



WICHITA STATE
UNIVERSITY

Transformation:

Becoming the Innovation University

On the Web: wichita.edu/innovation

Twitter: [#WSUInnovation](https://twitter.com/WSUInnovation)



Innovation Campus

Vision:

Wichita State University is internationally recognized as the model for **applied learning** and research.

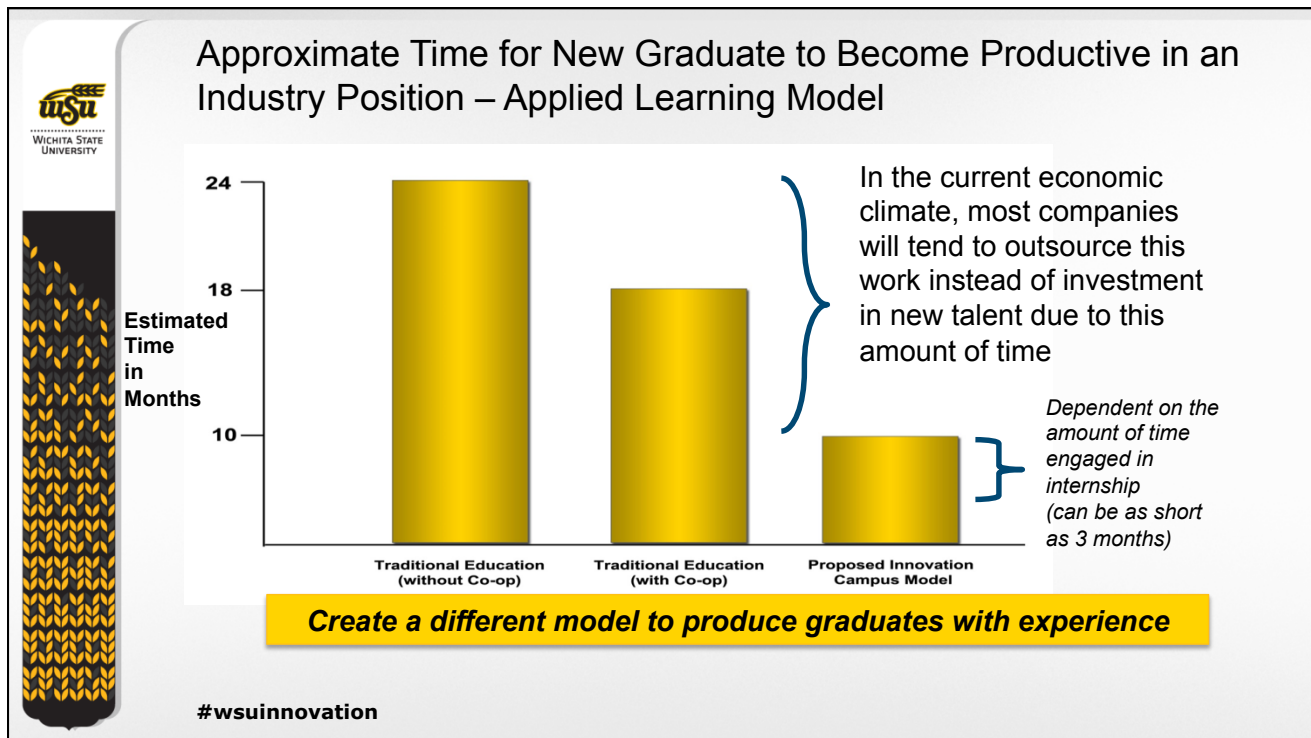
Mission:

The mission of Wichita State University is to be an essential educational, cultural and **economic driver** for Kansas and the greater public good.

What is the Innovation Campus:

- Promote the startup of businesses based upon new ideas
- Support existing business growth in the region
- Grow a workforce for the future to serve both

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Business Case

Labor costs

- Students wage range from \$10 - \$15 per hour
- Can be used for lower level “engineering tasks”

Case Study – Beechcraft

- 80 students working at average of 26 hours per week
- During the last three years, students performed 250,000 hours of work from CR Incorporation, ENOVIA V6, King Air 3D Modeling, Mentor Graphics, V4 to V5 transition, Special Missions, Standard Parts, REACH program, etc.
- Upon graduation, placement rate for the students is 96%
 - 35% stayed with Beechcraft
 - 83% stayed locally in Wichita

Beechcraft

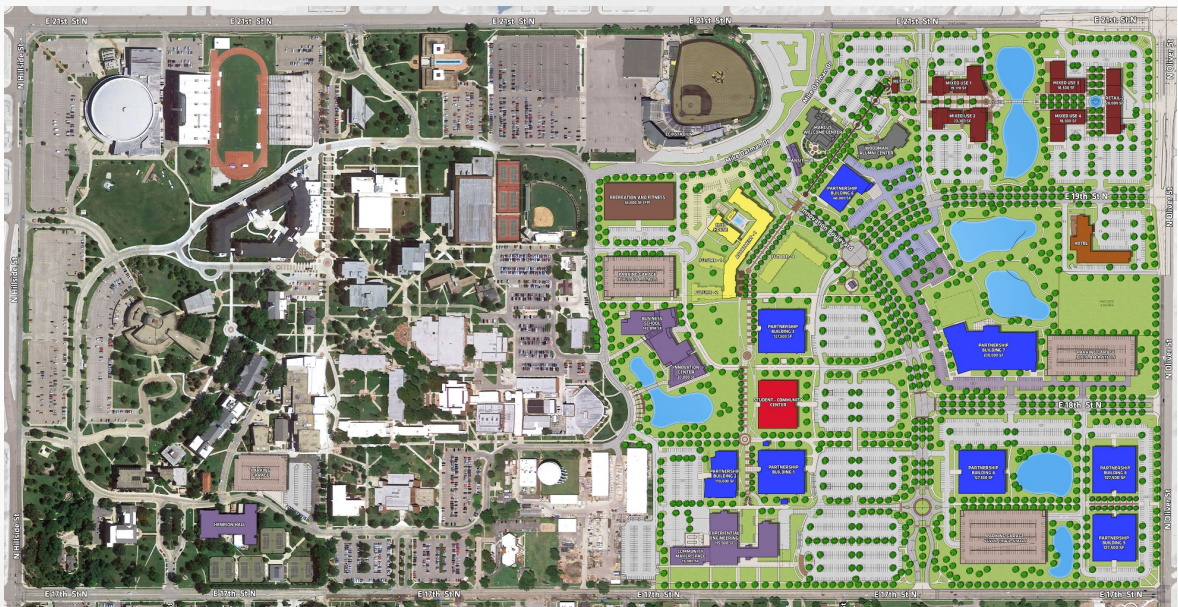
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Innovation Campus Development



Campus Master Plan



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An aerial photograph of the University of North Carolina at Chapel Hill campus. A yellow circle highlights a central area containing several buildings, including the UNC-Chapel Hill Student Center and the UNC-Chapel Hill Library. The map shows various campus features such as parking lots, green spaces, and surrounding streets. The highlighted area is located in the center-right portion of the image.

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- 400 engineering, support personnel, **students**

Recent NIAR/Airbus Projects:

- Recurring composites and manufacturing training for Airbus employees
- Full-scale structural testing of an A350 XWB pylon structure in NIAR's Aircraft Structural Test and Evaluation Center





Anticipated Occupancy Date – Nov. 15



EXPERIENTIAL ENGINEERING BUILDING
WICHITA STATE UNIVERSITY - INNOVATION CAMPUS

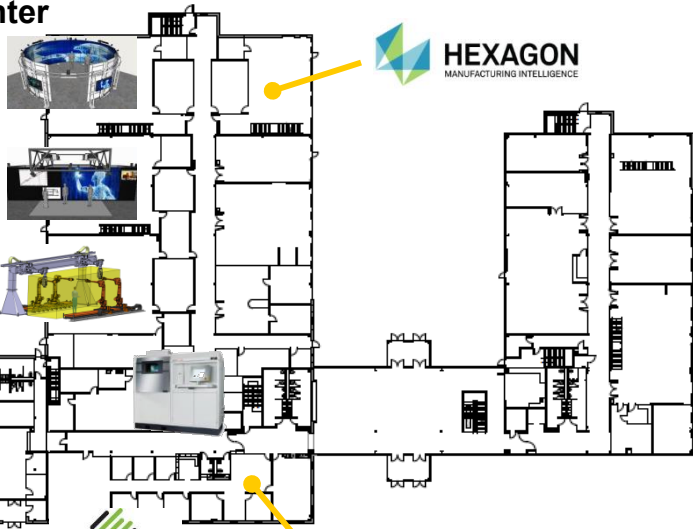


Experiential Engineering Building

3D Experience Center



MakerSpace



youth entrepreneurs

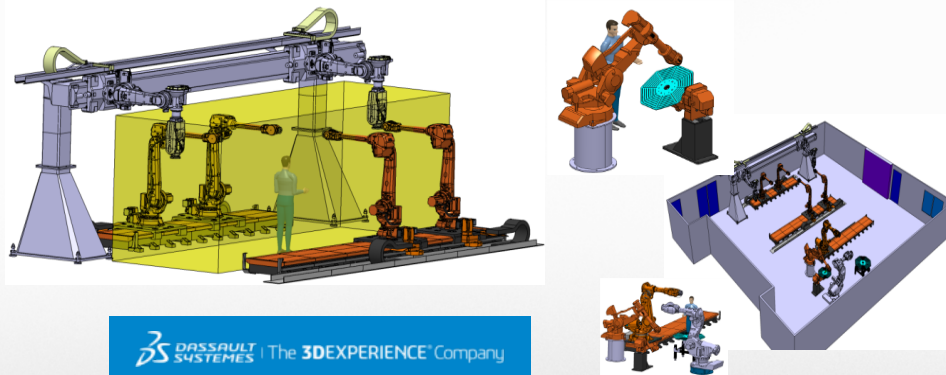
WSU VENTURES

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3D Experience Center

Experiential Engineering Building will house 6 robots working in unison making up one of the world's largest additive manufacturing machines



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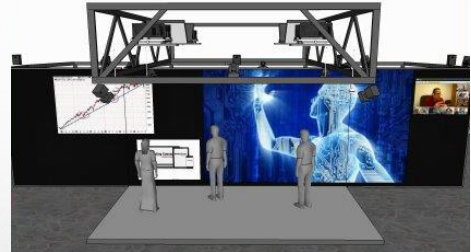
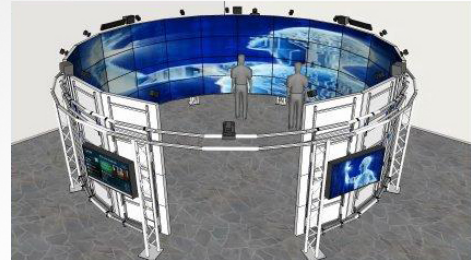
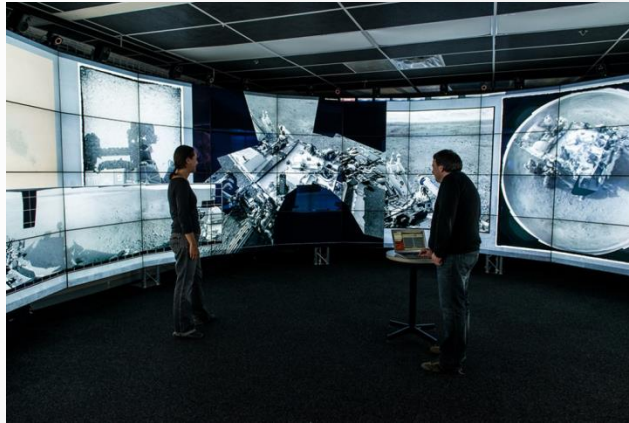
Multi-Robotic Advanced Manufacturing



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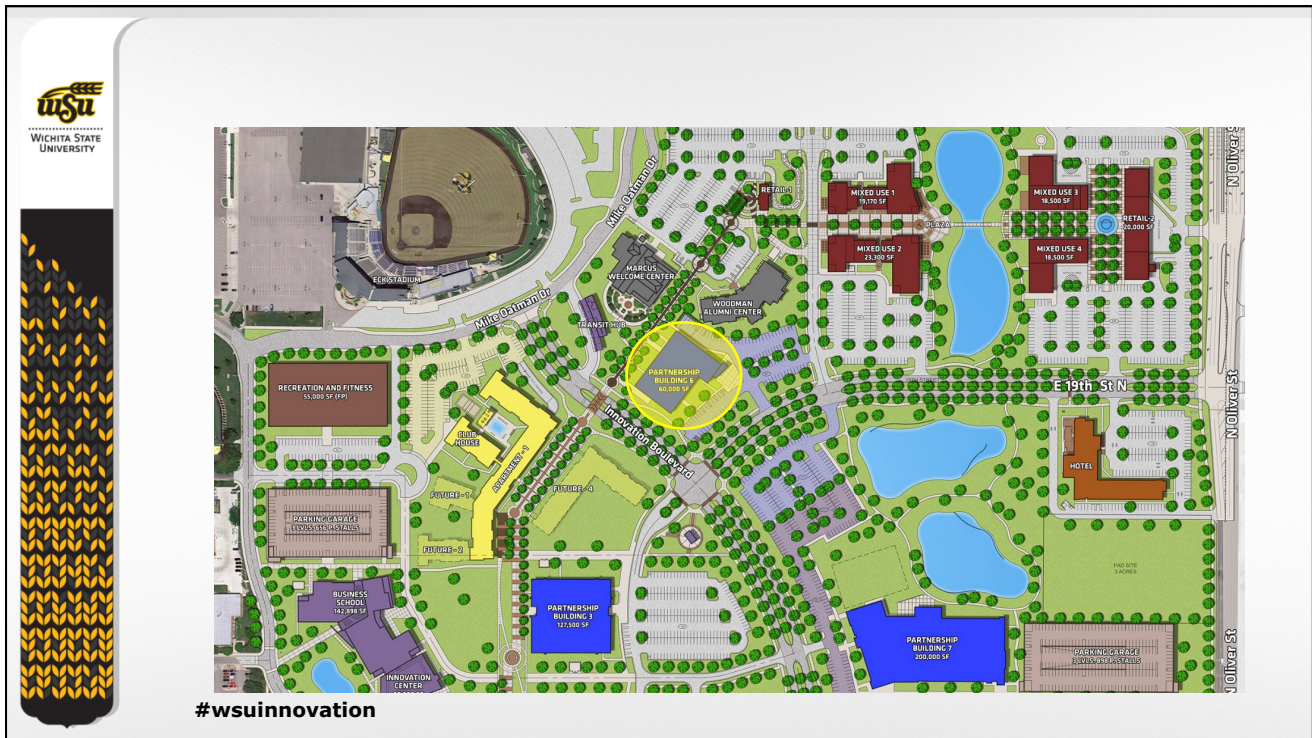
Simulation Center



Anticipated Opening – January 2017



- 3-D Printing
- Metal
- Wood
- Plastic
- Textile
- Electronics
- Software Design
- Advanced Materials (Composites)

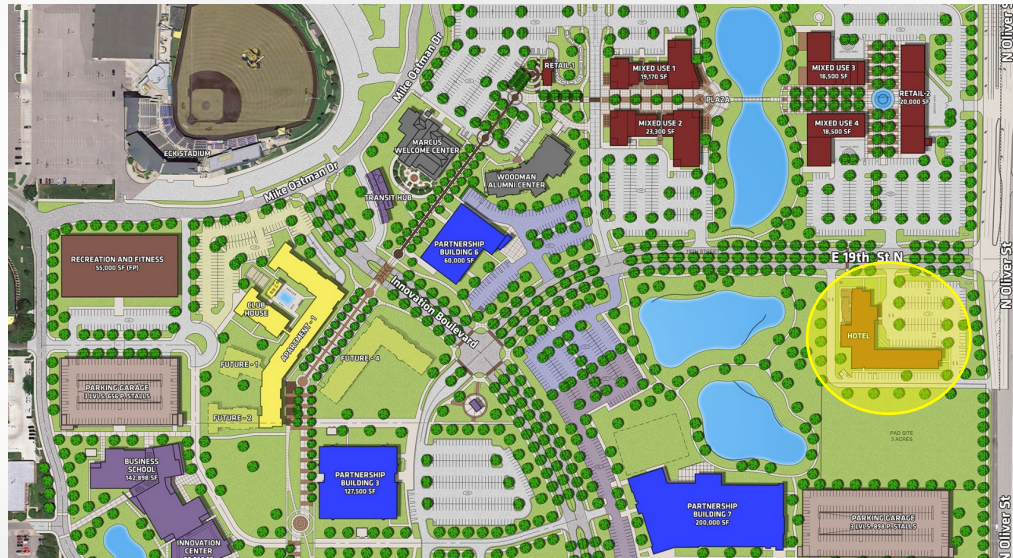




Starbucks – anticipated opening early 2017



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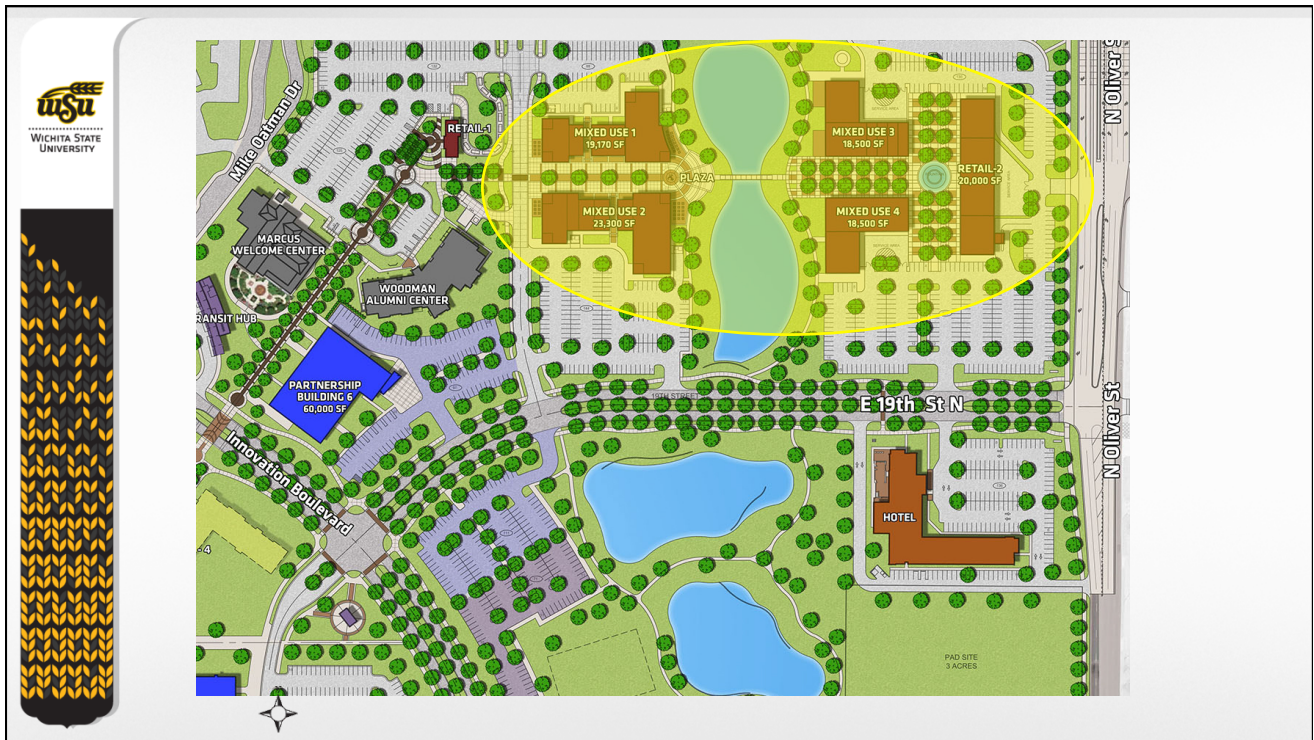
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The Element by Westin

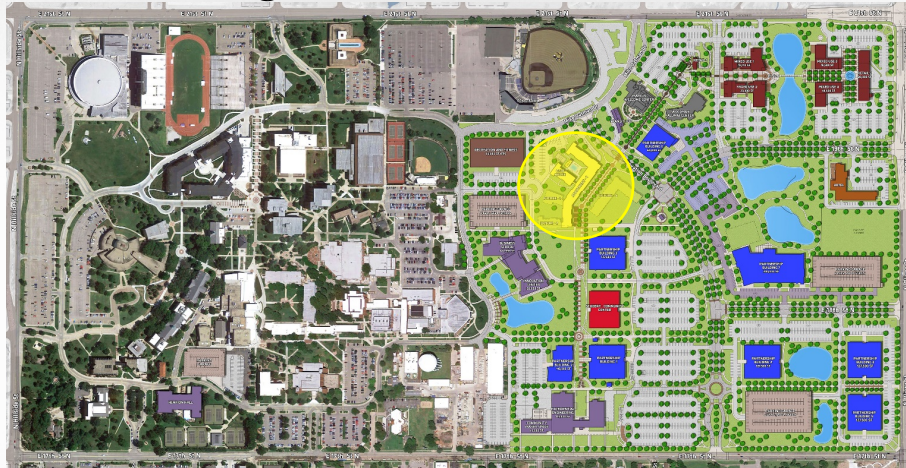
anticipated opening Fall 2017







Private Housing Construction



DETAILS:

- 112 Apartment units – 285 total beds
- Full bathroom for every bedroom
- Full kitchen and laundry in every apartment
- Balconies off of each apartment
- Dedicated reserved parking lot for residents:
 - Surface lot + approx. 70 underground covered parking spaces
- Clubhouse with lounge, exercise room, and gaming room
- Swimming pool and sand volleyball

