WHAT TO EXPECT:

01
Measuring Productivity in the Lab

02
Latest Research

03
Recent Applications
1. Measuring Productivity in the Lab
Measuring Lab Productivity

- Patents/Discovery
- Customer Satisfaction & Retention
- Employee Satisfaction & Retention
- Funding/Citations
- Turnaround & Throughput
- Absenteeism
- Employee Satisfaction & Retention
2. Latest Research
Designing for Lab Productivity

- Bring the Outdoors In
- Add Some Color
- Optimize Work Lighting
- Let the Sun Shine In

- Adaptable is the new Flexible
- Remove the Bottlenecks
- Design for Proximity
Bring the Outdoors In

Bring the Outdoors In

Add Some Color

Optimize Work Lighting

Let the Sun In
(EVEN IF YOU DON’T HAVE WINDOWS)

Let the Sun In
(EVEN IF YOU DON’T HAVE WINDOWS)
Adaptable is the New Flexible

Remove the Bottlenecks

CURRENT STATE – CLARIFICATION OF THE PROBLEM:

POINT OF CAUSE - ROOT CAUSE ANALYSIS:

Remove the Bottlenecks
Remove the Bottlenecks

Building Zones

- Mechanical
- Research and Behavior Labs
- Multi-story Vivarium and Support Space
- Collaboration Space and Offices
- Discovery Developmental Labs
- Main Vivarium
“We need lone scientists.”

– Dr. James Lovelock
Design for Proximity

TYPICAL LABORATORY FLOOR

- Laboratory
- LARC
- Building Support
- Lab Support
- Office

Diagram.
Design for Proximity
Design for Proximity

COLLABORATION ZONES

TYPICAL LABORATORY FLOOR

Laboratory
Lab Support
LARC
Office
Building Support
Design for Proximity
There is a link between problem solving and interdisciplinary research.

- F. Van Rijnsoever

Mix the Disciplines

Mix the Disciplines

- 100+ U.S. patents
- $20M+ licensing royalties
- 25+ companies started;
- $75M+ venture capital raised
- 3 million+ patents worldwide directly helped
Thank You!

POINT OF CONTACT:
David Miller
National Discovery Market Leader
dmiller@bsals.com

Kay Townsend
Principal in Charge
ktownsend@bsals.com

www.bsalifestructures.com