IDAHO INIPACTI

ANNUAL REPORT UPDATE2020-21









The University of Idaho produces graduates ready to contribute to industry and the economy of this great state. We also conduct research that drives investments to help agriculture, industry and Idaho's communities thrive.

Vandals have an impact wherever they operate. It's our mission to continue that impact as we educate Idaho's future leaders, strengthen our research and support residents in each of the state's 44 counties.

This 2021 edition of Idaho Impact includes examples of that effort. It also includes progress on university strategic plan goals as well as highlights from our three strategic initiatives of supporting student success, prioritizing research and telling the story of higher education in the state. Taken together, these efforts demonstrate U of I's continued mission to support a thriving Gem State.

President Scott Green







VISION

The University of Idaho will expand the institution's intellectual and economic impact and make higher education relevant and accessible to qualified students of all backgrounds.





VALUES

Excellence
Respect
Integrity
Perseverance
Sustainability



INNOVATE

GOAL 1:

Scholarly and creative products of the highest quality and scope, resulting in significant positive impact for the region and the world.

SCHOLARLY AND CREATIVE WORK WITH IMPACT

Objective A:

Build a culture of collaboration that increases scholarly and creative productivity through interdisciplinary, regional, national and global partnerships.

Indicators: Increases in research expenditures and scholarly/creative works derived from collaborative partnerships.

Objective B:

Create, validate and apply knowledge through the co-production of scholarly and creative works by students, staff, faculty and diverse external partners. Indicators: Increased number of terminal degrees and non-faculty scholars (e.g. post-doctoral researchers), increased number of undergraduate and graduate students supported on extramural funds and increased percentage of undergraduates participating in research.

Objective C:

Grow reputation by increasing the range, number, type and size of external awards, exhibitions, publications, presentations, performances, contracts, commissions and grants.

Indicators: Increase in above measures as well as invention disclosures.

PERFORMANCE MEASURES		Baseline 2014-15	2016-17	2017-18	2018-19	2019-20	Waypt 2 2022	Final Goal 2025
1.1 Terminal Degrees in Given	Goal		285	300	325	325	380	425
Field (PhD, MFA, etc.)	Actual	275	236	231	251	242		
1.2 Number of Postdocs, and	Goal		70	75	80	80	100	120
Non-Faculty Research Staff with Doctorates	Actual	66	102	92	83	103		
1.3 Research Expenditures	Goal		100	105	115	115	135	160
(\$ Million)	Actual	95	102	109	111.6	113.1		
4.41 continu Direlescone	Goal		20	25	30	30	40	50
1.4 Invention Disclosures	Actual	14	21	24	26	35		
1.5 Number of Undergraduate and Graduate Students Paid from Sponsored Projects (PMR)	Goal		598 (UG) & 597(GR) 1,195 Total	610 (UG) & 609 (GR) 1,237 Total	622 (UG) & 621 (GR) 1,268 Total	622 (UG) & 621 (GR) 1,268 Total	660 UG) & 659 (GR) 1,320 Total	687 (UG) & 686 (GR) 1,373 Total
	Actual	575(UG) & 574 (GR) 1,149 Total	598 (UG) & 597 (GR) 1,195 Total	765 (UG) & 500 (GR) 1,265 Total	660 (UG) & 467 (GR) 1,127 Total	657 (UG) & 418 (GR) 1,075 Total		
1.6% of Students Involved in Undergraduate Research (PMR)	Goal		68%	69%	71%	71%	74%	75%
	Actual	66%	65%	61%	58%	60%		

ENGAGE

GOAL 2:

Suggest and influence change that addresses societal needs and global issues, and advances economic development and culture.

OUTREACH THAT INSPIRES INNOVATION AND CULTURE

Objective A:

Inventory and continuously assess engagement programs and select new opportunities and methods that provide solutions for societal or global issues, support economic drivers and/or promote the advancement of culture.

Indicators: Number of University of Idaho Extension direct contacts with

Indicators: Number of University of Idaho Extension direct contacts with communities.

Objective B:

Develop community, regional, national and/or international collaborations that promote innovation and use University of Idaho research and creative expertise to address emerging issues.

Indicators: Number of active responses/programs in progress that seek to address the identified societal issues or collaborate with communities on research, the arts or cultural enhancement as reflected by the percentage of faculty collaboration with communities (reported in Higher Education Research Institute survey) as well as total economic impact assessment (EMSI.).

Objective C:

Engage individuals (alumni, friends, stakeholders and collaborators), businesses, industry, agencies and communities in meaningful and beneficial ways that support the University of Idaho's mission.

Indicators: National Survey on Student Engagement (NSSE) service learning metric, alumni participation rate and dual-credit engagement.

PERFORMANCE MEASURES		Baseline (2014-15)	2016-17	2017-18	2018-19	2019-20	Waypt 2 2022	Final Goal 2025
0.10- 0-1	Target		35%	40%	42%	45%	43%	45%
2.1 Go-On Impact	Actual	N/A	35%	40.6%	41.4%	41.4%		
2.2 Number of Direct U of I	Target		348,000	359,000	370,000	370,000	375,000	380,000
Extension Contacts	Actual	359,662	360,258	405,739	425,128	440,793		
2.3% Faculty Collaboration	Target		61%	63%	65%	65%	68%	70%
with Communities (HERI)	Actual	57%	57%	57%	57%	57%		
2.4 NSSE Mean Service	Target		56%	58%	60%	60%	66%	72%
Learning, Field Placement or Study Abroad	Actual	52%	52%	52%	52%	53%		
O.E.Aliment Destinition than Date	Target		9%	10%	11%	11%	13%	15%
2.5 Alumni Participation Rate	Actual	9.0%	10.0%	10.3%	9.4%	8%		
O O Francis Lawret (A Billian)	Target	1.1	1.1	1.2	1.3	1.3	1.7	2
2.6 Economic Impact (\$ Billion)	Actual	1.1	1.1	1.1	1.1	1.1		
2.7 Dual-Credit (PMR) a. Total Credit Hours b. Unduplicated Headcount	Target	a. 6,002 b. 1,178	a. 6,500 b. 1,200	a. 6,700 b. 1,250	a. 6,700 b. 1,250	a. 6,700 b. 1,250	a. 6,700 b. 1,250	a. 6,700 b. 1,250
	Actual	a. 6,002 b. 1,178	a. 10,170 b. 2,251	a. 12,004 b. 2,755	a. 11,606 b. 2,450	a. 11,504 b. 2,371		

TRANSFORM

GOAL 3:

Increase our educational impact.

EDUCATIONAL EXPERIENCES THAT IMPROVE LIVES

Objective A:

Provide greater access to educational opportunities to meet the evolving needs of society.

Indicators: Total number of enrolled students and conferred degrees (both undergraduate and graduate).

Objective B:

Foster educational excellence via curricular innovation and evolution.

Indicators: Increased retention, numbers of graduates, National Survey on Student Engagement High-Impact Practices score and reductions in remediation via curricular innovation.

Objective C:

Create an inclusive learning environment that encourages students to take an active role in their student experience.

Indicators: Measures educational parity and retention rates (for new and for transfer students).

PROGRAM PRIORITIZATION

- Eliminated our material sciences program and some master's degree options
- Combined departments:
 - Geography with Geology
 - Statistical Science with Mathematics
 - Food Science with Animal & Veterinary Science
- Chemical Engineering with Biological Engineering



PERFORMANCE MEAS	URES	Baseline 2014-15	2016-17	2017-18	2018-19	2019-20	Waypt 2 2022	Final Target 2025
3.1 Enrollment	Target		12,000	12,500	13,000	13,000	15,000	17,000
	Actual	11,534	11,780	12,072	11,841	11,926		
3.2 Equity Metric: First Term	Target		80%/80%	85% / 85%	90%/90%	90%/90%	95% / 95%	100% / 100%
GPA & Credits (% Equivalent)	Actual	75% / 75%	87.5% / 75%	75% / 75%	62.5% / 50%	62.5%/62.5%		
3.3 Retention - New Students	Target		82%	83%	84%	84%	87%	90%
(PMR)	Actual	77%	77.4%	81.6%	80.8%	77.3%		
3.4 Retention - Transfer	Target		77%	78%	79%	79%	82%	85%
Students (PMR)	Actual	83%	83.4%	82.4%	81.3%	82.6%		
3.5 Graduates (All Degrees)	Target		2,900	2,950	3,000	3,000	3,500	4,000
	Actual	2,861	2,668	2,487	2,561	2,646		
a) Undergraduate Degree	Target		1,800	1,800	1,850	1,850	2,200	2,500
(PMR)	Actual	1,767	1,651	1,570	1,639	1,675		
b) Graduate / Prof Degree	Target		700 / 130	750 / 130	800/150	800/150	850 / 170	1,000 / 200
(PMR)	Actual	741 / 123	584/122	543/143	538/134	592/132		
c) % of Enrolled UG That	Target		20%	20%	20%	20%	20%	20%
Graduate (PMR)	Actual	20%	20%	retired by SBOE				
d) % of Enrolled Grad Students	Target		29%	30%	31%	32%	33%	35%
That Graduate (PMR) Actual		29%	30%		retired by SBOE			
3.6 NSSE High Impact Practices	Target		70%	70%	75%	75%	80%	85%
	Actual	67%	67%	73%	73%	77%		
3.7 Remediation a. Number	Target		a. 153 b. 14%	a. 158 b. 14%	a. 142 b. 12%	a. 142 b. 12%	a. 124 b. 10%	a. 103 b. 8%
b. % of First Time Freshman (PMR)	Actual	a. 162 b. 14%	a. 148 b. 13%	a. 203 b. 19%	a. 203 b. 21%	a. 220 b. 22%		

NEW STATEWIDE PERFORMANCE MEASURES	2016-17	2017-18	2018-19	2019-20	
VI. Number of UG degrees/certificates produced annually			N/A		2000
(Source: IPEDS Completions 1st & 2nd Major)	Actual	1,852	1,798	1,848	1,881
VII.Percentage of UG degree seeking students taking a remedial course who complete a subsequent credit bearing course with a C	Target		N/A		Math 56% ENGL 77%
or higher within one year of remedial enrollment.	Actual	Math 50.2% ENGL 77.6%	Math 50.1% ENGL 79.4%	Math 51.9% ENGL 74.9%	Math 50.0% ENGL 73.4%
VIII. Percentage of first time UG degree seeking students	Target		N/A		74%
completing a gateway math course within two years of enrollment.	Actual	57.6%	56.6%	59%	59.1%
IX. Percentage of students completing 30 or more credits per	Target		N/A		40%
academic year.	Actual	42.9%	42.4%	43.7%	42%
X. Percentage of first-time, full-time UG degree/certificate seeking	Target		N/A		34%
students who graduate within 100% of time.	Actual	35.4%	37.1%	38.2%	40.7%
XI. Percentage of first-time, full-time UG degree/certificate seeking	Target		N/A		58%
students who graduate within 150% of time (Source: IPEDS).	Actual	54.9%	59.3%	56.1%	59.5%
WILNIAM CITO TO THE CONTROL OF THE C	Target		N/A		155/155
XII. Number of UG programs offering structured schedules.	Actual	160/160		retired by SBOE	
Will blook on CHO and all and all area for all finests and all areas.	Target		N/A		2,000
XIII. Number of UG unduplicated degree/certificate graduates.	Actual	1,651	1,570	1,639	1,675

The above table includes new statewide performance measures as reported to the State Board of Education.

CULTIVATE

GOAL 4:

Foster an inclusive, diverse community of students, faculty and staff and improve cohesion and morale

A VALUED AND DIVERSE COMMUNITY

Objective A:

Build an inclusive, diverse community that welcomes multicultural and international perspectives.

Indicators: Increased multicultural student enrollment, international student enrollment, percent of multicultural faculty and staff.

Objective B:

Enhance the University of Idaho's ability to compete for and retain outstanding scholars and skilled staff.

Indicators: Improved job satisfaction scores and reduced staff turnover rate.

Objective C:

Improve efficiency, transparency and communication.

Indicators: Invest resources wisely to enhance end-user experiences (e.g. more customer service-oriented) and maintain affordability for students (cost per credit hour and SBOE efficiency measure).

PERFORMANCE ME	ASURES	Baseline (2014-15)	2016-17	2017-18	2018-19	2019-20	Waypt 2 2022	Final Target 2025
4.1 "Great Colleges	Target		Survey Avg in 3rd Group (of 5) (56)	Survey Avg in 3rd Group (of 5) (62)	Survey Avg in 4th Group (of 5) (66)	Survey Avg in 4th Group (of 5) (66)	Survey Avg in 4th Group (of 5) (70)	Survey Avg in 4th Group (of 5) (73)
to Work For" Survey	Actual	N/A	Average in 3rd Group (of 5) (57)	Average in 3rd Group (of 5) (55)	Average in 2nd Group (of 5) (54)	Average in 2nd Group (of 5)		
4.2 Multicultural Student Enrollment	Target		2,922	3,130	3,305	3,305	4,000	4,300
(heads)	Actual	2,415	2,678	2,799	2,764	2,613		
4.3 International	Target		800	950	1,100	1,100	1,500	2,000
Student Enrollment (heads)	Actual	712	664	717	755	662		
4.4 Full-time Staff	Target		17.0%	16.0%	15.0%	15.0%	12.0%	10.0%
Turnover Rate	Actual	17.6%	15.7%	17.0%	15.8%	23.5%		
4.5% Multicultural	Target		a. 20% b. 13%	a. 21% b. 14%	a. 22% b. 15%	a. 22% b. 15%	a. 23% b. 17%	a. 25% b. 18%
a. Faculty and b. Staff	Actual	a. 19% b. 11%	a. 19% b. 13%	a. 22.1% b. 12.5%	a. 20.6% b. 12.1%	a. 21.3% b. 13.2%		
4.6 Cost Per Credit	Target		\$355	\$366	\$377	\$377	\$412	\$450
Hour (PMR)	Actual	\$335	\$355	\$383	\$412	\$423		
4.7 Efficiency	Target		1.26	1.32	1.37	1.37	1.54	1.70
(Graduates Per \$100K) (PMR)	Actual	1.20	1.10	0.97	0.96	0.97		

GAME Changers

The University of Idaho has taken several steps to meet the four metrics of Complete College America's "Game Changers" initiative aimed at closing institutional performance gaps.

PURPOSE

Aligning the college experience to each student's goals for the future

- **Degree Finder** Explore more than 220 U of I majors via an online database
- Career Finder Discover majors and indemand careers with the EMSI-powered database
- Student Life Students can pick from more than 200 student clubs, 34 Greek chapters and countless other opportunities for engagement

STRUCTURE

Building course road maps that make the path to a degree clear

■ Four-year plans in the curriculum inventory management system (2021-22 University Catalog)

SUPPORT

Addressing student needs and removing barriers to academic success through various programs

- Centralized Advising (Strategic Enrollment Management)
- Career Services
- Degree Mapping
- Student Support Services

MOMENTUM

Helping students meet critical early milestones that put them on track to graduate

- VandalStar Program Adoption of a student advising online tool to support retention
- Momentum Pathways
 - 15 to finish / 30 credits per year
 - Math pathways
 - Math and English co-requisite courses
 - Momentum year (In the first year, complete gateway Math and English + 9 credits in the major)
 - Academic maps with proactive advising



\$23.15M Corps./Orgs./Nonprofits \$14.8M Alumni

\$9.6M

\$1.8M Friends/Others Faculty/Staff/Retirees

17,852

\$49.77M

\$22.17M

OTHER PROGRAMS

RESEARCH SUPPORT

Endowments

Donors provided \$8 million in endowment contributions to the U of I Foundation in FY20, with more than \$2.1 million funding 39 new endowments.

New Endowments

FY21 SIGNATURE GIFTS

Northwest Farm Credit Services

\$2 million for multiple initiatives benefiting the College of Agricultural and Life Sciences. The gift includes support for the Agri Beef Meat Science and Innovation Center Honoring Ron Richard, the Idaho Center for Plant and Soil Health at Parma, the Wayne Thiessen Potato Research Professorship Endowment, scholarship support and seed money to create a new national student organization.

Tom Slayton '72

A \$1 million donation to create an endowed professorship in East Asian politics. The gift supports courses of study in political science that opened opportunities for Slayton.

Amalgamated Sugar

\$500,000 to support needed improvements at the Parma Research and Extension Center.

Idaho Beef Council

\$250,000 to establish a graduate fellowship to advance research into beef safety and nutrition.

Anheuser-Busch

\$200,000 to support agronomy research in Idaho.

ICCU Arena

Over 91% of the overall fundraising goal met. Construction is on schedule for a Fall 2021 opening.

Ashley and Mike Jupati '10

An endowment gift from the couple creates permanent funding for the Athletics Fueling Center that supports Vandal student-athletes as they work toward their goals.



Public-Private Partnership

50YR INVESTMENT

U of I entered into a 50-year lease of its steam plant and utility system to a concessionaire as part of a public-private partnership (P3) that will allow investment in student success and research initiatives. The 50-year agreement with Sacyr Infrastructure and Plenary closed at the end of 2020. It's designed to provide the university approximately \$6 million annually over 50 years. Current funding will be invested in student scholarships, research measures including increased graduate and post-doctoral positions, as well as student recruitment efforts.

Idaho CAFE

Design for the dairy portion of the Idaho Center for Agriculture, \$10M USDA FUNDING

Food and the Environment is underway with groundbreaking set for July 2021. The project will span three counties: a 2,000-cow research dairy near Rupert, a discovery complex near Jerome and collaborative food science efforts with other institutions such as the College of Southern Idaho in Twin Falls. **Dairy research** will kick off with \$10 million in USDA funding received by the College of Agricultural and Life Sciences in 2020.



ICCU Arena

Idaho Central Credit Union (ICCU) Arena is slated to open in **Fall 2021** as the home of Vandal Basketball as well as campus and community events. This building shines a light on Idaho's valuable wood products industry and will be a showpiece of mass-timber construction.

Seed Potato Germplasm Facility

Construction on a new Seed Potato Germplasm Facility is underway on the Moscow campus. The **\$5.2 million** project improves facilities where 90% of the state's 300-plus potato varieties trace their roots. Construction will continue through June 2021.

Campus Drive and Pedestrian Mall

Improvements to repair, upgrade and fix areas of Campus Drive and the Pedestrian Mall in Moscow were funded with \$1.7 million from the Permanent Building Fund. Work, which also improved fire access, finished in Fall 2020.

IRIC Rooftop Solar Panels



Installation of **393 photovoltaic solar panels** on the Integrated Research and Innovation Center roof helps the university close in on the goal of carbon neutrality. The project was funded by the U of I Sustainability Center, Associated Students of the University of Idaho, U of I Facilities and private donations.



A TOP BEST VALUE

The University of Idaho rose into the Top 50 of U.S. News and World Report Best Value colleges in Fall 2020, placing the state's land-grant institution at No. 37, above all public comprehensive degree-granting universities in the West and third among all public colleges and universities in the nation. The "Best Value" rankings compare overall quality of the institution related to its price and any need-based aid or discounts given.





VIRTUAL VISIT

Prospective students can interact and engage with U of I staff, talk to counselors, take a virtual tour, discover majors and even talk to a current student as part of a Virtual Visit program unveiled online in Spring 2020.

CLOSER THAN YOU THINK

Digital campaigns for students from other Western states highlight U of I's proximity with the phrase "We're Closer Than You Think." The campaigns include digital ads, custom landing pages, personalized email and video assets, all achieving an engagement benchmark above the industry standard.

STUDENT SUCCESS









10,791 ENROLLMENT

72% From Idaho 41% First in Family

121%WUE Program

14.2% Grad Students

110 LAW STUDENTS

13% 6-YEAR GRAD RATE

1136 DEGREES EARNED

U OF I IN ACTION

\$30 million in scholarships and waivers are offered to U of I students.

Nearly 5,000 course sections were held in-person in Fall 2020 and Spring 2021 with no cases of COVID-19 traced to the classroom.

CYBERSECURITY

15 students enrolled in Idaho's first bachelor's degree in cybersecurity, elevating decades of producing students who found careers in the field. U of I is leading a statewide coordinated educational collaboration in cybersecurity with a focus on streamlining the process for certificates and associate, bachelor and graduate degrees.

VANDAL PROMISE

The need-based Vandal Promise Scholarship helps bridge the \$5,000 gap many students face after Pell grants and available scholarships, and the cost to attend college, are considered. The program grew to more than 40 students in Fall 2020.

ENROLLMENT AND RETENTION: FALL 2020

Enrollment: 10,791 – a drop of 3% in full-time, degree-seeking students.

71.7% of students are from Idaho. 41% of undergrads are the first in their family to attend college

Western Undergraduate Exchange enrollment up 21%

The WUE program provides a tuition discount to students from all 16 Western Interstate Commission for Higher Education (WICHE) states.

New graduate student enrollment up 4.2%

New College of Law students: 110 law transfer students accepted from Concordia College of Law in Boise.

RETENTION AND GRADUATION

2019-20 first-year student retention was 76.8%, down from 77.3% in 2018-2019.

Six-year graduation rate: 59.5% in FY20, up from 56.1% in FY19.

DEGREES

2,615 overall degrees/certificates earned in 2019-20, up from 2,479 in 2018-19.



COVID-19 RESPONSES TOUCH MANY FRONTS

- U of I started a COVID-19 testing lab, opening testing to the Moscow campus and the greater community.
- ECHO Idaho used its teleconferencing platform to deliver real-time updates on COVID-19 protocols to Idaho healthcare providers in the early days of the pandemic.
- Researchers partnered with the City of Moscow to improve wastewater testing for SARS-CoV-2, the virus that causes COVID-19, and develop an early warning system for detecting increases of cases in the community.
- U of I modeled intervention strategies to help the Idaho Department of Health and Welfare and Gov. Brad Little's Coronavirus Task Force make healthcare decisions.
- A Department of Biological Sciences team is working to identify a cure for coronaviruses, including COVID-19. Researchers will also develop a pipeline for identifying drugs that block viruses from infecting human cells
- Breastfeeding women with COVID-19 do not pass the SARS-CoV-2 virus in milk but do transfer milk-borne antibodies that are able to neutralize the virus, according to a multi-institutional study led by U of I researchers.

U OF I, PARTNERS RECEIVE MORE THAN \$2M IN DOE NUCLEAR RESEARCH FUNDING

The U.S. Department of Energy awarded more than \$2 million in nuclear research funding to projects in partnership with College of Engineering faculty to advance understanding of new nuclear technologies and make them safer to operate nationwide.

RESEARCH TEAM EARNS NEARLY \$6M TO BATTLE LYME DISEASE, SURGING TICK-BORNE ILLNESSES

U of I science and engineering researchers are leading a nearly \$6 million National Science Foundation cooperative agreement, using large and complex data sets to improve prediction and response measures for tick-borne diseases. Researchers will design a data framework to organize and clean case data and track movement of tick-borne diseases across the U.S.

A DEEPER UNDERSTANDING OF IDAHO'S LAKES

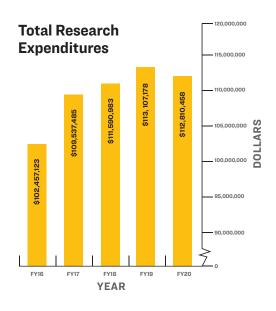
Master's student Heather Crawford is tackling Idaho's water-related challenges to ensure clean water for industry, people and recreation in our state. Crawford's 2020 efforts on Payette Lake in McCall will provide accessible data to guide decisions on the use of regional lakes for recreation and drinking water.

DEVELOPING NEW WHEAT VARIETIES

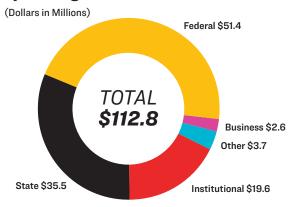
Researchers in the College of Agricultural and Life Sciences released three new wheat varieties, providing growers with answers for higher yields and better quality crops across the state.

\$112.8 MILLION IN EXPENDITURES

A university working group focusing on the steps to achieve R-1 status under the Carnegie Classification of Institutions of Higher Education developed a roadmap in 2020. U of I will invest in post-doctoral researchers and graduate students to help faculty accomplish research objectives. The benefit to the university will be a larger share of federal research dollars, higher quality research programs, and a greater ability to attract quality faculty and students.



Total Research Expenditures by Funding Source



Summary of Sponsored Project Activity

SPONSORED PROJECTS	NUMBER	AMOUNT
Proposals Submitted	1015	\$290,235,931
AWARDS RECEIVED	NUMBER	AMOUNT
New Awards	456	\$51,306,960
Other Actions	221	\$41,476,388
TOTAL AWARDS	677	\$92,783,348

Federal Research Expenditures by Sponsoring Agency

