

UNIVERSITY OF DELAWARE



STAR Campus



Kathleen S. Matt, PhD

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- Executive Director, Delaware Health Sciences Alliance



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**2014 – Health Sciences Complex Opens**

**2012 - Construction begins on STAR Campus**

**2009 - UD Purchases 272 acre site**

**2008 - Plant Closes**

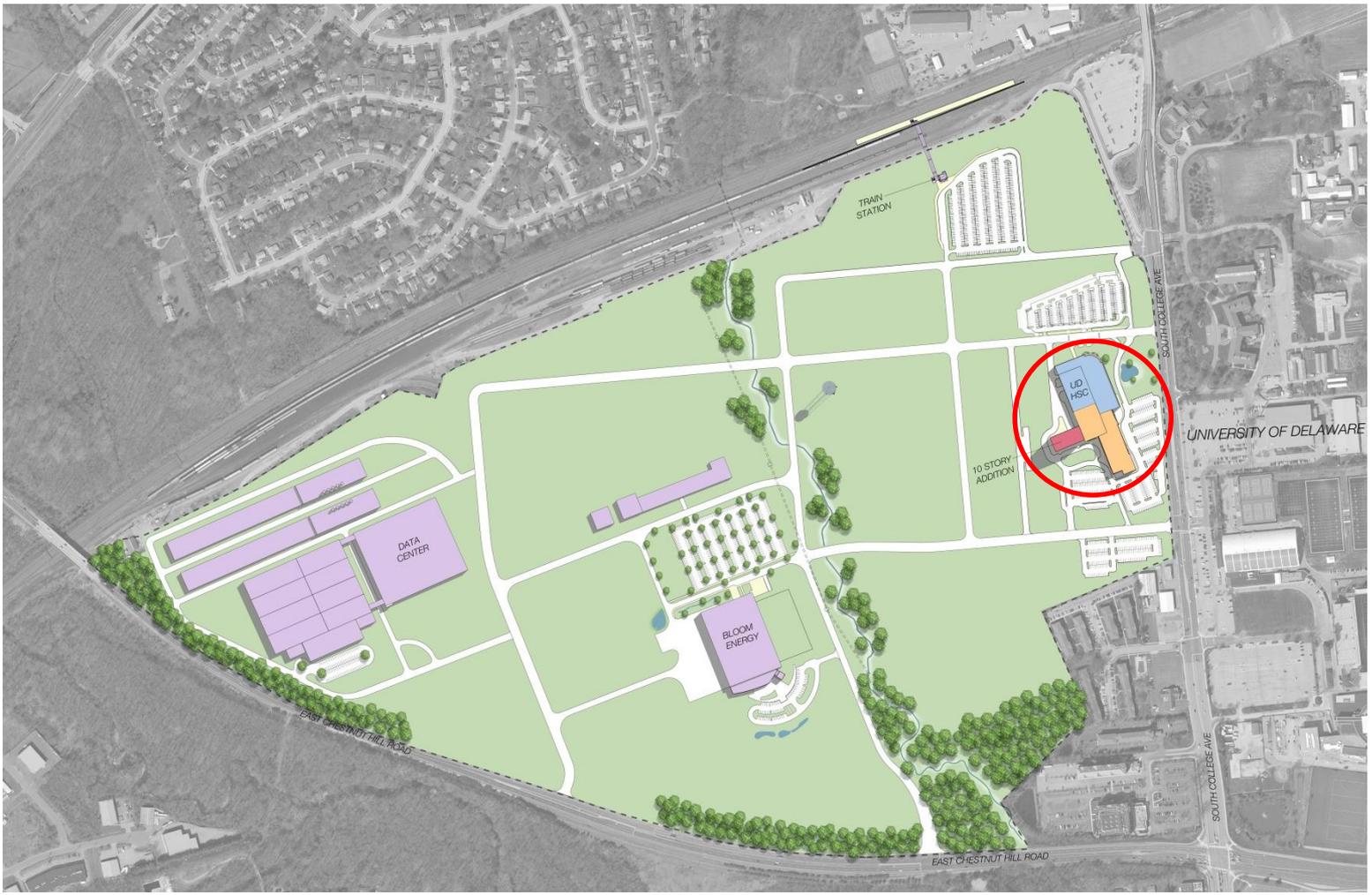
**1997 - Chrysler renovates plant for Durango & Aspen assembly**

**1957 - Chrysler converts plant to automotive assembly**

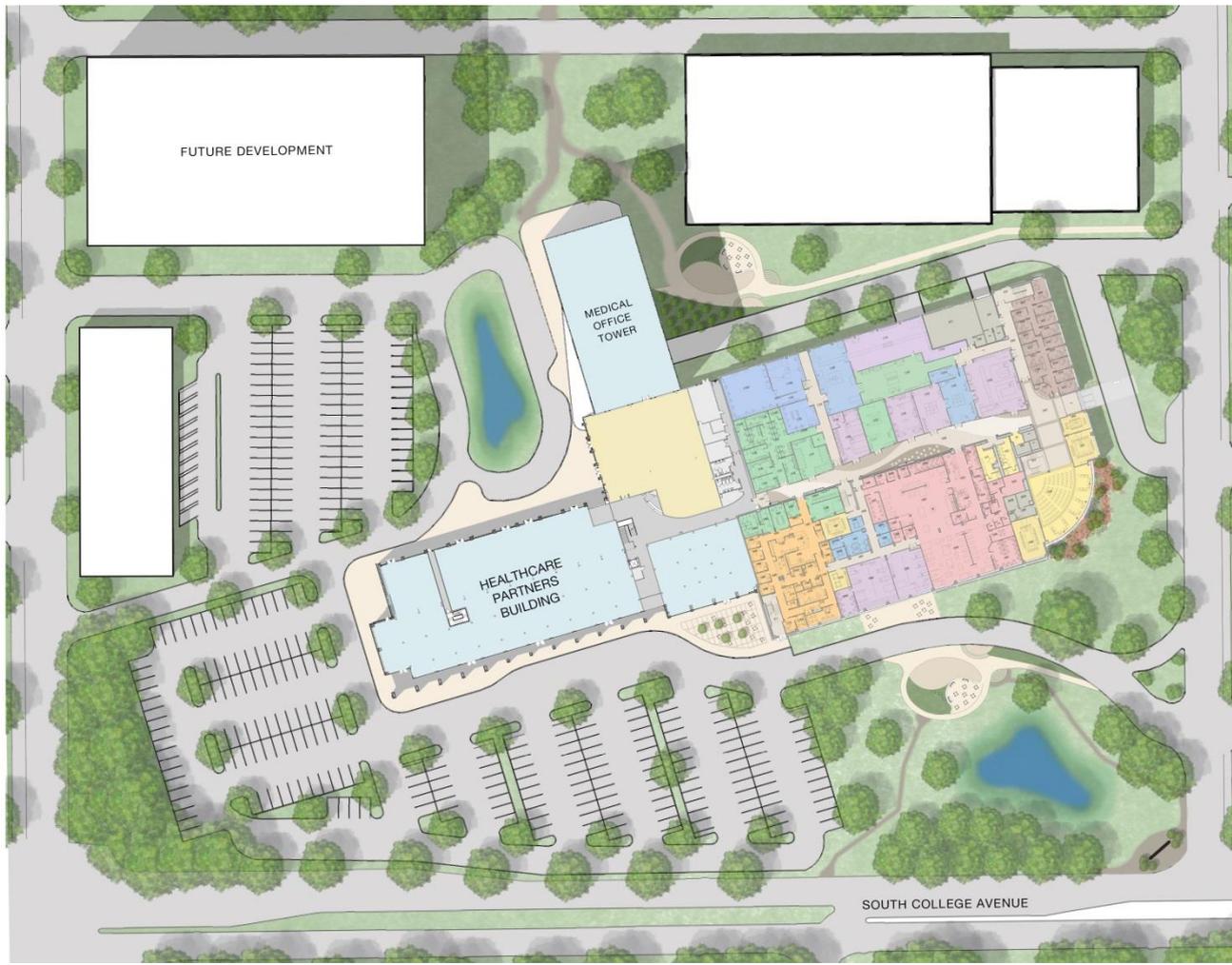
**1953 - Tank plant built for U.S. Army**

**1938 - Chrysler buys site for use as parts depot**





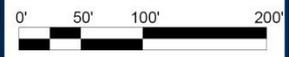
# 15 Acre Site Plan



## HEALTH SCIENCES COMPLEX Newark, Delaware

**DEPARTMENT LEGEND**

[Light Blue]	OFFICE
[Light Blue]	DRI / ENG
[Light Green]	KAAP
[Orange]	HEALTH CLINIC
[Purple]	PT RESEARCH
[Pink]	PT CLINIC
[Light Blue]	TENANT SPACE
[Grey]	CORRIDOR
[Grey]	UTILITY
[Yellow]	SHARED









*“The **Public Commons** is a translational corridor that serves as ‘main street’ to connect the various facilities with public access.”*



Public Commons



Atrium

# Research Core Labs



## Go, baby, go!

- Use of specially designed robotic power chairs to increase the mobility of infants and toddlers with disabilities
- Partnership between three colleges: Health Sciences, Engineering and Education & Human Development





- Five-year \$19.5-million-grant from DOD's Office of Congressionally Directed Medical Research Programs
- Establish evidence-based orthopedic rehabilitation care that results in optimal functional outcomes for each wounded warrior.



# Cardiovascular Research

# Parkinson's Project

– a new shoe, innovations in healthcare delivery with telemedicine

David Edwards, left, and William Farquhar have received NIH funding to investigate the role of salt in impairing vascular function. With them are Jennifer DuPont, in the lab coat, and "patient" Jody Greaney.



# Anatomy Lab



# Physical Therapy Clinic

TEVEBAUGH ASSOCIATES  
Architecture ■ Planning ■ Interiors



2014 ULI  
SPRING  
MEETING  
VANCOUVER, BC  
APRIL 9-11, 2014



#ULISpring14

# Nurse Managed Health Center

T E V E B A U G H   A S S O C I A T E S  
Architecture   ■   Planning   ■   Interiors



2014 ULI  
SPRING  
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#ULISpring14

- Theatre students serve as standardized patients for nursing and PT students
- Enables students to learn how to manage the unexpected without compromising standard of care required with actual patients



STAR  
Enhancing  
Interdisciplinary  
And  
Translational  
Research  
And  
Education

for a *healthier*  
community

Explore ——— Engage ——— Experience ——— Excel™



