UCF – Partnership IV $14M
ROI

✓ Preserves a nearly $5 billion Modeling and Simulation industry in Central Florida that has statewide impact
  • 60,700 jobs (direct, indirect, induced) throughout Florida at almost 3 times the Orange County median earnings
  • 1,000+ Florida companies and organizations and 2,800 military and civilian personnel
  • More than $4.8B in Gross State Product and nearly $8B in state sales (economic output) activity

✓ Supports UCF’s state charter as the Center of Excellence in Simulation and Training

✓ Enhances UCF-DoD partnership for simulation and training

✓ Eliminates costly leases that could drive DoD cost-cutting decisions and personnel reductions affecting Florida
DEMAND METRICS

✓ Avoids potential loss of strategic national programs and dollars to the region and to the state

✓ Creates classified labs for both the military and UCF

✓ Satisfies the demand from local Modeling, Simulation, and Training employers for UCF students trained in advanced technologies

✓ Status:
  • Building 1 (86,000 GSF) under contract, pending Governor and Cabinet approval
  • Necessary building modifications; Furniture, Fixtures, and Equipment purchases; force protection installation; and additional property acquisition to be undertaken with remaining and future funds

✓ Milestones:
  • Anticipated construction and acquisition start date: December 2015
  • Anticipated completion date: June 2017
REQUEST

Total project budget: $42,000,000
  Prior funding: $28,000,000
  Request for 2016-2017: $14,000,000

Plant Operations and Maintenance (Annual Estimate): $2,700,000
UCF – Engineering Building I $14.8M
Bolsters UCF’s existing engineering program, which produces 1,645 Florida STEM graduates a year, with top entry-level incomes surpassing $65k

Increases annual research expenditures by $700,000 (13% increase over current amounts)

Extends the life of a 30-year old building, avoiding high costs of demolition and new construction (estimated to be $66M)

Eliminates deferred maintenance through capital investment, in accordance with best practices

Lowers operating costs through energy efficiency and reduced maintenance
DEMAND METRICS

✔ Supports the preeminent College of Engineering and Computer Science, with 8,278 undergraduate students and 1,339 graduate students: the largest college of its kind in Florida and the 9th largest in the nation

✔ Creates and upgrades classrooms, instructional and research labs, clean rooms, and ancillary spaces

✔ Addresses issues identified by independent study:
  • Mechanical, electrical, plumbing (MEP) systems beyond end-of-life
  • Life safety and Americans with Disabilities Act (ADA) deficiencies
DEMAND METRICS

✓ Status:
  • In design: previously appropriated funds only enough to cover partial MEP scope
  • Balance of budget request required to complete MEP, perform life safety and ADA upgrades, and renovate classrooms, labs, offices, restrooms, and common areas

✓ Milestones:
  • Anticipated construction start date: April 2016
  • Anticipated completion date: April 2018
# BUDGET

## REQUEST

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UCF – Interdisciplinary Research Facility $6M

Conceptual Rendering

Site Map
UCF – Interdisciplinary Research Facility $6M

ROI

✓ Supports UCF’s ranking as a “very high research activity” university by the Carnegie Foundation

✓ Supports programs with $26M in external funding and increases research funding by $20M per year

✓ Increases number of Florida STEM graduates 41% (1,000 additional per year over 2,620 in 2014-15)

✓ Provides economic impact to local economy from business incubation
  • More than $2.5 billion in first 15 years
  • Over 150 current incubator clients and more than 100 graduated companies
  • Thousands of jobs (currently 3,698 in Central Florida), with salaries averaging $67,541

✓ Enables UCF to continue to excel in patent production (ranked 13th in the world among universities for U.S. patents granted in 2014)
DEMAND METRICS

✓ Provides critically needed space to support research activities; UCF’s 407,000 net assignable research square feet is one-half the space needed, as calculated by the state’s formula

✓ Building size: 99,360 GSF – new space will compensate for 20% of the space deficit

✓ Supports programs in nano-science technology, advanced materials processing and analysis, optics and lasers, energy research, and the incubator program

✓ Creates 57 research and incubator labs, 23 material characterization rooms, lecture halls, conference rooms, offices, and ancillary spaces

✓ Positions UCF for large research projects and partnerships

✓ Milestones:
  • Anticipated construction start date: July 2016
  • Anticipated completion date: December 2017
## REQUEST

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Plant Operations and Maintenance (Annual Estimate): $1,490,400
UCF – Downtown Building 1 $20M

Site Map
ROI

✓ Provides access to 4,300 students

✓ Includes 6 programs of strategic emphasis

✓ Results in 1,300 degrees awarded annually

✓ Increases access to student internships and learning opportunities

✓ Leverages nearly $5 in private, philanthropic, and city resources for every $1 invested by the state
DEMAND METRICS

✓ Supports high-skill, high-wage occupations with projected demand through 2022

✓ Builds on existing presence in downtown Orlando, strengthening location-based education in Central Florida

✓ Creates lower-cost pathways to higher education through new partnerships with Valencia College and Orange County Public Schools

✓ Provides students with more opportunities to engage in these settings via experiential learning and internships, leading to higher graduation and retention rates and increased job placement

✓ Integrates SUS and state college system for increased access

✓ Leverages city and private investment in urban core

✓ Builds on our location-based successes at Rosen College of Hospitality Management and College of Medicine at Lake Nona Medical City

✓ Milestones:
  • Anticipated construction start date: May 2017
  • Anticipated completion date: July 2018
REQUEST

Total project budget: $60,000,000
Request for 2016-2017: $20,000,000

Plant Operations and Maintenance (Annual Estimate): $2,475,000