## Private-Private Partnerships

Richard J. Michal, PE, MBA, B Arch, M Arch Vice President Purdue Research Foundation





Founded in 1855 295-acre Campus 5 mi. from downtown Indy

> North Central SCUP One-Day Symposium University of Illinois at Chicago

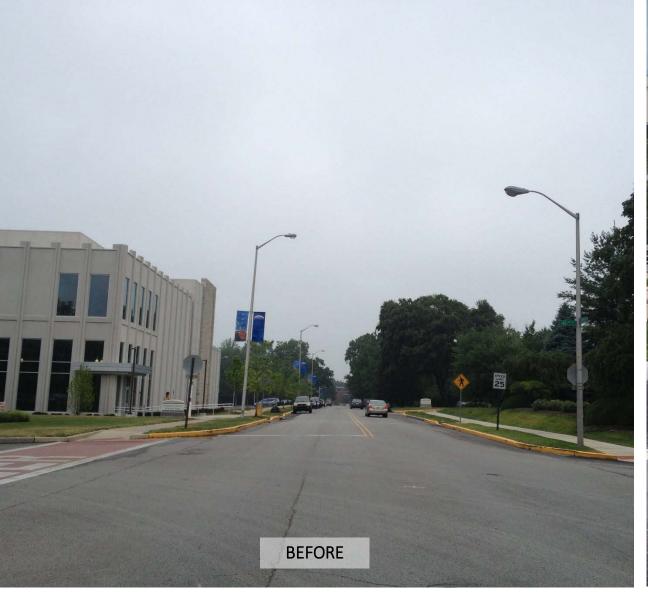




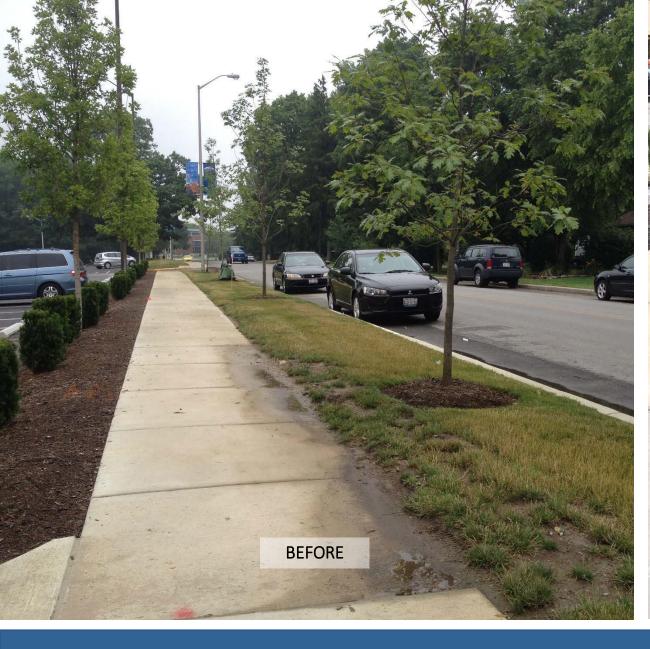




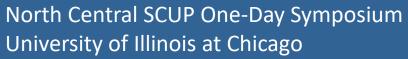




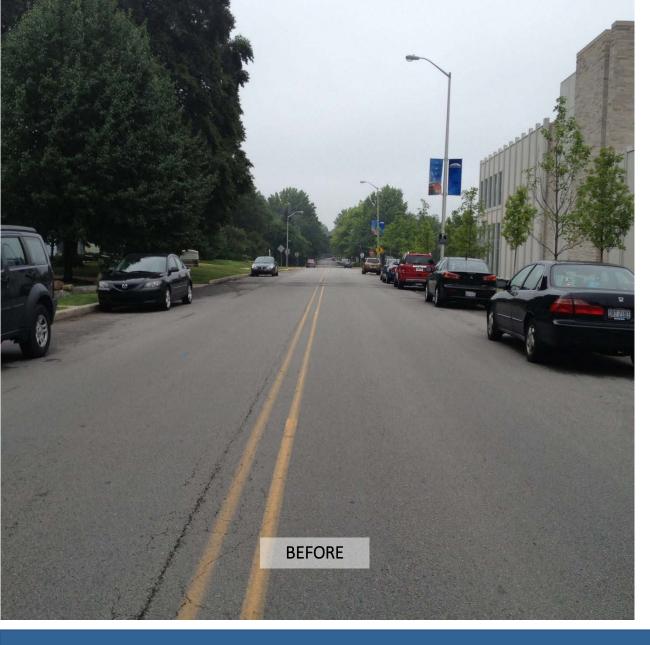








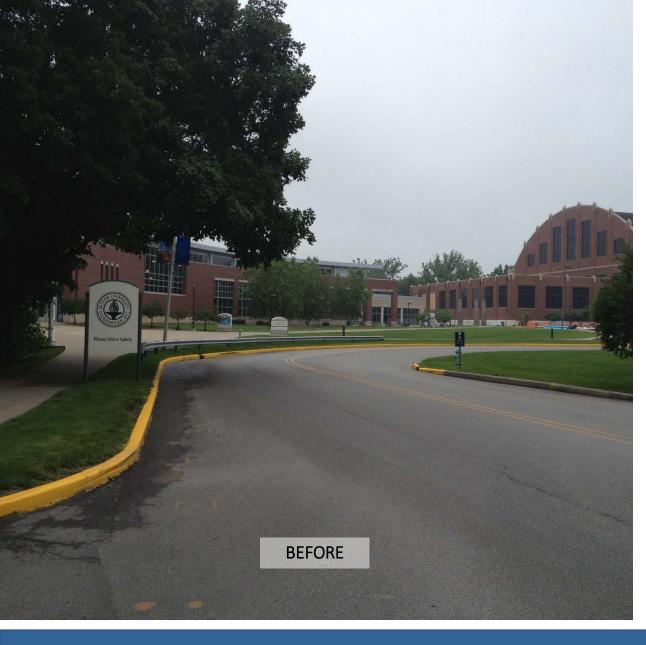






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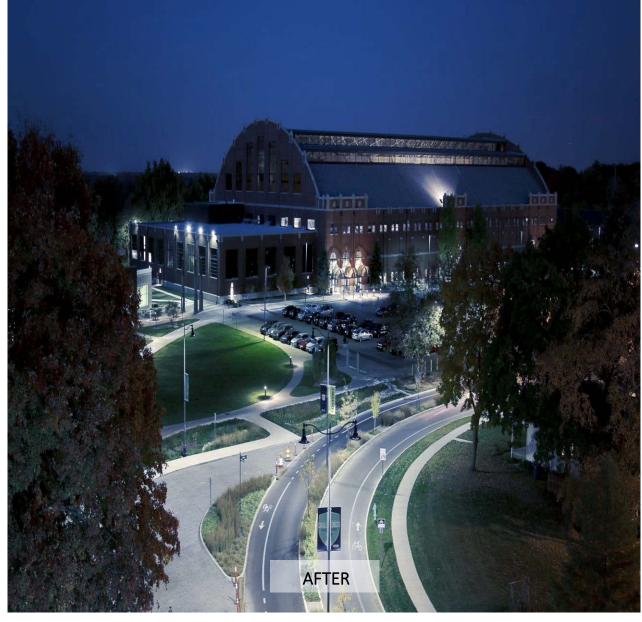




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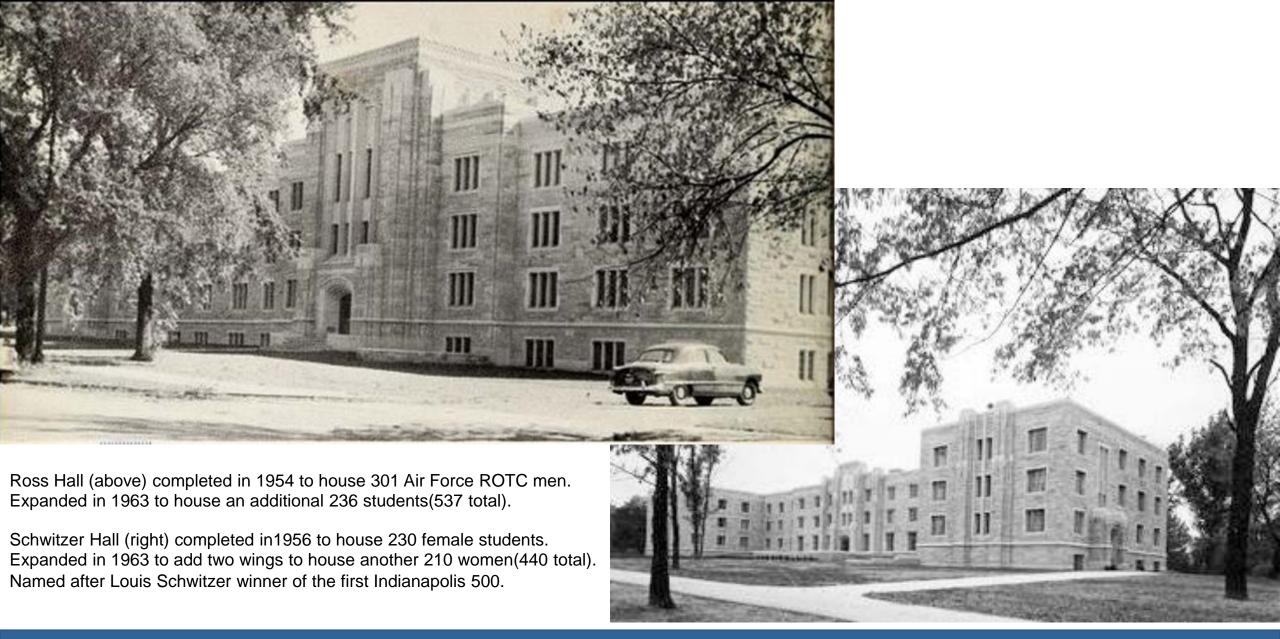


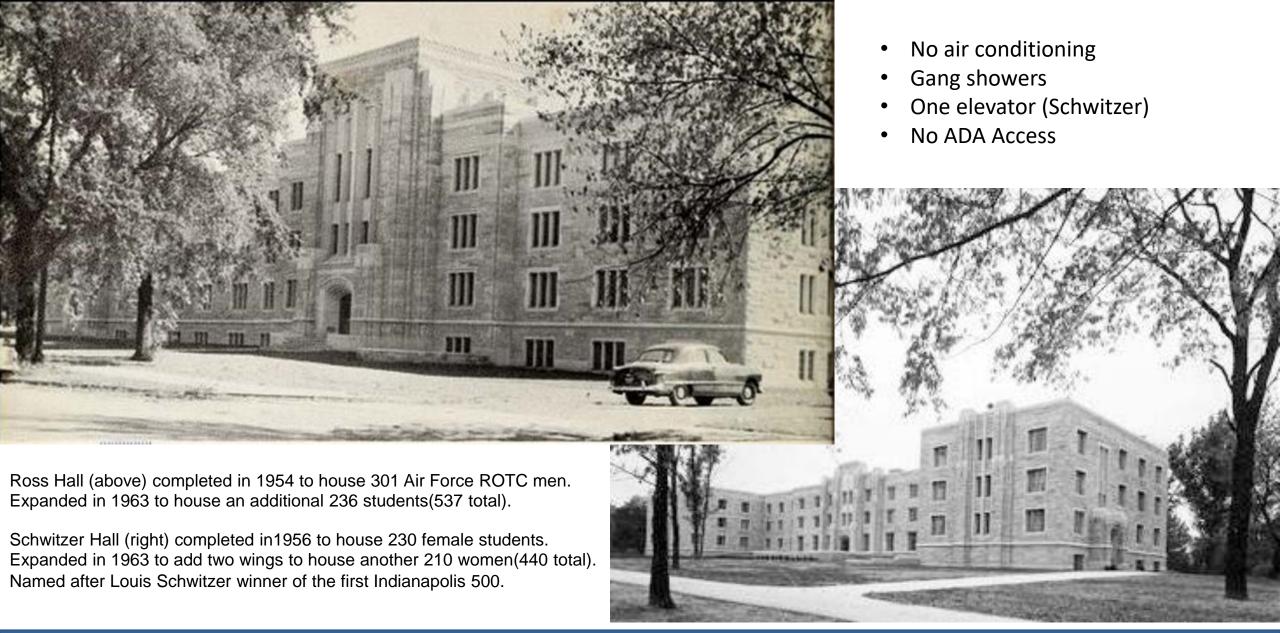




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## FARMEN

## Why P3?

- Debt capacity
- Schedule
- Expertise

Fairview House (above) completed with ACC in 2016 with 633 beds. Includes 10,000 sf of amenity space and a 5,000 sf multi-purpose room. Total project cost \$34M

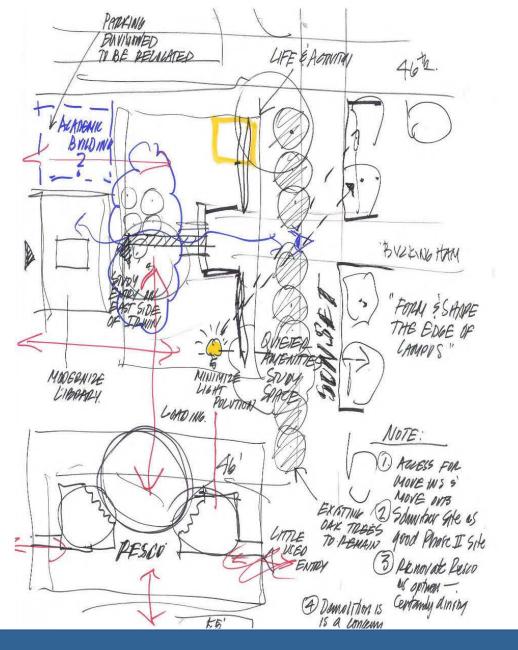
**LEED Gold Certification** 

Irvington House (right) completed with ACC in 2018 with 647 beds. Includes 11,000 sf of amenity space and an 1,800 sf meeting room. Total project cost \$30M.

FAIRVIEW

**LEED Gold Certification** 





Concerns:

-500 Studies on Suset

- Pedestrian+ Vehicula Cartiets

- View from Neighborhood

- Paking views

- Building Scale / Cantext

- face internally, but don't turn

its back on Suset

- Community Facing Amendies

- Break up the mass

- Views through the building

- Address Move-in-t Mare-oct 3
access
- Structural Ibelianianal Change
in residential permit program
- Conservace
- But les contailed
- Is But les choosing the cheap
+ guck solution?
- Improving Res Co (built in 1989)
- How do we introduce this to
the Neighborhood?
• Show something, but not finished
• Discussive teens lection w/cost
• Flexibility

- Parenty through building @ at grand level

- Reflect mass aticalation at Bocksoftan View councila

- Dant replicate the Shall design atmass

Mare fenishent an tarticulation

- Needs to feel more inviting

- More life visible an Streetside

- Not a "wall along Smset"

- Library Access to hard

- Neighbarhood access to hard

- Evaluate Existing trees

- Pusidential bioliting blends
bother W/ neighborhood Thum and
scaldenic bioliting.

- Poss/ Solmiteer/ Atmention

- garage = blend of Batter activation

- Vision For Sunset

- Changing weigh backed stakeholdes

- Cancerns about preserving the

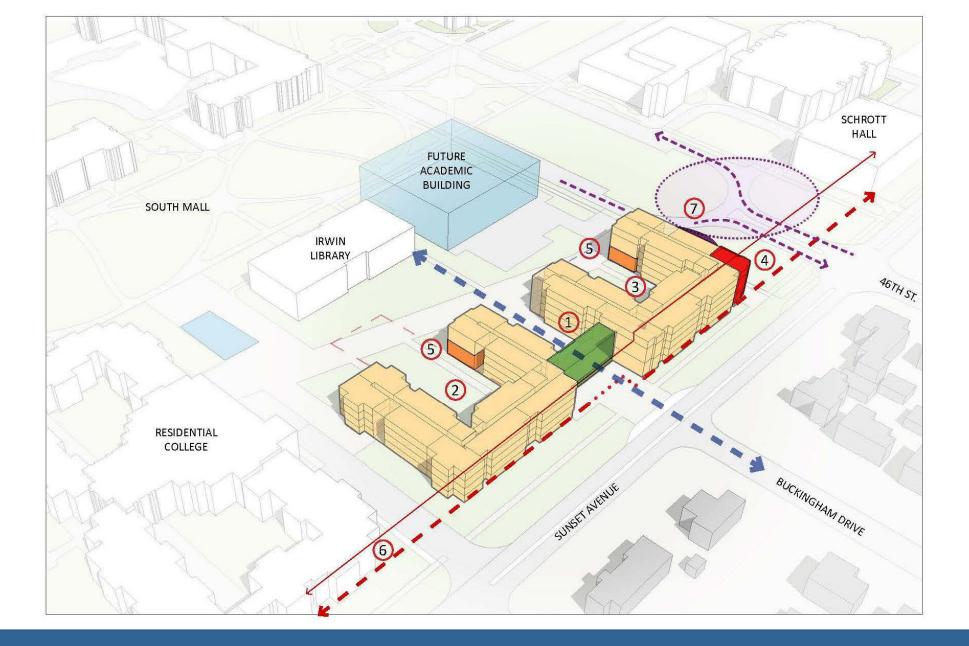
Existing buildings

- Next steps

- site selection

- Inst. Mission

- Site mussings + studies

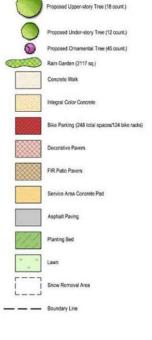


## **OVERVIEW**

- 1 Amenity Bridge
- 2 Recreation Court
- 3 Community Court
- 4 Gateway Corner
- Faculty-In-Residence (Ground Floor) and Residence Life Coordinator
- Contextual Plan Set-back and Massing / Height Changes (4 flrs to 5)
- 7

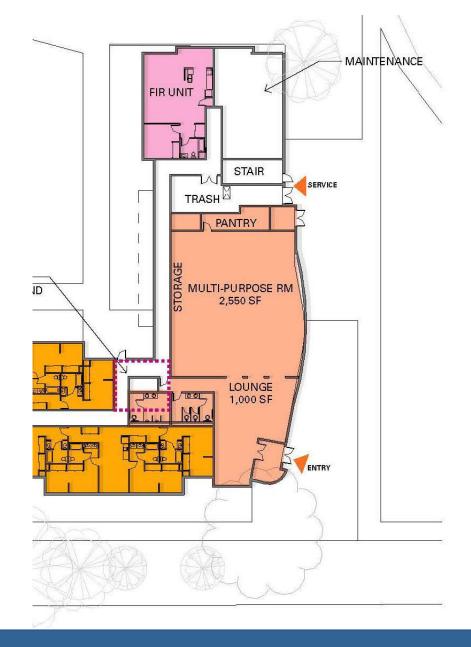






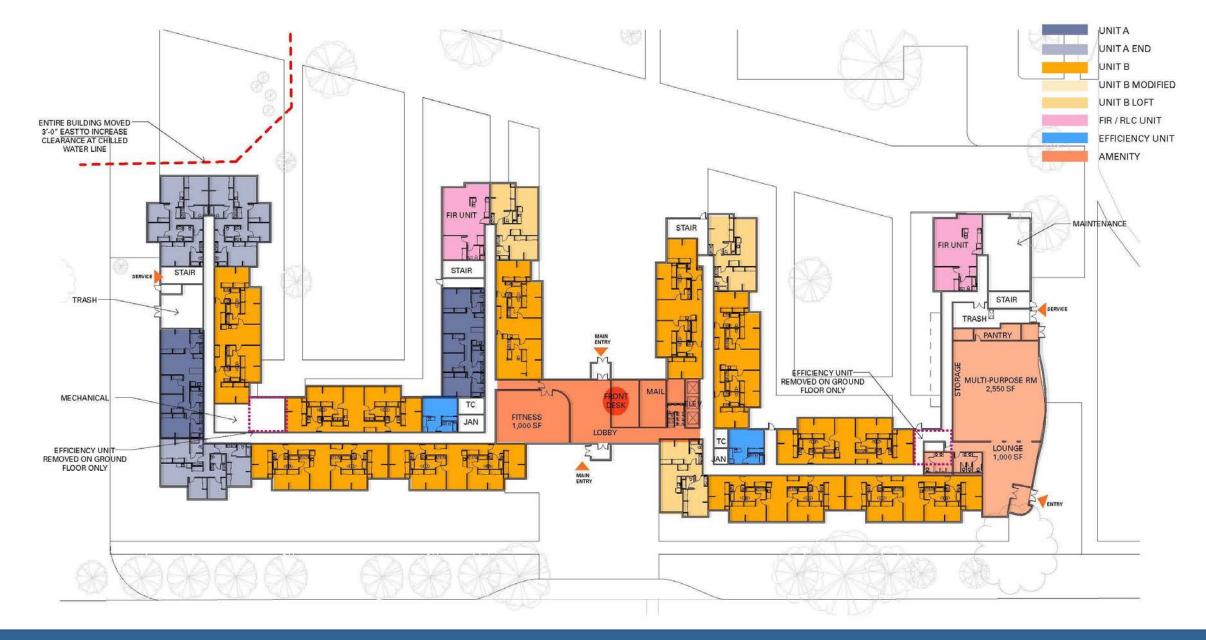
Existing Tree (to remain) (43 count.)

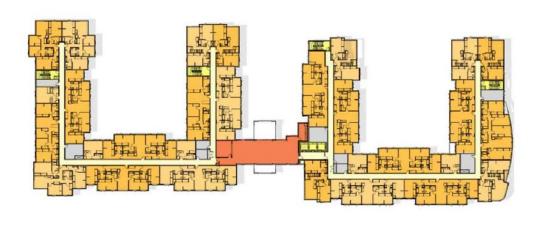
















THRID / FOURTH FLOOR







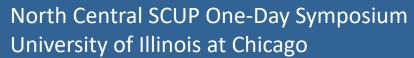




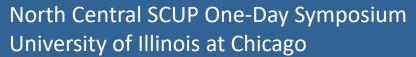




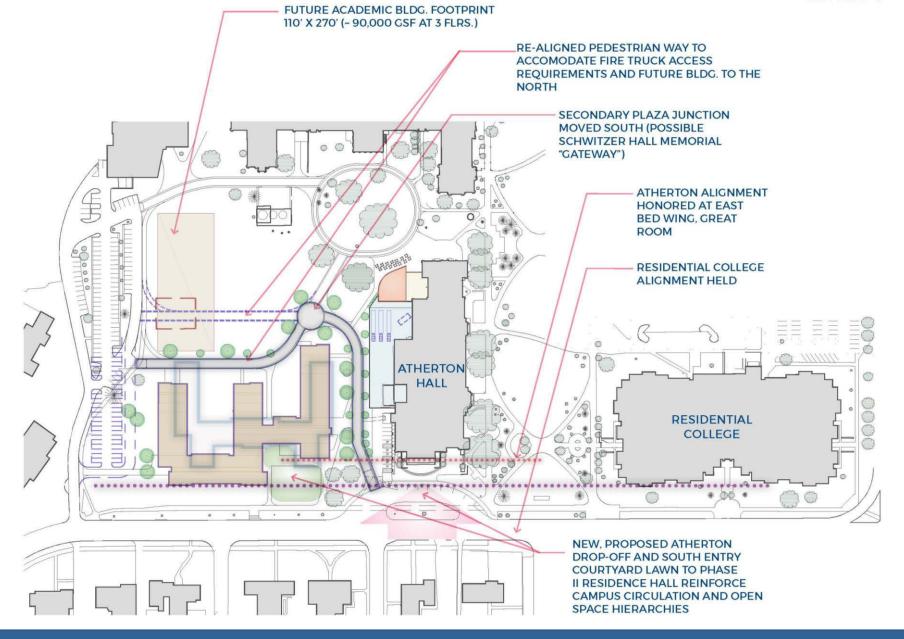




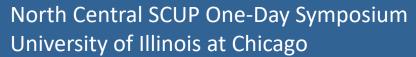




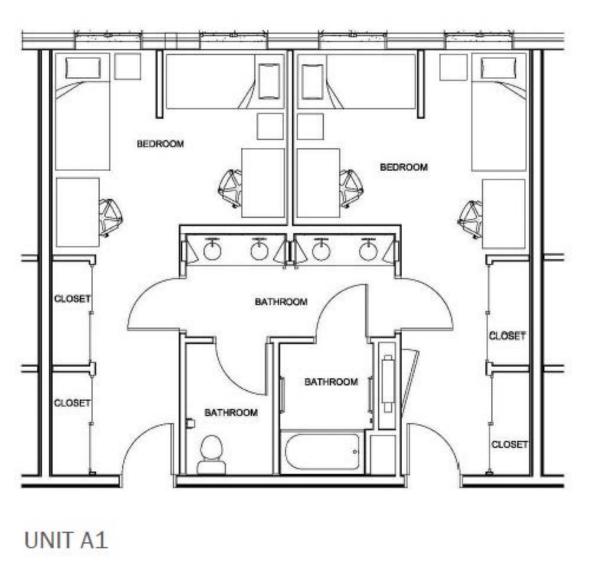




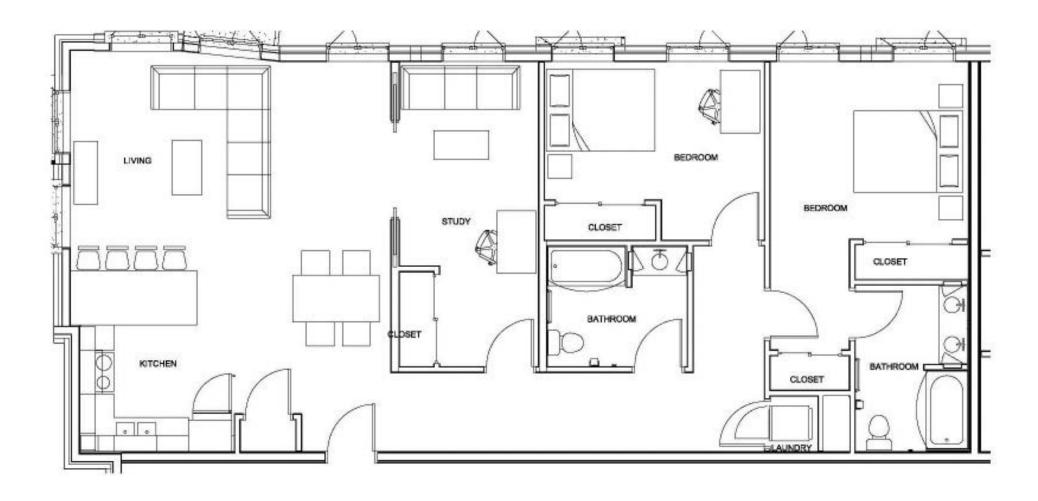






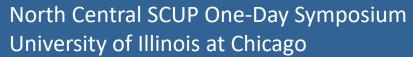






**UNIT FIR** 







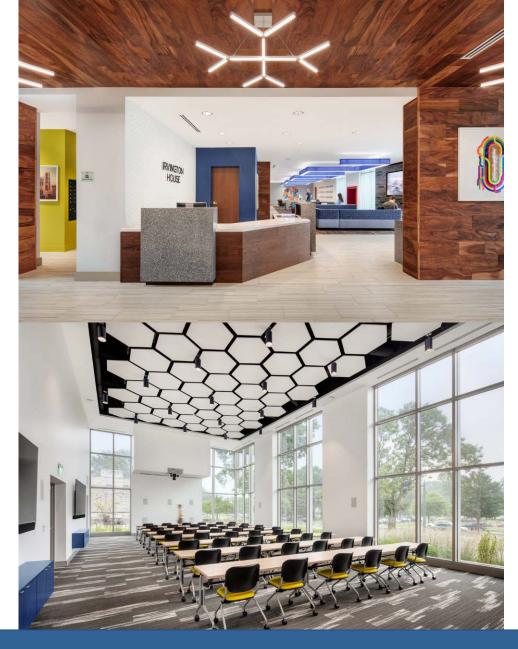


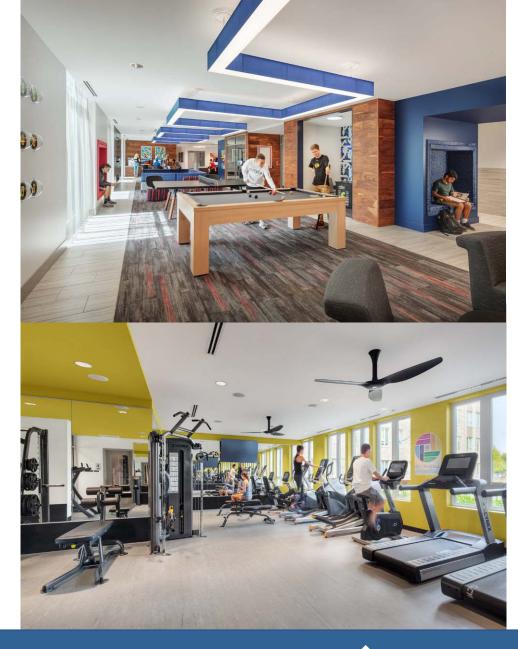




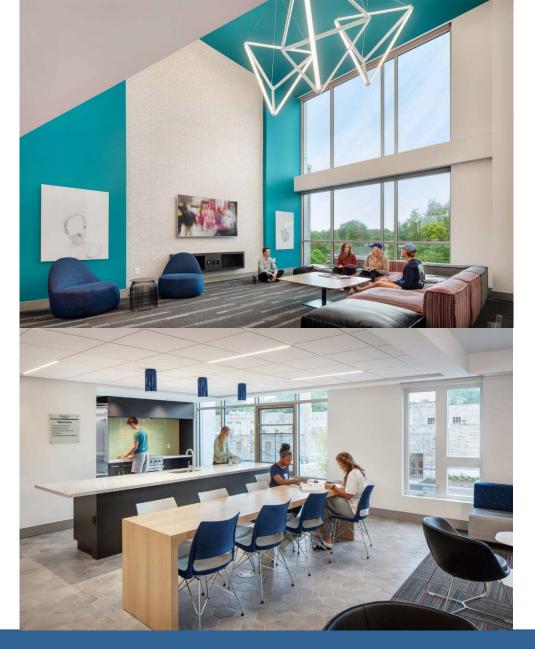


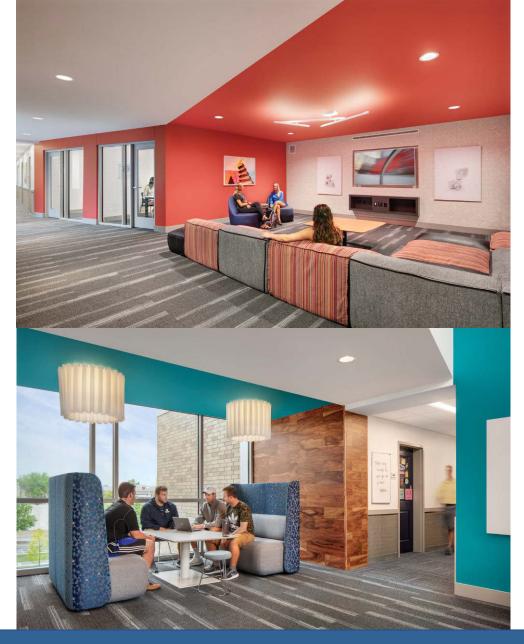


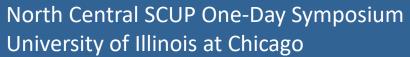






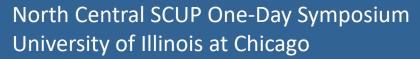










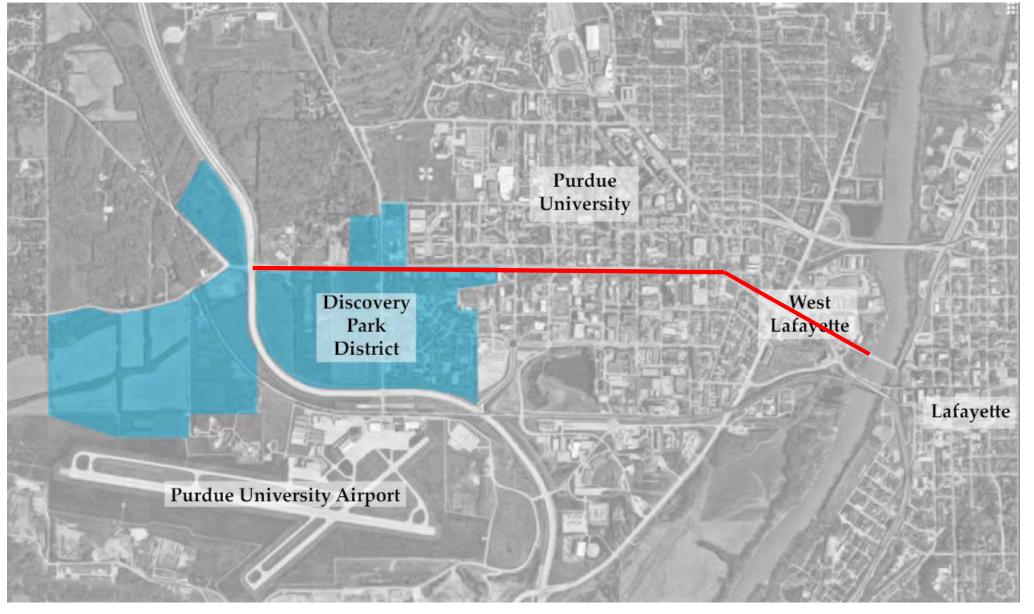






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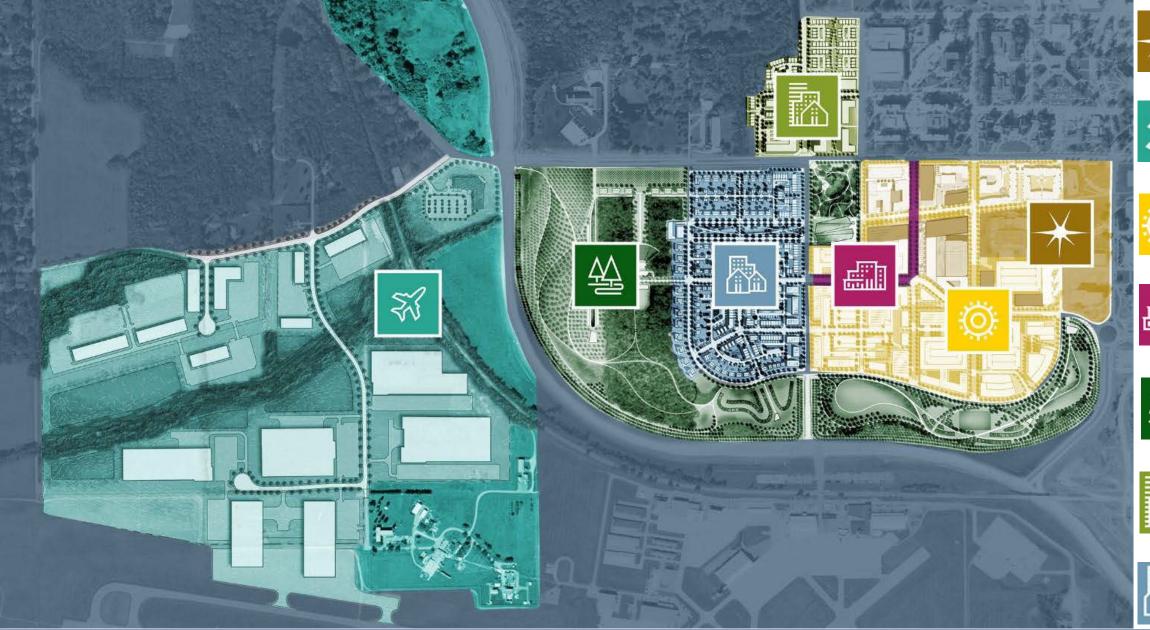


#### State Street Project

- 2 mile section of former State Road 26
- \$120M Direct costs
- 50/50 split city & PU
- \$34M indirect PU costs (\$94M PU Total)
- Started 2014
- Completed fall 2018
- Street lighting
- Pedestrian and multiuse paths
- Enhanced landscaping
- Signage & Wayfinding

#### Discovery Park District

- \$1.2B development
- 20 year build out
- Eligible for TIF reimbursement of up to \$200M thru 2039
- Includes 200 acre aerospace park







Discovery Park





Main Street



Greenspace

















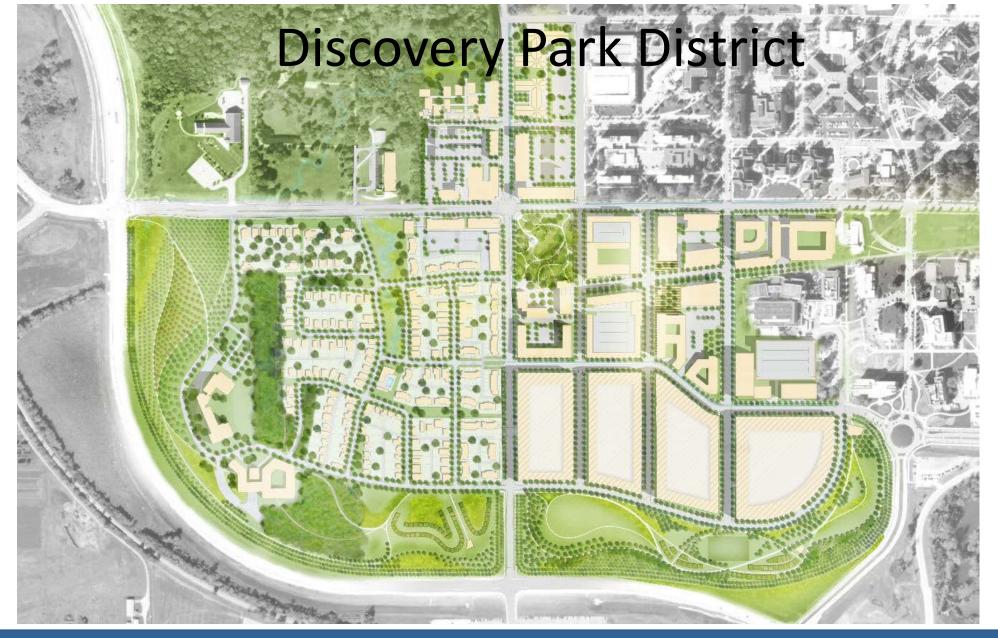














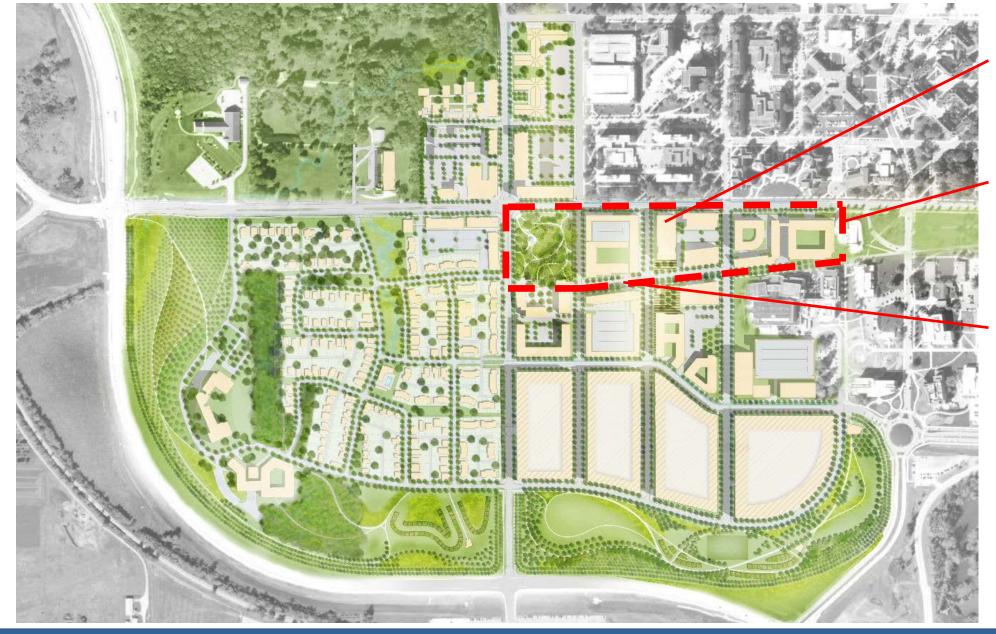


Aspire 835 bed student housing facility



Convergence 150,000 sf commercial office building

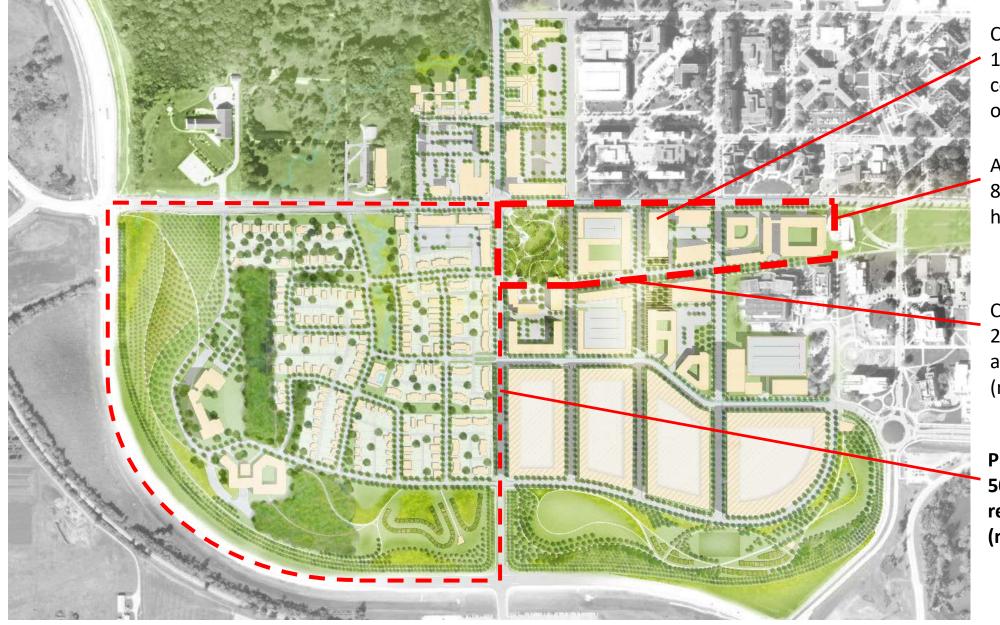
Aspire 835 bed student housing facility



Convergence 150,000 sf commercial office bldg

Aspire 835 bed student housing facility

Continuum
250 unit luxury
apartments
(non-student)



Convergence 150,000 sf commercial office bldg

Aspire 835 bed student housing facility

Continuum 250 unit luxury apartments (non-student)

Provenance 500+ unit residential village (non-student)



Partnership with Balfour Beatty & Walsh Construction \$85M total project cost Ground lease deal 98% occupancy as of August 2019

373 Total Apartments (835 beds total)

- 1 bedroom 1 bath units 149
- 2 bedroom 1 bath units 44
- 2 bedroom 2 bath units 61
- 4 bedroom 2 bath units 84
- 4 bedroom 4 bath units 35

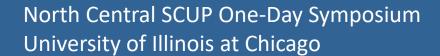
8,000 sf. Retail (Food Hall)

8,000 sf. Community Center (fitness room, living and game

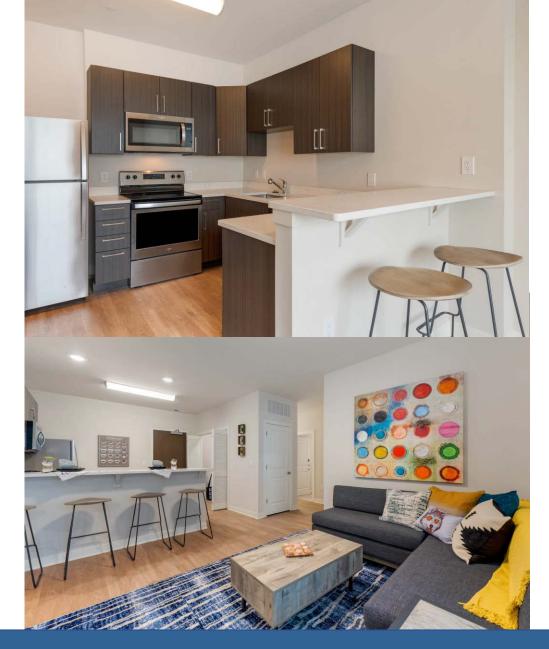
room, maker/thinker space)

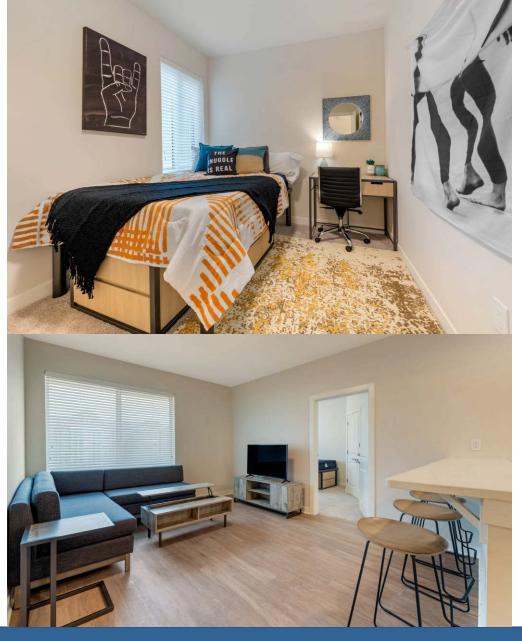
Construction Start – December 2017

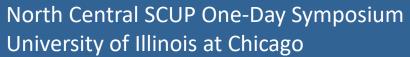
Construction Complete - Fall 2019



























Partnership with Browning & JC Hart \$45M total project cost Ground lease deal 246 Total Dwelling Units (1 and 2 bedroom apartments)

- 15k Ground Floor Retail (activated)
- Construction Starting Late 2019
- Opening Late 2021

- 145,000 SF class-A office development with ground level retail
- Flexible space options to meet organizational needs
- High speed internet and teleconference infrastructure
- Large lobby and plaza spaces for engagement and activity
- Opening January 2020



### Provenance Residential Village at Discovery Park District



### **Master Developer**

Carmel-based custom/production builder Residential master developer experience New urbanist/TND experience





#### prov-e-nance

noun

1. The beginning of something's existence.







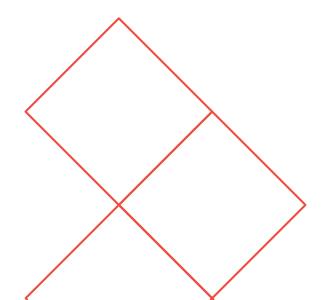


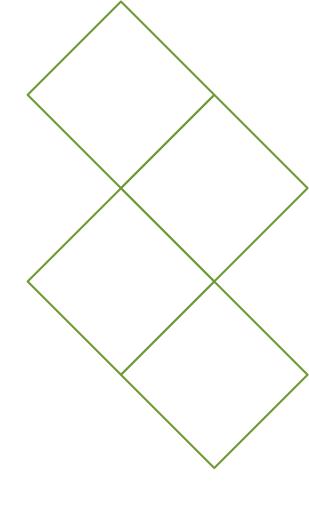
### Provenance Residential Village at Discovery Park District



## Lessons learned

 Buy-in from key stakeholders is critical to success

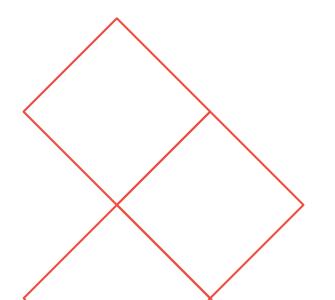


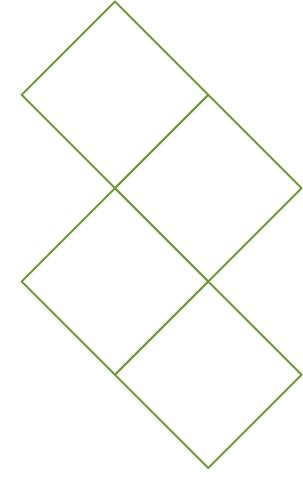




# Lessons learned

- Buy-in from key stakeholders is critical to success
- Find partners that are familiar with higher-ed

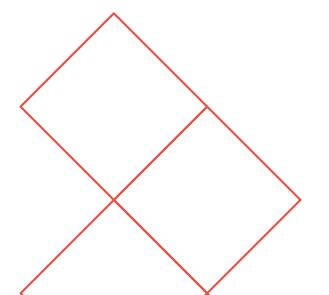


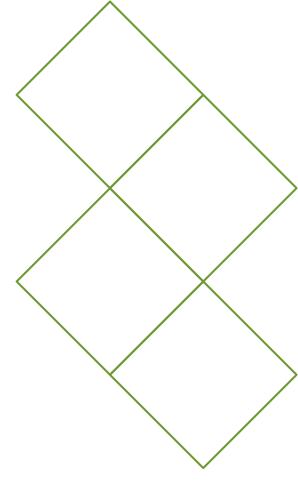




## Lessons learned

- Buy-in from key stakeholders is critical to success
- Find partners that are familiar with higher-ed
- Consider selecting a development partner first in lieu of an entire team







Thank you!

Questions?

