5 Year Capital Plan Priority Projects

- **Veterinary Diagnostics Laboratory**
  - 151,000 GSF new space, 50,000 GSF remodeled space
  - 2018-2022 (Funds requested)
  - $124M

- **Learning Space Renovation Project**
  - 57,000 GSF remodeled space
  - 2020-2022 (Funds requested)
  - $21.6M

- **Science Building Capital Renewal**
  - 80,000 GSF remodeled space
  - 2021-2022 (Funds requested)
  - $32.5M

**Board of Regents**

**Property and Facilities Committee**

**September 2016**
Veterinary Diagnostic Laboratory
Significance and Needs

- Iowa’s only full-service, fully accredited vet diagnostic lab
- Supports $17B animal ag industry
- Protects animal and human health
- Provides critical and timely diagnostic results to industry
  - 1.2M + annual tests
  - 70K + annual diagnostic cases
  - Developed test to detect PED antibodies
  - At forefront of high-path avian influenza crisis
- Increased demand for diagnostics, research and teaching activities
  - 1976: 11 faculty and 20 staff
  - 2016: 25 faculty and 120 staff
  - Caseload has doubled since 2011
- No substantive footprint or infrastructure growth since 1976
  - Critical issues of space functionality, quality and quantity
- Lacks adequate Biosafety and Containment controls
Veterinary Diagnostic Laboratory

Project Goals/Components

• Provide adequate space and state of the art / compliant systems
• Address biosafety and biocontainment issues
• Optimize process flow and functional relationships
• Expand diagnostic, teaching and research capabilities
• Repurpose vacated space to meet College’s lab and teaching shortfalls
• Maintain operational continuity during construction

• $124M
• 151,000 gsf new space
• 50,000 gsf remodeled space
• Demolish selected obsolete, antiquated labs
• Reduce deferred maintenance backlog by $1.65M
Veterinary Diagnostic Laboratory

Conceptual Images
Veterinary Diagnostic Laboratory

Conceptual Diagram

Level 1 Floor Blocking

Level 2 Floor Blocking
Thank you.
Questions?