OUR VISION.
TO IMPROVE THE QUALITY OF LIFE IN OUR COMMUNITY FOR INDIVIDUALS AND FAMILIES.

OUR MISSION.
UNITED WAY OF STORY COUNTY IS A STRATEGIC LEADER IN BUILDING COUNTYWIDE PARTNERSHIPS TO IDENTIFY NEEDS AND TO DEVELOP, SUPPORT AND EVALUATE EFFECTIVE HUMAN SERVICES, ESPECIALLY IN THE AREAS OF EDUCATION, INCOME AND HEALTH, FOR OUR DIVERSE COMMUNITY.
UWSC community impact areas (areas of unmet need in Story County)

- 92 programs that meet basic needs at 32 partner agencies

UWSC grants program for emergencies and emerging needs

- Prevention strategies
- Outreach/advocacy services
- Access to building blocks for academic success
- Basic/emergency needs met
- Movement toward self-sufficiency
- Affordable/accessible essential services for healthy lives
<table>
<thead>
<tr>
<th>Division</th>
<th>Annual Giving Goal</th>
<th>Annual Giving Actual</th>
<th>Over (Under)</th>
<th>Percent</th>
<th>Endowment Giving</th>
<th>Total</th>
<th>Participation Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>ISU Agriculture &amp; Life Science</td>
<td>$72,500.00</td>
<td>$47,036.80</td>
<td>($25,463.20)</td>
<td>64.88%</td>
<td>$3,146.00</td>
<td>$47,036.80</td>
<td>8%</td>
</tr>
<tr>
<td>ISU Alumni Association</td>
<td>$8,250.00</td>
<td>$3,146.00</td>
<td>($5,104.00)</td>
<td>38.13%</td>
<td>$3,146.00</td>
<td>$3,146.00</td>
<td>37.0%</td>
</tr>
<tr>
<td>ISU Ames Lab</td>
<td>$9,250.00</td>
<td>$10,650.00</td>
<td>$1,400.00</td>
<td>115.14%</td>
<td>$10,650.00</td>
<td>$10,650.00</td>
<td>9%</td>
</tr>
<tr>
<td>ISU Athletics Department</td>
<td>$24,500.00</td>
<td>$18,996.80</td>
<td>($5,503.20)</td>
<td>77.54%</td>
<td>$18,996.80</td>
<td>$18,996.80</td>
<td>16%</td>
</tr>
<tr>
<td>ISU Business &amp; Finance**</td>
<td>$21,500.00</td>
<td>$19,680.08</td>
<td>($1,819.92)</td>
<td>91.54%</td>
<td>$1,500.00</td>
<td>$21,180.08</td>
<td>10%</td>
</tr>
<tr>
<td>ISU Business</td>
<td>$18,500.00</td>
<td>$11,923.00</td>
<td>($6,577.00)</td>
<td>64.45%</td>
<td>$11,923.00</td>
<td>$11,923.00</td>
<td>24%</td>
</tr>
<tr>
<td>ISU Design</td>
<td>$5,000.00</td>
<td>$2,164.00</td>
<td>($2,836.00)</td>
<td>43.28%</td>
<td></td>
<td>$2,164.00</td>
<td>5%</td>
</tr>
<tr>
<td>ISU Engineering</td>
<td>$29,750.00</td>
<td>$23,019.00</td>
<td>($6,731.00)</td>
<td>77.37%</td>
<td>$1,000.00</td>
<td>$24,019.00</td>
<td>9%</td>
</tr>
<tr>
<td>ISU Extension</td>
<td>$7,250.00</td>
<td>$4,160.00</td>
<td>($3,090.00)</td>
<td>57.38%</td>
<td></td>
<td>$4,160.00</td>
<td>23%</td>
</tr>
<tr>
<td>ISU Foundation</td>
<td>$6,750.00</td>
<td>$2,751.00</td>
<td>($3,999.00)</td>
<td>40.76%</td>
<td>$2,751.00</td>
<td>$2,751.00</td>
<td>20%</td>
</tr>
<tr>
<td>ISU Human Sciences</td>
<td>$17,500.00</td>
<td>$13,759.98</td>
<td>($3,740.02)</td>
<td>78.63%</td>
<td></td>
<td>$13,759.98</td>
<td>9%</td>
</tr>
<tr>
<td>ISU Liberal Arts &amp; Sciences</td>
<td>$35,500.00</td>
<td>$26,830.00</td>
<td>($8,670.00)</td>
<td>75.58%</td>
<td></td>
<td>$26,830.00</td>
<td>7%</td>
</tr>
<tr>
<td>ISU Library</td>
<td>$7,500.00</td>
<td>$2,991.00</td>
<td>($4,509.00)</td>
<td>39.88%</td>
<td>$2,991.00</td>
<td>$2,991.00</td>
<td>19%</td>
</tr>
<tr>
<td>ISU President</td>
<td>$8,750.00</td>
<td>$5,965.00</td>
<td>($2,785.00)</td>
<td>68.17%</td>
<td>$5,965.00</td>
<td>$5,965.00</td>
<td>35%</td>
</tr>
<tr>
<td>ISU Provost</td>
<td>$24,000.00</td>
<td>$14,509.03</td>
<td>($9,490.97)</td>
<td>60.45%</td>
<td></td>
<td>$14,509.03</td>
<td>13%</td>
</tr>
<tr>
<td>ISU Research</td>
<td>$6,500.00</td>
<td>$3,746.00</td>
<td>($2,754.00)</td>
<td>57.63%</td>
<td></td>
<td>$3,746.00</td>
<td>8%</td>
</tr>
<tr>
<td>ISU Student Affairs</td>
<td>$23,500.00</td>
<td>$17,890.00</td>
<td>($5,610.00)</td>
<td>76.13%</td>
<td>$50.00</td>
<td>$17,940.00</td>
<td>8%</td>
</tr>
<tr>
<td>ISU Students</td>
<td>$3,500.00</td>
<td>$50.00</td>
<td>($3,450.00)</td>
<td>1.43%</td>
<td></td>
<td>$50.00</td>
<td></td>
</tr>
<tr>
<td>ISU Veterinary Medicine</td>
<td>$20,000.00</td>
<td>$12,197.00</td>
<td>($7,803.00)</td>
<td>60.99%</td>
<td></td>
<td>$12,197.00</td>
<td>6%</td>
</tr>
</tbody>
</table>
| **Total**                       | **$350,000.00**    | **$241,464.69**      | **($108,535.31)** | **68.99%** | **$2,550** | **$244,014.69** | ****
President’s Council

University Update

- TIER Efficiency Review
- Legislative Visits/Performance Based Funding
- University Innovation Alliance
Recent Developments at the Ames Laboratory

Adam Schwartz, Director
October 10, 2014
1942:
Iowa State College professor Frank Spedding agrees to set up a project to purify uranium for the Manhattan Project. The Ames Project eventually provides 2,000,000 pounds of pure uranium to the effort.

1945:
The Ames Project receives the Army/Navy E Flag for excellence in production. Iowa State is the only university ever to receive the E flag.

1947:
The Ames Laboratory is formally established as a National Lab by the U.S. Atomic Energy Commission.
The Ames Laboratory creates materials, inspires minds to solve problems, and addresses global challenges.
Point of Distinction

The highest integration of any national laboratory with a university campus

Iowa State University operates Ames Laboratory under contract from the U.S. Department of Energy
Lab at a Glance

Physical Assets:
• 8 acres (lease—long term, no cost) & 12 buildings
• One current construction

Personnel:
• 308 Full Time Equivalent Employees (FTEs)
• 84 Joint faculty
• 42 Postdoctoral Researchers
• 43 Undergraduate
• 73 Graduate Students

FY 2013 Total Lab Operating Costs: $36.4 M
FY 2013 Total DOE/NNSA Costs: $33.1 M
FY 2013 WFO (Non-DOE/Non-DHS) Costs: $3.3 M
Signature strengths

- Solid-state materials discovery, synthesis and design
- Rare earths
- Catalysis
- Advanced analytical instrumentation
- Forensic science
- Interdisciplinary science
- Technology transfer
- Strong safety culture
Mission-Driven Science

*i-MatTER*: Integrating Materials Technology, Engineering, Education, and Research

**Initiatives:**

- Materials Discovery, Design, and Development (MaDDD) Science
- Greener Advances for Catalysis and Energy (GrACE)
- Primary Research Into Magnetic Resonance Of the Solid-State for Energy (PRIMROSE)

Value for the nation, delivered through mission-driven initiatives that are supported by our basic science and technology core capabilities
Scientific Impact – Awards and Highlights

Inaugural Institute of Materials, Minerals and Mining John Hunt Award
Rohit Trivedi

World Association of Theoretical and Computational Chemistry Schrödinger Medal
Mark Gordon

2014 APS David Adler Award for Leadership in Materials Physics
Paul Canfield

2014 TMS Application to Practice Award
Iver Anderson

2014 Max Born Award from the Optical Society of America
Costas Soukoulis

2014 AVS Welch Award
Pat Thiel

2014 APS Fellows

Adam Kaminski
Klaus Schmidt-Rohr
Makariy Tanatar

FY 2013 Papers: 17% in high-impact journals
All Papers: 3 of top 100 most cited SC lab papers
Recent Highlights

- Lab Day on the Hill
- Visits
  - Marc Kastner
  - NETL – Fossil Energy
  - Adam Rosenberg – Staff Director, Subcommittee on energy
- Dynamic Nuclear Polarization – Nuclear Magnetic Resonance (DNP-NMR)
- Sensitive Instrument Facility
Critical Materials Institute

DOE’s Critical Materials Hub – with Mission to

Eliminate materials criticality as an impediment to the commercialization of clean energy technologies for today and tomorrow.

18 invention disclosures in 15 months
Constructing the Sensitive Instrument Facility

Groundbreaking June 6, 2014
Completion by Summer 2015
State-of-the-art low vibration facility for sensitive instruments
Building a Coalition to Procure Instruments

- We are seeking to procure two experimental instruments to accelerate advanced materials discovery and development.
- Total cost: ~$6M
- Department of Energy, Iowa State University, Ames Laboratory and Iowa Energy Center.

Aberration-Corrected Scanning Transmission Electron Microscope

Dual-Beam Focused Ion Beam Instrument
Space Renovations and Repurposing

- Renovations in Spedding, Wilhelm and Metals Development
- Computational Sciences Facility
- Space consolidation
  - Document storage building
  - Assessing opportunities to reduce footprint in ISU buildings
Thank you
President’s Council

October 10, 2014