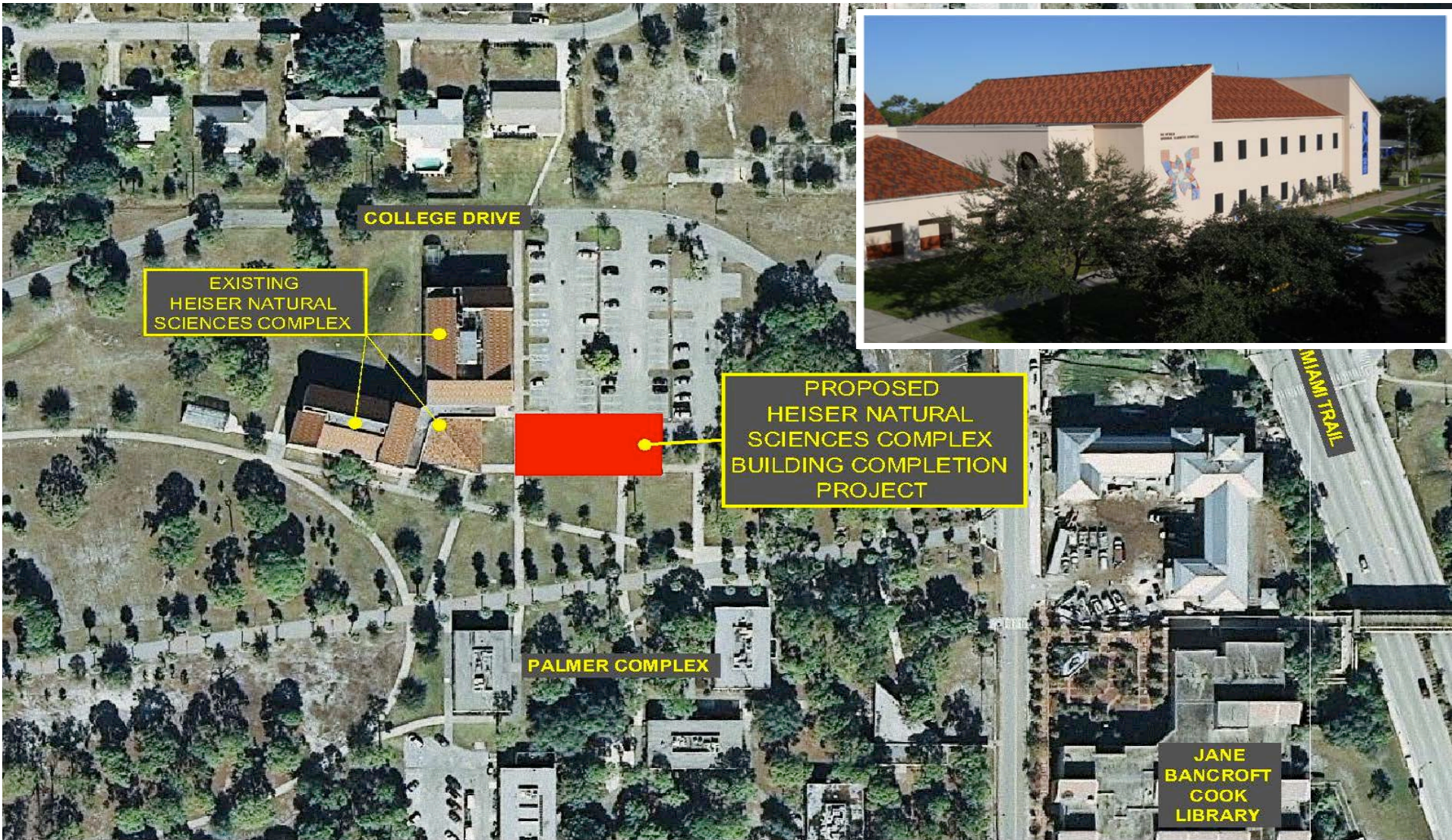




# NCF 10/18/16 Presentation – Heiser Natural Sciences Addition





# NCF – Heiser Natural Science Addition

## ROI

- ✓ According to National Science Foundation methodology, New College ranked third highest nationally in proportion of graduates (23%) who subsequently receive doctorates in Science & Engineering fields (following only Caltech and Harvey Mudd, and ahead of MIT and Reed).
- ✓ BOG Strategic Priority to increase number of STEM degrees.
  - NCF's Work Plan sets goal to increase undergraduate degrees in STEM to 42% by 2020 and all its graduate degrees.
  - The Heiser Natural Sciences building serves more than just STEM majors. In Fall 2016, over 50% of all enrolled students are taking at least one course in Natural Sciences.
  - This project will increase access and success in NCF science and mathematics programs.
  - Project is consistent with goals in the NCF Campus Master Plan, Strategic Plan, Academic Master Plan and Educational Plant Survey.

## DEMAND METRICS

- 21,975 square feet
- Includes teaching labs for Physics, Chemistry and Biology.
- Also, includes research labs to support the teaching labs, as well as, support department offices and faculty offices.
- We lack research and teaching labs for bioinformatics, molecular biology, earth science, bioorganic chemistry and biology/environmental studies.
- Data science and analytics initiative will be housed in this new space
- We are unable to house additional faculty needed to meet increasing student enrollment in STEM laboratory courses.
- Construction start date: August 2016
- Estimated completion date: August 2017

## REQUEST

Total project budget:	<u>\$9.7 M</u>
Prior funding	7.9 M
Current Request	1.8 M
Remaining Need	0.0 M



# NCF 10/18/16 Presentation - Hamilton Classroom Building Renovation/Remodeling





# NCF – Hamilton Classroom Building Renovation/Remodeling

## ROI

- ✓ New College has identified a need to improve student support services as a key factor related to its academic progress rate (Metric #5) and six-year graduation rate (Metric #4). This project will allow the College to:
  - Enhance support for student clubs, organizations and programming as well as aiding students' transition to the first year of college life.
  - Classroom renovations will support a broader array of courses, including STEM courses.
  - More slots for classes will help students complete their graduation requirements in a shorter time.
  - Improve acoustics, ADA accessibility and HVAC for both student life and classroom purposes.

## DEMAND METRICS

- 15,399 square feet
- Existing 1967 building consists of classrooms and student support space. Building designed by IM PEI.
- Upgrade electrical distribution network, fire alarm system, ADA accessibility, replace deteriorated 50-year old Mexican tile pavers and upgrade existing 50-year old, single-pane, metal frame windows.
- Existing building has no restroom facilities. Adjacent facility provides access to restroom facilities. Therefore, constructing new restroom in building is essential.
- Provide for enhanced privacy needed to support Disability Services.
- Update the classrooms and auditorium to better support classes during the week and student life programming on the weekends.
- Anticipated construction start date: May 2018
- Estimated completion date: August 2019

## REQUEST

Total project budget:	<u>\$5.2 M</u>
Prior funding	0.0 M
Current Request	0.62 M
Remaining Need	4.6 M



# NCF 10/18/16 Presentation - Fitness Center Remodeling





# NCF – FITNESS CENTER REMODELING

## ROI

✓ New College has identified a need to improve student support services as a key factor related to its academic progress rate (Metric #5) and six-year graduation rate (Metric #4). This project will allow the College to:

- Improve existing space to provide ADA accessibility enhancements that are a part of NCF's goal of increasing its retention, 4-year and 6-year graduation rate and subsequently, enrollment growth.
- Upgrades will better serve students with certain disabilities.

## DEMAND METRICS

- 8,380 square feet
- Upgrade 1989 facilities to current Florida Building Code ADA requirements.
- Upgrade ADA accessibility to facility, including ADA upgrades to Men's and Women's locker Room and bathrooms, ADA upgrade for ingress/egress, and installation of ADA pool lifts for the pool and spa.
- Provide adequate coverage, need to add additional pull stations and audible/visible devices to fire alarm system.
- Anticipated construction start date: June 2017
- Estimated completion date: August 2017

## REQUEST

Total project budget:	<u>\$100 k</u>
Prior funding	0.0 k
Current Request	100 k
Remaining Need	0.0 k