

BIOENGINEERING BUILDING



Victoria Riedinger
Lighting & Electrical

Introduction

Design Concept

Lighting Depth

Exterior Plaza

Lobby

Flex Classroom

Flex Lab

Interior Louver Design

MAE Daylighting Study

Honors Research

Structural Breadth

Mechanical Breadth

Electrical Depth

Conclusion

Questions?

INTRODUCTION



what is Bioengineering?

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FLEX LAB



Design Goals

Create comfortable research environment

Provide individual task lighting

Control daylight to reduce glare

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ELECTRICAL

PV Panel results

