

**Department of  
Construction Mgt**  
*Strategic Planning*

Friday, January 12, 2018

# Desired Outcomes

- Review mission, vision, and values
- Review Student Learning Outcomes
- Review Educational Objectives
- Review CM Capstone
- Discuss our 'processes'
- Discover discussion
- Strategic Program Initiatives

# Mission Statements

## Fresno State

*To boldly educate and empower students for success.*

*Values: Discovery. Diversity. Distinction.*

## Lyles College of Engineering

*Our mission is to provide high-quality academic programs in engineering that support the infrastructure and growth of the Central California region. With regional industry partners, these programs are linked through cooperative education opportunities, internships, projects, and course assignments.*

# Mission Statement - version 3.0

*“Develop professionals,  
Build leaders,  
Sustain learners  
for the A/E/C Industry.”*



# Vision Statement - version 3.0

***Build prominent engaged leaders in the regional, national, and international A/E/C industry.***



# Values - 3.0

The Department of Construction Management is committed to:

- Excellence in teaching, mentoring, and leadership
- Collegiality and strong sense of academic community
- Strong ties with alumni and industry
- Diverse, family environment
- Enriched, universal learning
- Work-life balance
- Professionalism and mutual respect
- Community engagement
- Experiential learning

# Educational Program Objectives 2.0

- Establish the technical and management abilities of a construction professional (project management)
- Manifest the qualities of a construction leader (business / team leadership)
- Define life long learning and list specific ways that you can continuously improve your knowledge, skills, and abilities throughout your construction career

# Ideas to achieve Program Objectives

- Find a way to ‘leave a legacy’ for student involvement
  - Prizes & giveaways to engage students
- Create an advisor checklist:
  - Professionalism (define & demonstrate)
  - Leadership (define & demonstrate)
  - Sustain Learning (how & plans for after graduation)
- Develop “Emerging Leaders Program”
  - For alumni --- via “Granite” fund?



# CM Capstone Experience

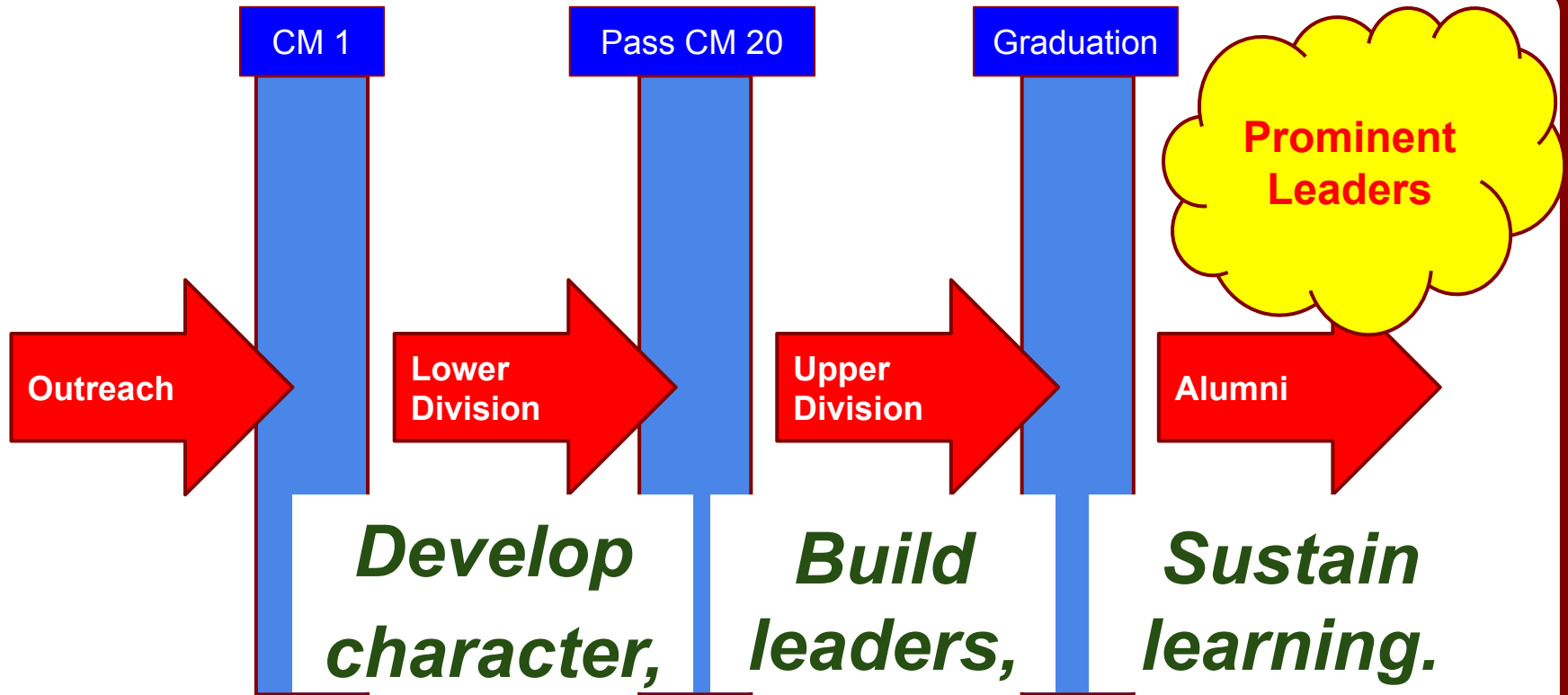
# Capstone Guiding Principles

- Solution driven
- Feasibility, design, & analysis
- Multidisciplinary
- Service learning (option?)
- Real world
  - Client
  - Project
- Communication deliverables:
  - Oral presentation(s)
  - 2000-word essays (IB & ID)
    - ASC format
- Faculty Subject Matter Expert

## Projects:

- 1) Individual research
- 2) Multidisciplinary Team

# 4 Key Processes



**How can I support  
you to increase  
Discovery?**

# Strategic Initiatives

# Initiatives

1. Secure student success funding to maintain a 75% 6-year graduation rate across all degree programs with a 10% year-to-year enrollment growth within the department (approx. 350 students).
2. Develop an endowed CM Department that graduates 60 students annually in the BSCM program with 100% job placement, an average of 2 job offers per student, and continuous ACCE accreditation for full 6 years without weaknesses and no interim reports.

# Initiatives (cont.)

3. Develop an endowed MSCM program that graduates 15 students annually with 90% jobs in the AEC industry and 10% pursuing academic jobs.
4. Provide a regionally known construction project management certificate program in which 60 industry professionals complete by July 2022.
5. Create an endowed Center for Digital Building & Integration (DBI) to support research and projects within the DBI Lab.

## Initiatives (cont.)

6. Develop a Built Environment Collaborative (BEC) at Fresno State to encourage multidisciplinary collaboration between related colleges/schools/divisions, departments, and programs on build environment projects for the campus, local, and regional community.



**Thank you**