# COLLABORATIVE APPROACH = COLLECTIVE SUCCESS

PRESENTED BY

Nebraska Medicine,

RDG Planning and Design

MCL Construction

#### Introductions

- Alison Topp AIA Senior Planner– Nebraska Medicine/UNMC
- Nate Gieselman AIA Senior Partner, Healthcare RDG Planning and Design
- Tony Fucinaro Vice President MCL Construction









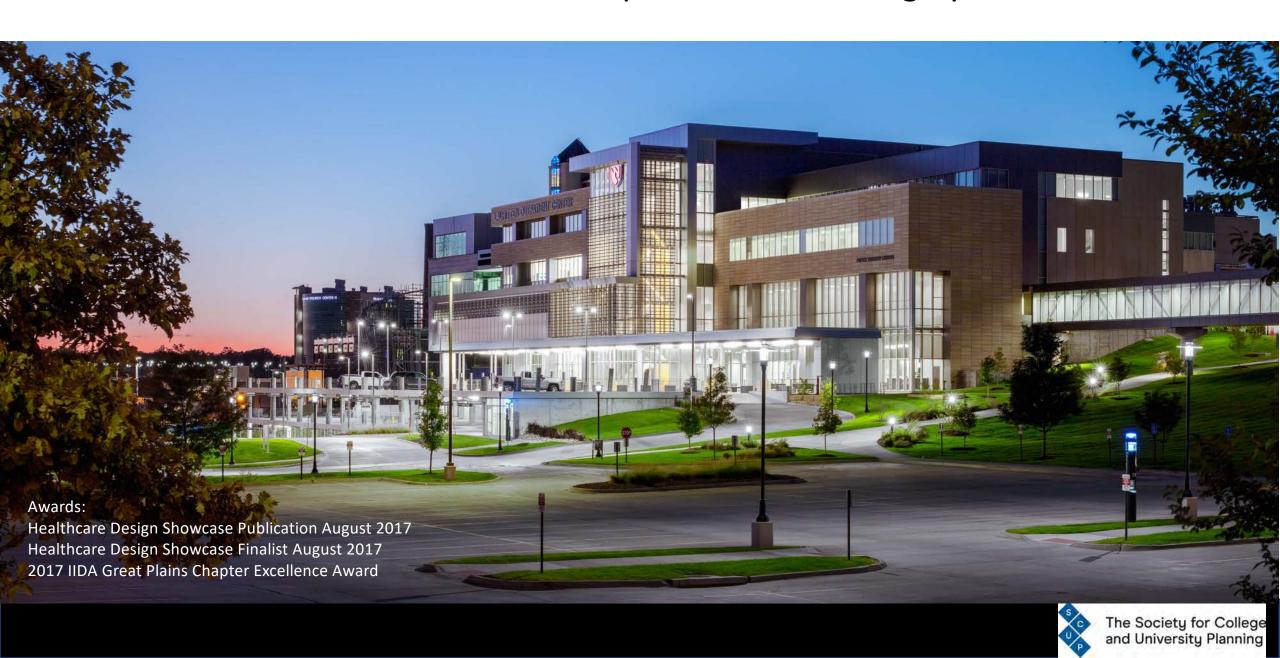




#### Outline/Learning Objectives

- Present pre-design methods that ensure collaboration throughout the entire project.
- Identify strategies that build consensus through the Design Phases
- Describe methods to engage the owner, design and construction teams in the entire innovative process.
- Recognize reflections and recommendations two years into building occupancy

#### Nebraska Medicine: Lauritzen Outpatient & Fritch Surgery Center





## Lauritzen Outpatient Center Project

- \$55,000,000 Construction Cost
- CM at Risk Delivery Model
- 170,000 SF MOB and ASC
- Parking Garage
- Comprehensive Delivery Model
- Design/Architect Team- RDG/HOK
- MCL Construction



#### Lauritzen Outpatient Center Project

- 78 Exam Rooms/10 ORs
- Flex Clinic Module
- Orthopedic Research
- Tele-Medicine
- Designed for Future Efficiency
- Lean Design Process
- Speed to Market
- Underground Parking



### Designing for Future

- Envisioning the Future State
- SG2 Market Analysis
- Volumes Calculations
- Benchmarking
  - "One Stop Shop"
  - Self Check-in
  - Aesthetics
  - Efficiency in Flex Clinic Platform
  - The Experience

#### Dare to be Different

- Innovative Ambulatory Center Operations Required an Innovative Design Process (Lean Design)
- Another Major Project Design Process Already Underway
- Collaborative Team from Day One
  - Owner
  - Design
  - Medical Planning
  - Engineering
  - Construction



# The Lean Design Process

- Integrated Care Model, Integrated Design Process
- Enrich Project Design Participation
  - Across the Board Collaboration
  - Hands on involvement on design input
    - Multi-disciplinary Care Providers
    - Ancillary and Support Team
    - Administration
    - Design and Construction Team
- Consensus Building & Buy-in
- Speed to Market
- Early Core & Shell Packages

# Applying Lean Process

#### **Traditional Iterative Design (User-group Meeting Process)**

