



Florida Polytechnic – Applied Research Center \$35.3 M

IST

Applied Research Center

Administration

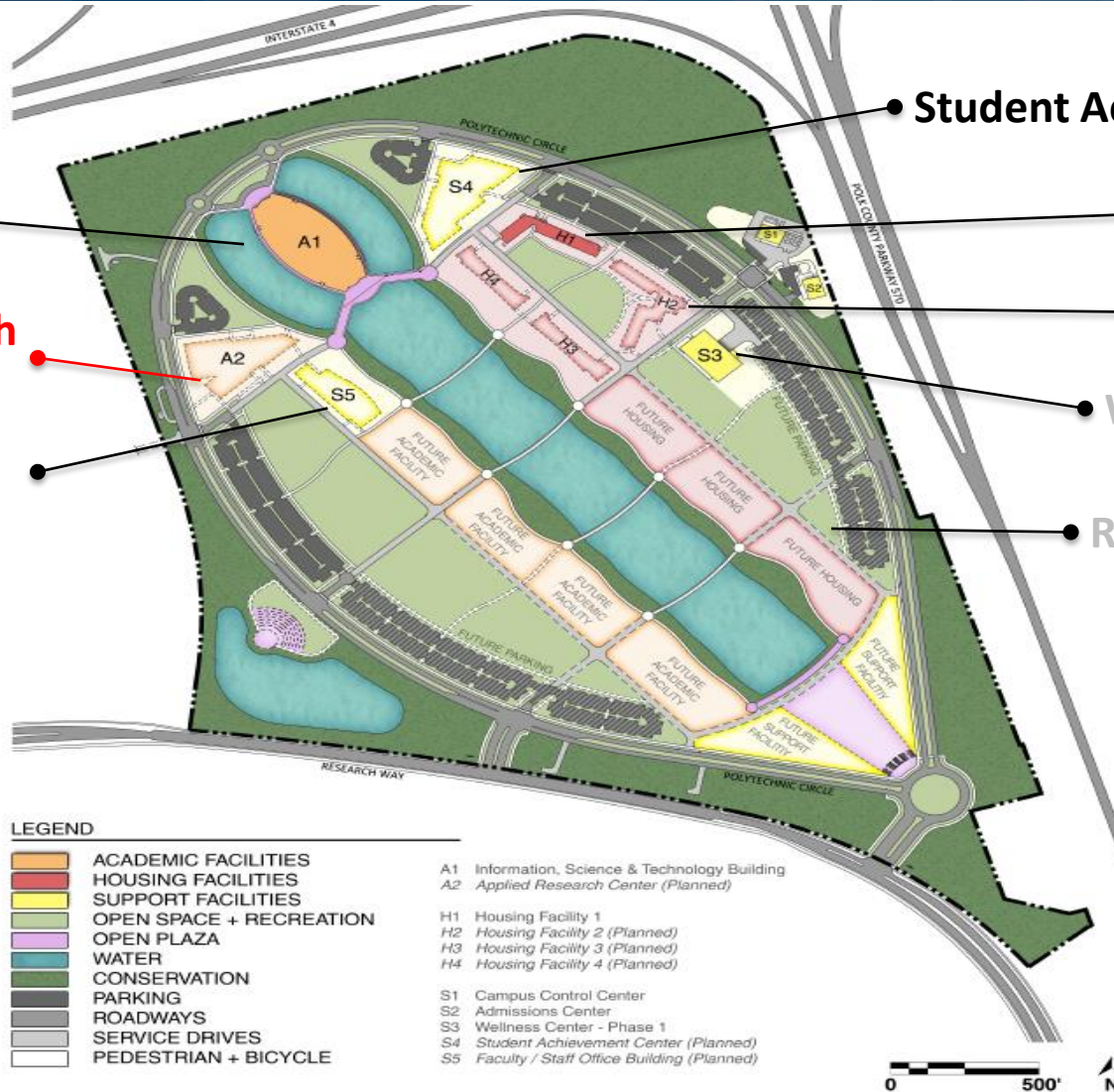
Student Achievement Center

Housing 1

Housing 2

Wellness Center

Recreation Fields





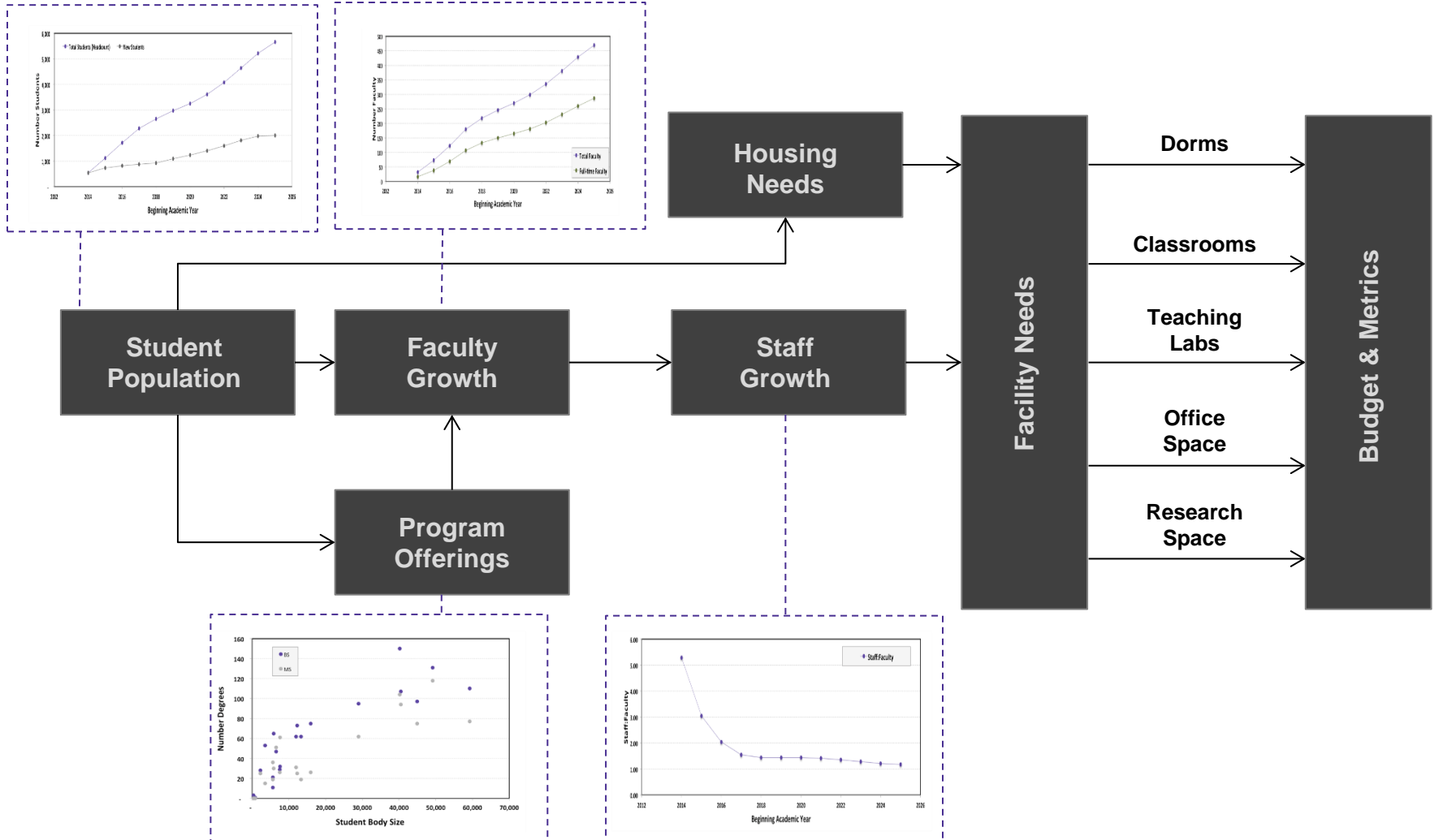
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DEMAND METRICS

- Critical to faculty recruitment
- Cannibalizing classrooms to create needed research space
- Insufficient faculty offices
- Supports Poly's project based curriculum
- Will house University research related programs
 - Healthcare Informatics Center
 - Center for Applied Economic Research
 - Entrepreneurship Center
 - Cybersecurity Lab
 - Context Based Decision Support Center
- Essential to Poly's mission to catalyze economic development



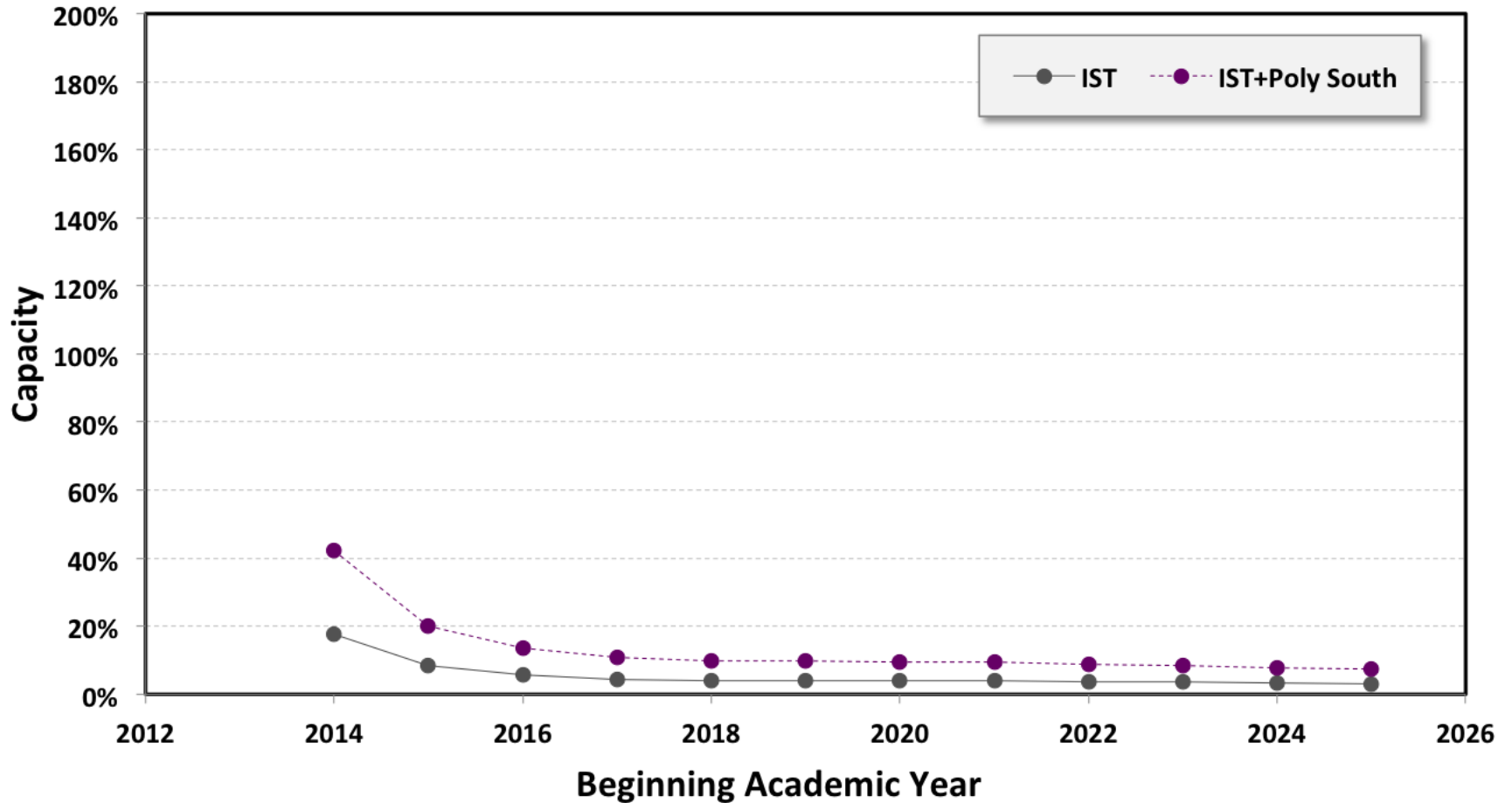
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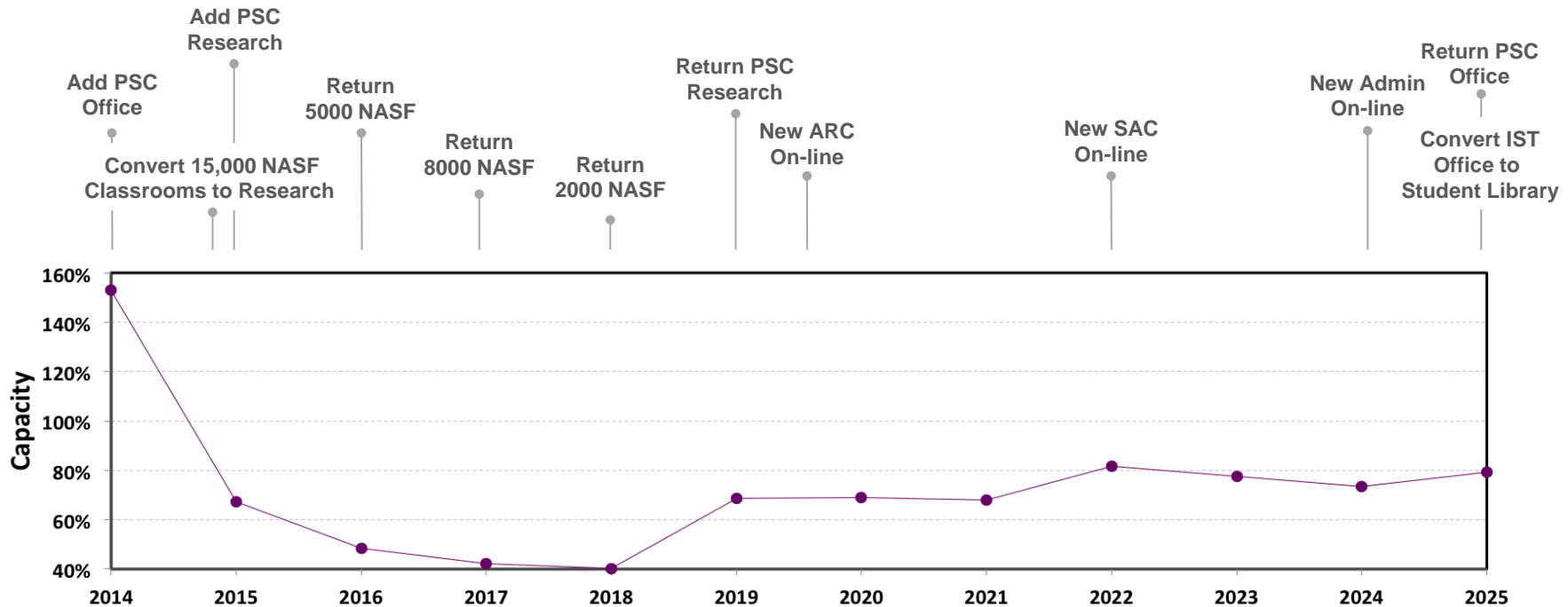
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Research Space





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Athletic fields/Infrastructure

Applied Research Center (75,000 NASF)

Student Activities Center (60,000 NASF)

Administration Building (40,000 NASF)





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Return On Investment

- Essential to achieving the University's mission to catalyze economic development
- Over \$5 M in industry funded research
- Poly faculty and students are already conducting research with industry partners
- 100% STEM programs address BOG programs of strategic emphasis
- **2,000** students are projected to be enrolled by Fall 2019, expected completion date
 - All students are required to conduct research beginning in the freshman year
 - Hands on learning essential to retaining students
 - Industry wants students to be prepared for complex, real-world problems
 - Research – **23** companies have already indicated a desire to partner in research



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REQUEST

<u>Total Project Budget:</u>		<u>\$35.3 M</u>
Request for	2016-17	\$10.0 M
Request for	2017-18	\$17.0 M
Request for	2018-19	\$ 8.3 M



Summary

- State formula shows critical shortage of research space
- Lack of research space affecting both faculty research programs as well as project and design-based curriculum
- Main priority is construction of an Applied Research Center
- Request the Applied Research Center be on the PECO first year funding list