Moving Forward: Managing COVID-19

- Campus Vaccination Clinics
- Campus Testing
  - Student Health Center
  - At-home test kits
- Monitoring county, state data
- DOR isolation and quarantine housing
- Masks encouraged
$1.542 BILLION RAISED DURING THE FOREVER TRUE, FOR IOWA STATE CAMPAIGN:

- **$500 million** for student support including
  - 56,000 donor-funded scholarships awarded

- **148** new funds to support named faculty positions

- **$584 million** in program support

- **$275 million** for new or revitalized facilities
Building for the Future

$42MM gift from C.G. “Turk” and Joyce Therkildsen

> Largest gift ever for ISU academic building

> New home for Industrial and Manufacturing Systems Engineering

> State-of-the-art hands-on, experiential learning environment
Iowa State: The University of Science and Technology

- **Nearly 60%** of ISU students enrolled in **STEM** majors

- **Top 5 majors**
  1. Mechanical Engineering
  2. Electrical and Computer Engineering
  3. Kinesiology
  4. Animal Science
  5. Aerospace Engineering
Fall 2021: Larger and Most Diverse Class

- New student total: 6,741
- Freshmen class: 5,387
  - Most diverse class ever
  - High achievers: 3.7 GPA
- Retention rate: 88%
Innovation with Impact
Benefits Iowa’s Economy

$20MM grant from NSF and USDA NIFA

> Artificial Intelligence (AI) Institute for Resilient Agriculture

> “Digital twins” of individual crop plants or entire fields to improve crop varieties and boost production
Innovation with Impact Addresses Urgent Issues

$12.8MM grant from U.S Dept. of Energy

> Institute for Cooperative Upcycling of Plastics

> Relieve economic and environmental challenges of 380MM tons of plastic produced annually; 75% ends up in landfills
Bringing Cutting-Edge Companies to Iowa

Pivot Bio expands presence at the Iowa State Research Park

> Sustainable replacement to synthetic nitrogen using microbes

> Engaged in ISU field trials, research, and Ag450

> One of the fastest growing ag-startups in the country; valued at ~$2B
Growing Financial Challenges

- Competitive Salaries – Keeping Talent
- Increasing Inflation
- Cost of Needed Tech (e.g. Workday)
- Deferred Maintenance
- Continuing Costs of COVID-19
FY23 Legislative Request

> $7MM for general university appropriation

> Biosciences Innovation Ecosystem
  • $377K – complete original request
  • $1.25MM – EDA Regional Cluster and STEM Talent Challenge Match