

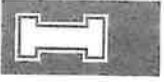


THE STATE OF THE COLLEGE OF AGRICULTURAL AND LIFE SCIENCES

Michael P. Parrella, Dean
Agricultural Affairs Committee
January 26, 2023


University of Idaho
College of Agricultural
and Life Sciences

Attachment 1 - January 26, 2023



LAND GRANT MISSION

- Federal Morrill Acts of 1862
- Expand the opportunity for all citizens to obtain a higher education; designed to meet utilitarian and "useful" ends
- Emphasized the emerging applied sciences, particularly agricultural science and engineering
- Creation of the **Agricultural Experiment Station** (Federal Hatch Act of 1887) and **Cooperative Extension** (Federal Smith-Lever Act of 1914); all faculty in CALS are mandated to extend knowledge and improve the lives of Idahoans

Fast Facts

Enrollment: 11,507

Degrees Granted: 139,864

School Colors: Silver & Gold

Founded: 1889

President: C. Scott Green

Mascot: Joe Vandal

Attachment 1 - January 24, 2023



CALS BY THE NUMBERS



- 199 Faculty (half located off-campus) including 133 Extension Educators and Specialists
- 695 Full Time and Temporary Staff
- 9 Research and Extension Centers
 - 14,000 acres
- UI Extension offices in 42/44 counties and 3 federally recognized tribes
 - 84 Educators, 49 Specialists
 - 480,000+ face-to-face contacts in '22
- 875 undergraduate students
- 185 graduate students
- 7 academic departments offering 45 degrees and certificate programs

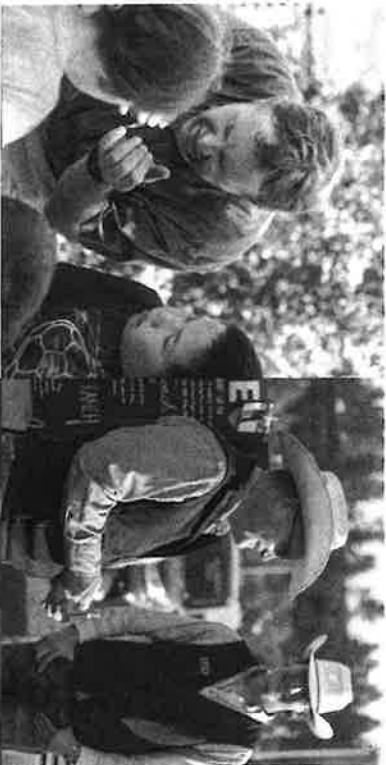
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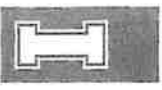
ENDOWMENT LANDS

- At statehood, the U.S. Congress granted Idaho endowment trust land for the sole purpose of funding specified beneficiaries including the University of Idaho and the Agricultural College Land Grant
- Established through the Idaho Admissions Act - to support ag research and experimental farms
- Serving the beneficiaries' financial needs first
- Continues to support our efforts today – recent unanimous vote by the Idaho Land Board to invest in Idaho CAFE

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CALS BY THE NUMBERS



- Ranked 22nd top college of agriculture in U.S.
- Over 60,000 Idaho youth involved with UI Extension 4-H Youth Development
- Over \$1M in scholarships awarded
 - Most of any college at U of I
- Only institution in Idaho to prepare ag teachers
 - 95/113 school districts have ag programs
 - 90% ag teachers have CALS degree
- Top college at U of I in research expenditures
 - 20% of sponsored project activity
 - Generated \$39 million in FY22

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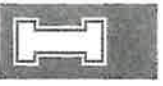
IDAHO AGRICULTURAL EXPERIMENT STATION

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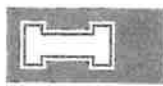
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IDAHO AGRICULTURAL EXPERIMENT STATION (IAES)



- **Creating solutions** for issues that impact Idaho directly
- Coordinated research with other universities and USDA-Ag Research Service locations in Idaho and the northwest
- **IAES breeding programs** develop new varieties of wheat, oilseeds and potatoes – *like the Russet Burbank used for McDonald's French fries*
- Identify invasive species and diagnose new diseases
- Conduct research at scale in **living laboratories** like Idaho CAFE and Rinker Rock Creek Ranch
- **Reduce risks** for farmers and ranchers and improve their bottom line
- Address maternal and infant health and nutrition to influence **early childhood development**



Sandpoint Organic Agriculture Center



Palouse Research, Extension & Education Center



Nancy M. Cummings Research, Extension & Education Center



Parma Research & Extension Center



Tetonia Research & Extension Center



The Caldwell Complex



Aberdeen & Idaho Falls Research & Extension Centers



Kimberly & Twin Falls Research & Extension Centers

Idaho Center for Agriculture, Food and the Environment (CAFE)

University of Idaho
College of Agricultural and Life Sciences

Idaho Agricultural Experiment Station

Research meeting the needs of Idaho agriculture

Attachment 1 - January 16, 2023

PARMA VIDEO

Attachment 1 January 26, 2023

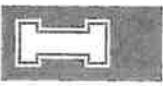


UNIVERSITY OF IDAHO EXTENSION

Attachment 1 - January 26, 2023

UI EXTENSION VIDEO

Attachment 1 - Summary 06/20/23



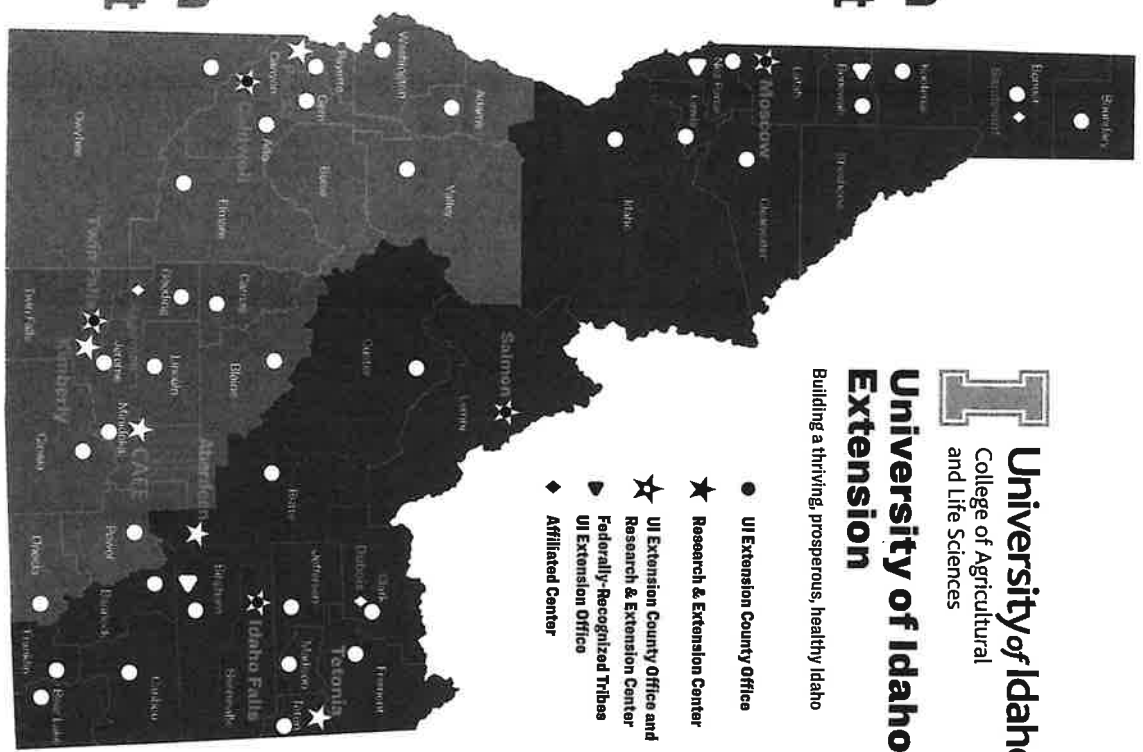
University of Idaho

College of Agricultural
and Life Sciences

University of Idaho Extension

Building a thriving, prosperous, healthy Idaho

- UI Extension County Office
- ★ Research & Extension Center
- ★ UI Extension County Office and Research & Extension Center
- ▶ Federally-Recognized Tribes
- ▶ UI Extension Office
- ◆ Affiliated Center



Northern District

Southern District

Eastern District

Central District

Attachment 1- January 26, 2023



UNIVERSITY OF IDAHO EXTENSION

- Provides reliable, research-based education and information to help people, businesses and communities solve problems, develop skill and build a better future.
- Statewide network transforms knowledge into solutions, focusing on topics that matter to you most:
 - Small- and large-scale sustainable agriculture
 - Home horticulture – **Idaho Master Gardeners**
 - Natural resources
 - Health and nutrition – **Eat Smart Idaho**
 - Food safety
 - Personal finance management
 - Community development – **Adult Computer Literacy**
 - Youth Development – **Idaho 4-H**

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IDAHO 4-H

- Idaho 4-H is in **every county** - in cities, suburbs, towns and rural communities
- **60,000+** Idaho youth involved in 4-H
- **2,000+** adults and teens volunteer for 4-H
- Civic engagement, healthy living, STEM, livestock, robotics, shooting sports and more
- 4-Hers are 5-7% more likely to go on after high school; immediate **go-on rate** = 42% compared to state average of 37%
- **“Learn Everywhere with 4-H”** awards high school credits for civics and science via participation in 4-H programs



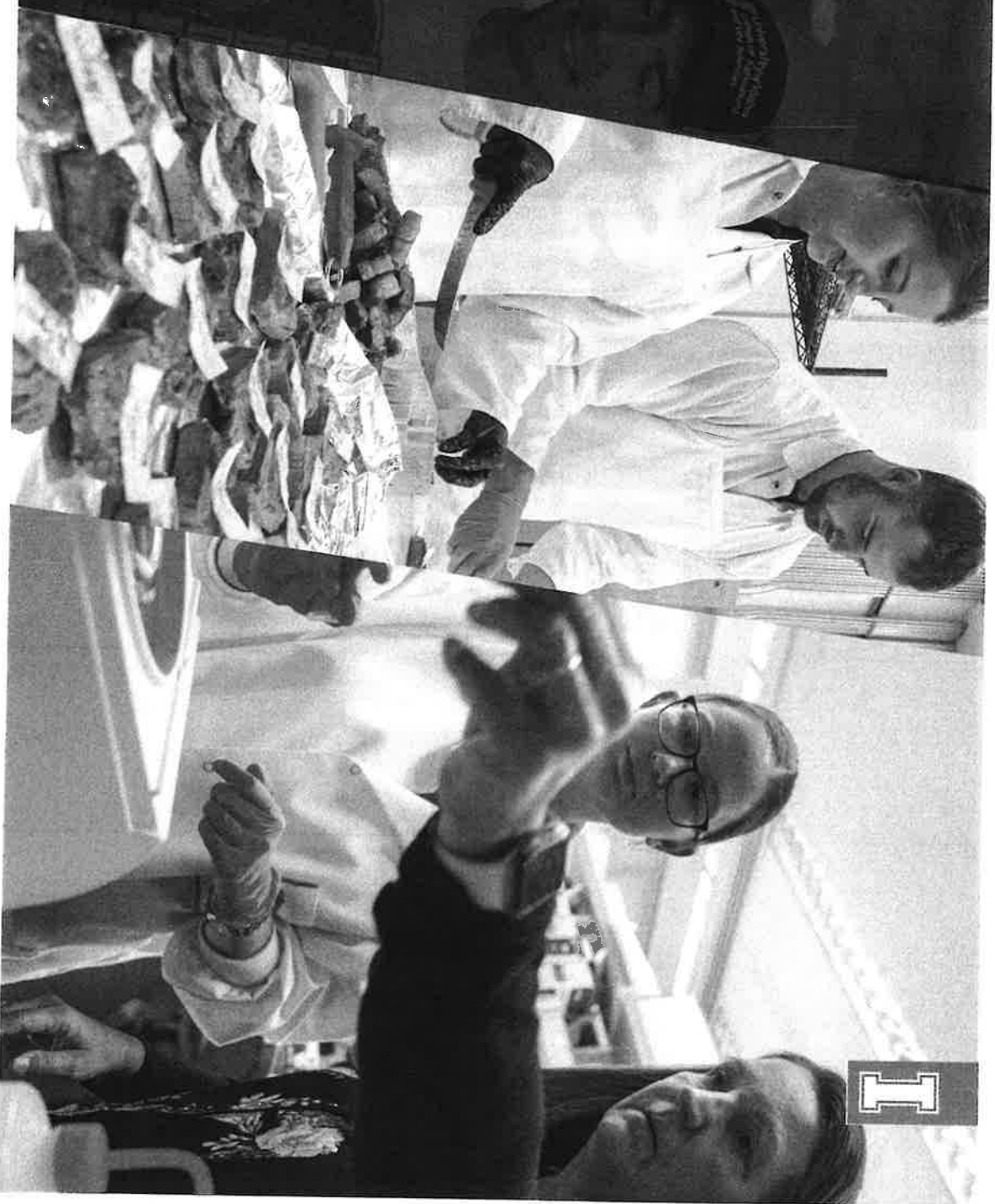
RETURN ON INVESTMENT



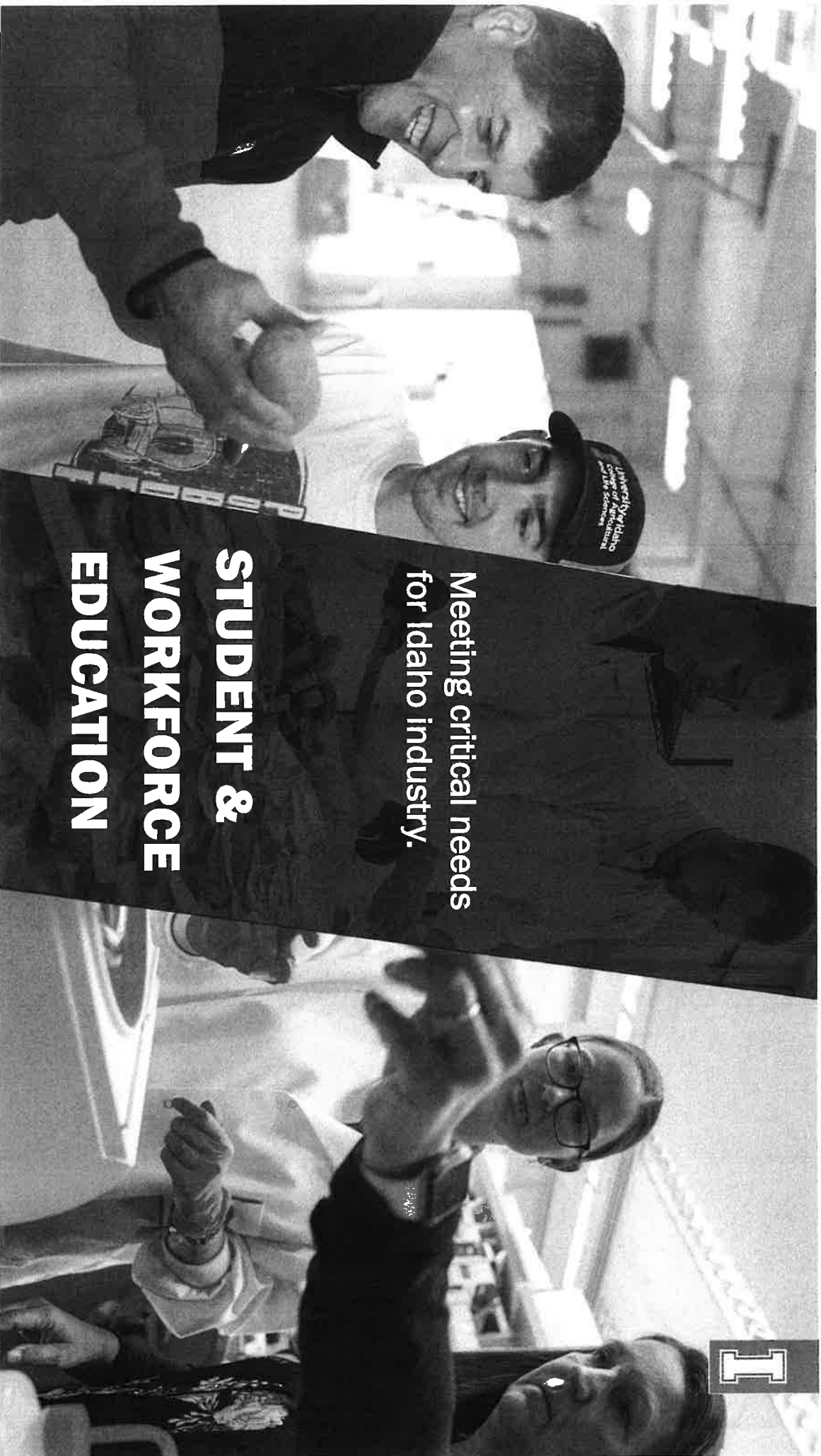
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For every person IAES
employs, .27 jobs are
created in Idaho.

JOB CREATION



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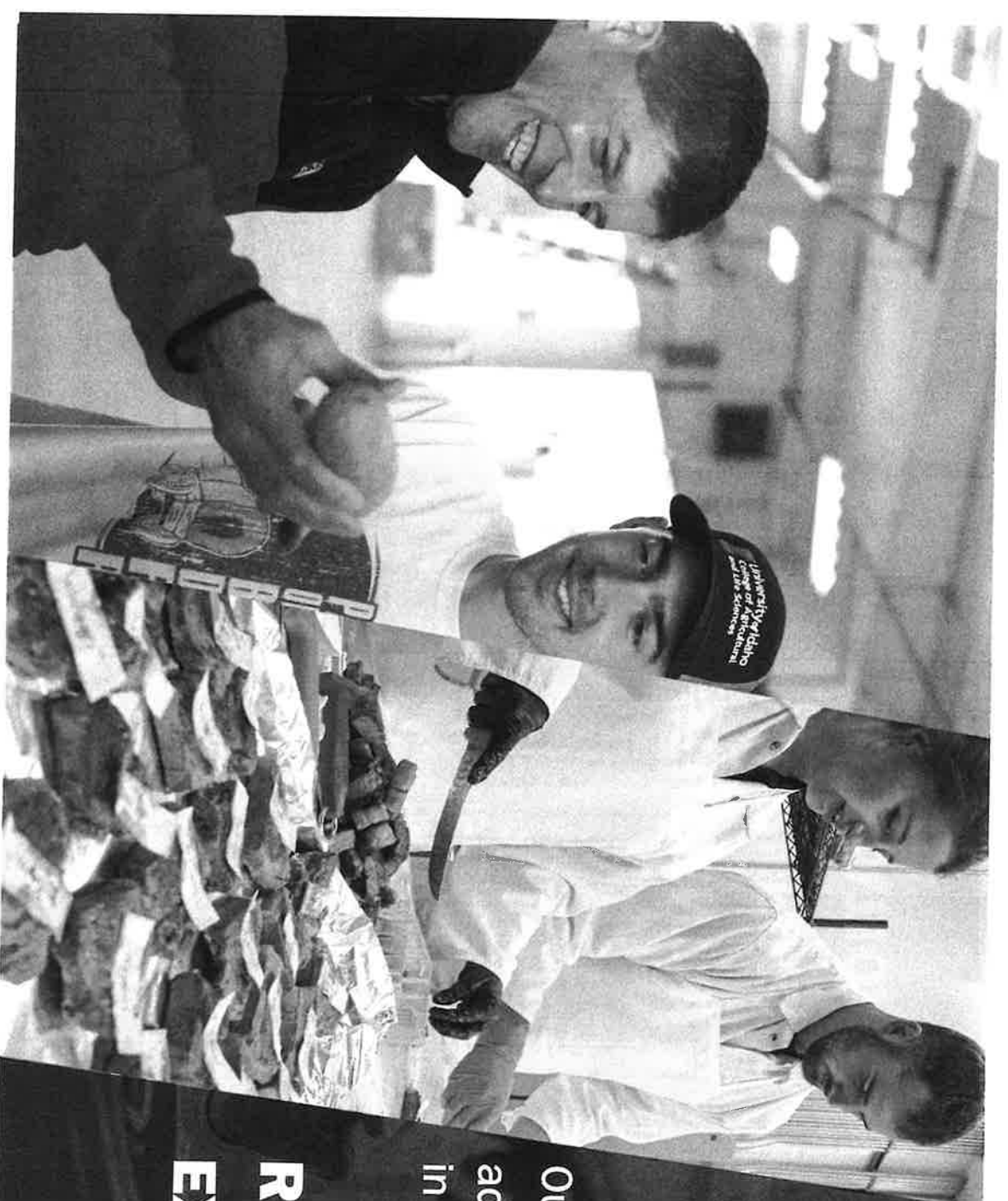


Meeting critical needs
for Idaho industry.

STUDENT & WORKFORCE EDUCATION

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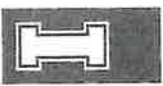


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Our faculty generated an additional \$39 Million in external funding in FY22.

RESEARCH EXPENDITURES

Attachment 1 - Summary 26, 2023



PARTNERSHIP MAKES IT POSSIBLE

- Three-way partnership between the university, industry and the state
- No one entity can do this alone
- Thank you for your support

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