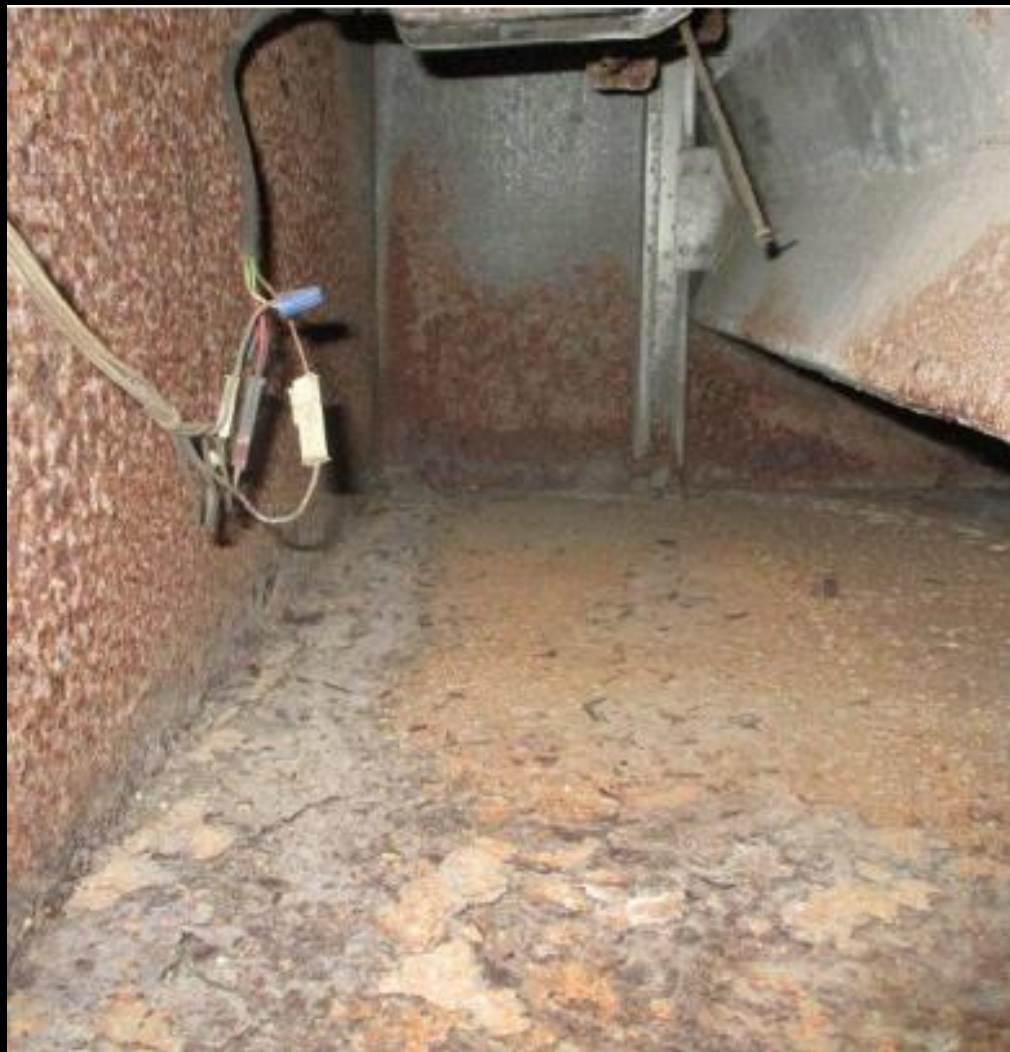


Door Replacement



BEFORE TO GET THE ULFPD,
OLD PUMP WAS BOBBING
HEAVILY ON FOOTING &
HUNG RISERS

UCF Refurbishment: Before and After





PATHWAYS FOR PARTNERSHIPS WITH UCF

Ben Davis, Assistant Vice President for Planning, Design and Construction

Prequalified Contractor

- Meet minimum requirements
- Register as UCF Supplier

Continuing Service Contract

- Architect
- Environmental Utility Assessments
- Fire Alarm Systems
- Industrial Mechanical & Wet Piping
- Medium Voltage
- Roofing
- Utility Metering

Vehicles for doing business with UCF

Piggyback Contract

- Provide existing contracts

Public Competitive Solicitation

- PDC website – current advertisements
<https://fp.ucf.edu/vendors/current-advertisements/>
- Florida Administrative Weekly
<https://www.flrules.org/bigDoc/Default.asp>

Minimum Requirements

Professional License

- State (FL) certified professional license in appropriate discipline for work that requires permitting

Insurance

- Commercial Liability > \$1M
- Automobile Liability > \$1M
- Workers Comp at statutory Limits
- Employer's Liability > \$1M

Bond

- Required by Florida Statute 255.05 on projects with a contract price > \$100K, but may be waived for projects < \$200K
- Certified copy of the recorded bond must be provided prior to commencing work
- No payments will be received prior to receipt of the bond

Competition Requirements

| | |
|-------------------|---|
| < \$ 25K | <ul style="list-style-type: none">• Request for Proposal(s) from prequalified contractors, including Continuing Service Contractors (CSC) (Competition is encouraged, but not required)• Use of existing contracts (Piggyback) |
| < \$ 75K | <ul style="list-style-type: none">• Request for Proposals from prequalified contractors, including CSC (Two informal proposals are required)• Use of existing contracts (Piggyback) |
| < \$ 150K | <ul style="list-style-type: none">• Request for Proposals or Invitation to Bid via our Project Management Information System (Trimble Unity Constructr) to prequalified contractors, including CSC (At least three formal proposals are required)• Use of existing contracts (Piggyback) |
| \$ 150K - \$ 7.5M | <ul style="list-style-type: none">• Invitation to Bid via UCF's Project Management Information System to Continuing Service Contractors (At least three formal proposals are required)• Public solicitation for Invitation to Bid• Use of existing contracts (Piggyback) |
| > \$ 7.5M | <ul style="list-style-type: none">• Public solicitation for Invitation to Bid / Invitation to Negotiate |



Questions?



Meet and Greet

Planning, Design and Construction Team

Utilities and Engineering Services Team

Facilities Maintenance Team



**We want to
partner with you!**



fp.ucf.edu/vendors/contractor-prequalifications/