



BOISE STATE UNIVERSITY

## College of Health Sciences

# IMPACT REPORT

**“What if it  
turned out  
better than  
you could  
have ever  
imagined?”**

**ZACK TYREE**

Bachelor of Science in Kinesiology  
Student commencement speaker, Albertsons Stadium

**2023**

Greetings!

Since our last impact report in 2020, the world has changed. What hasn't changed, what in fact is front and center for many of us, is the crucial work of this college. We know now (as if we'd had any reason to wonder) just how important sufficient numbers of well-trained graduates in the medical and clinical fields are. How important credible, evidence-based research is. How important meaningful internships are. How important committed and caring instructors are. How important relationships with stakeholders and leaders in the field are.

Much of what you will find in these pages, based on Boise State's Blueprint for Success and the goals established in that plan is centered on the following five areas:

- Improve educational access and student success
- Innovation for institutional impact
- Advance research and creative activity
- Foster thriving community
- Trailblaze programs and partnerships

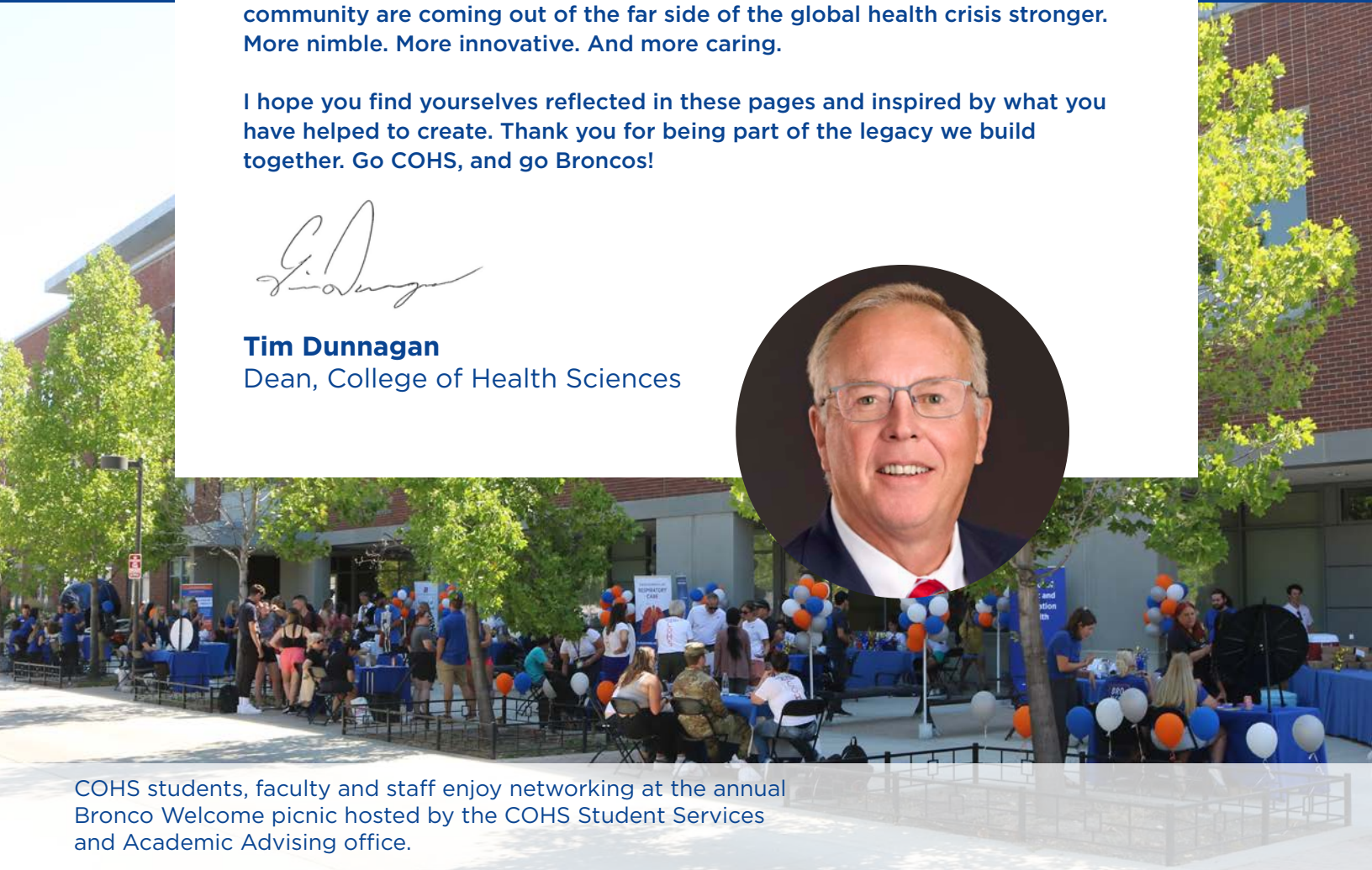
These pillars have provided for us a durable, reliable structure to grow on through unprecedented circumstances.

Programs, initiatives, courses, research, internships — virtually no area of our college has been left untouched. COHS, Boise State and the Bronco community are coming out of the far side of the global health crisis stronger. More nimble. More innovative. And more caring.

I hope you find yourselves reflected in these pages and inspired by what you have helped to create. Thank you for being part of the legacy we build together. Go COHS, and go Broncos!



**Tim Dunnagan**  
Dean, College of Health Sciences



COHS students, faculty and staff enjoy networking at the annual Bronco Welcome picnic hosted by the COHS Student Services and Academic Advising office.



# What College Of Health Sciences Students Are Saying...



“I feel like I am ready to tackle the world and I’m at a point in my career at Boise State where I can understand why I’m doing what I’m doing.”

**Nicolette Missbrenner**

Nursing

Expected graduation May 2024

“The thing I love best about Boise State is the enthusiasm everyone has – not only the students but the professors are proud to be here and want to be here. I’ve met a lot of amazing professors who are willing to help students and go out of their way.”



**Maya Piper**

Bachelor of Science in Health Studies  
Graduated May 2023

“In my career, I hope to make people feel better. We see people in very vulnerable positions. Sometimes we’re the last person that can give them love in many situations. So I just hope to fill my career with love and passion in the hospital as well as try to make an impact on the people I meet.”



**Ashley Stafford**

Bachelor of Science in Respiratory Care  
Expected graduation December 2024



Nursing clinical assistant professor Tammie Scherner assists nursing, health studies and respiratory care students study.

## COHS BY THE NUMBERS

**26% of undergraduates on the Dean's List with GPA of 3.5+**

**37%**  
First generation students

**90<sup>TH</sup>**  
PERCENTILE  
First time pass rates for all clinical licensing and credentialing exams

**34%**  
Students receiving a scholarship/grant



# IMPROVE STUDENT SUCCESS AND EDUCATIONAL ACCESS

Boise State's College of Health Sciences is a priceless community resource, equipping the health care professionals of the future with a relevant, cutting-edge education and marketable skills. We work in partnership with industry leaders to enhance the reputation of the university, improve the quality of life in the region and support Idaho's position in the nation and the world. The college models what it teaches and researches: healthy and innovative ways of living, learning and working.

*All data in the report is from 2022-2023*

	UNDERGRADUATE STUDENTS		GRADUATE STUDENTS	
	University	COHS	University	COHS
ENROLLMENT	22,926	4,368 (19%)	3,200	853 (33%)
DEGREES	3,945	1,157 (29%)	1,088	359 (33%)



## GENERAL COST OF ATTENDANCE

Undergraduate Majors	Kinesiology, Public Health, Social Work	Nursing, Radiologic Sciences, Respiratory Care
Full-time Tuition, Professional, Course, Curriculum, Health and Background Check Costs	<b>\$10,108</b>	<b>\$10,990 - 12,277</b>
Off Campus Housing, Food, Transportation, and Personal Costs	<b>\$17,146</b>	<b>\$17,146</b>
<b>TOTAL:</b>	<b>\$27,254</b>	<b>\$28,136 - 29,243</b>

**\$8.2 million**  
Value of COHS Endowed Scholarships (128 Funds)

**\$1 million**  
COHS School/ Department Scholarships Available

**“I saw the impact my role had on pre-nursing students. It was rewarding to see students feel confident in their academics and connected to the student nursing community.”**

The College of Health Sciences delivers high-touch, personalized advising that starts before students' first day of classes. They receive practical experiences and knowledge guided by committed, compassionate instructors who continue to root and advocate for graduates long after the pomp and circumstance.



**Jacob Allen on his student job as a peer academic advisor**  
Bachelor of Science in Nursing  
December 2022 graduate and commencement speaker

# CLINICALS AND FIELD PLACEMENTS

**1,167** STUDENTS

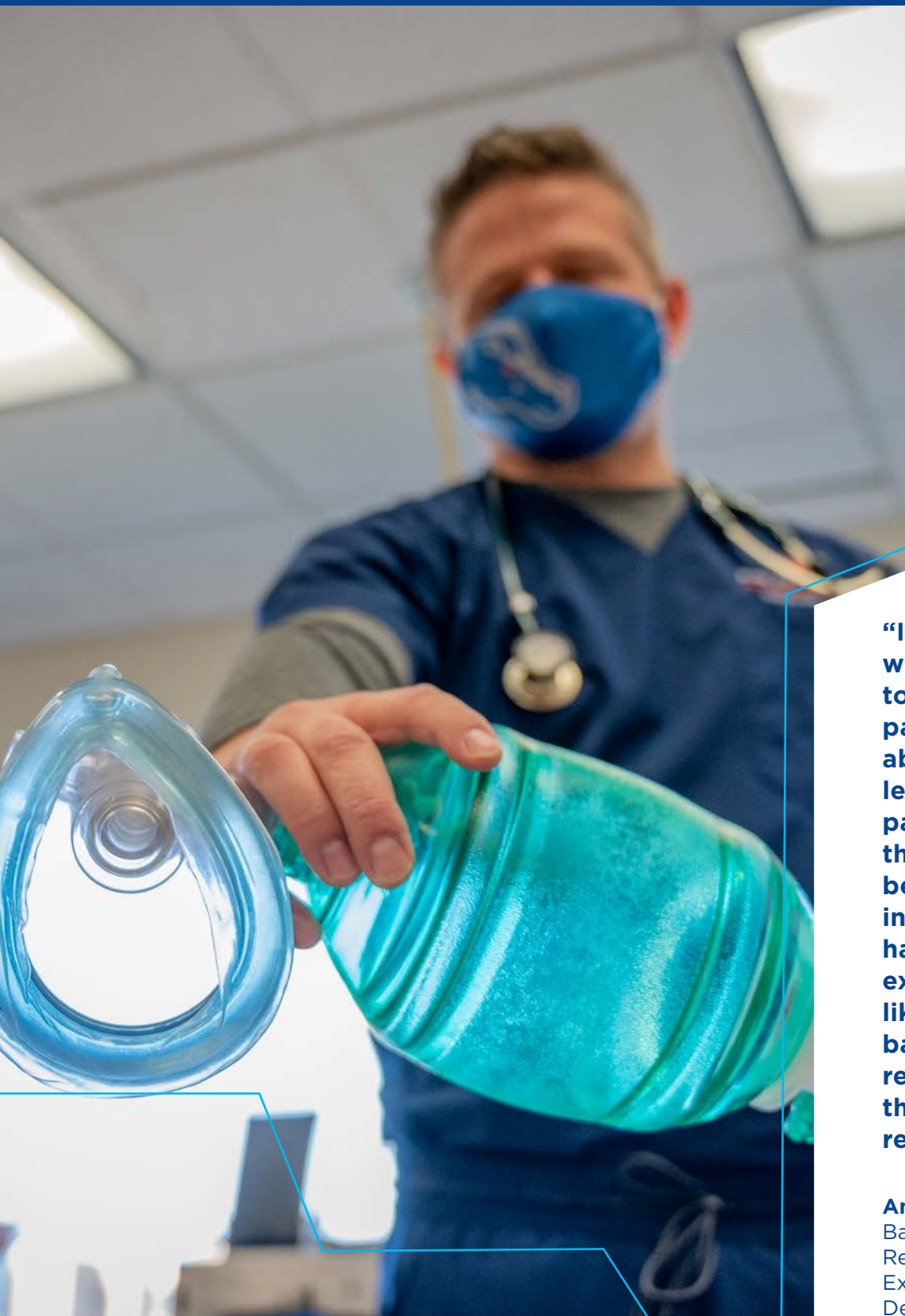
**14,004** HOURS

**1,300+**  
CLINICAL AND  
FIELDWORK AFFILIATE  
AGREEMENTS  
ACROSS THE U.S.



**“I really like the clinicals where I have the ability to go and actually do patient care and that I’m able to apply what I’ve learned in class to patient care. I think that’s pretty crucial because you can’t go into a field without having any knowledge or experience, and so I feel like having that background has been really nice to apply those concepts in real life.”**

**Amanda McGoldrick**  
Bachelor of Science in  
Respiratory Care  
Expected graduation  
December 2024



# INNOVATION

COHS leadership, in collaboration with students, graduates and leaders in the field, are envisioning and delivering the programming that today's health care demands. With a shortage of genetic counselors nationwide, Boise State created the first fully online genetic counseling program in the U.S.. Utilizing simulation experiences helped the School of Nursing to expand their pre-licensure cohort from 60 to 80 students.

Boise State and the Healthcare Financial Management Association partnered to create the new Master of Population and Health Systems Management program. This online program for healthcare administrators focuses on value-based care. Students earn a master's degree from Boise State and critical financial management certificates from the association simultaneously.



Top: A family tree tracing genetic traits and DNA strands on a tablet.

Circle: Genetic counseling students study together.

## NATIONAL EXCELLENCE

**MSW Online named #1 by Fortune Magazine**

**AGNP master's program named #10 by US News and World Report**

**Master's in Respiratory Care given APEX Award by its accrediting body Commission on Accreditation for RespiratoryCare**

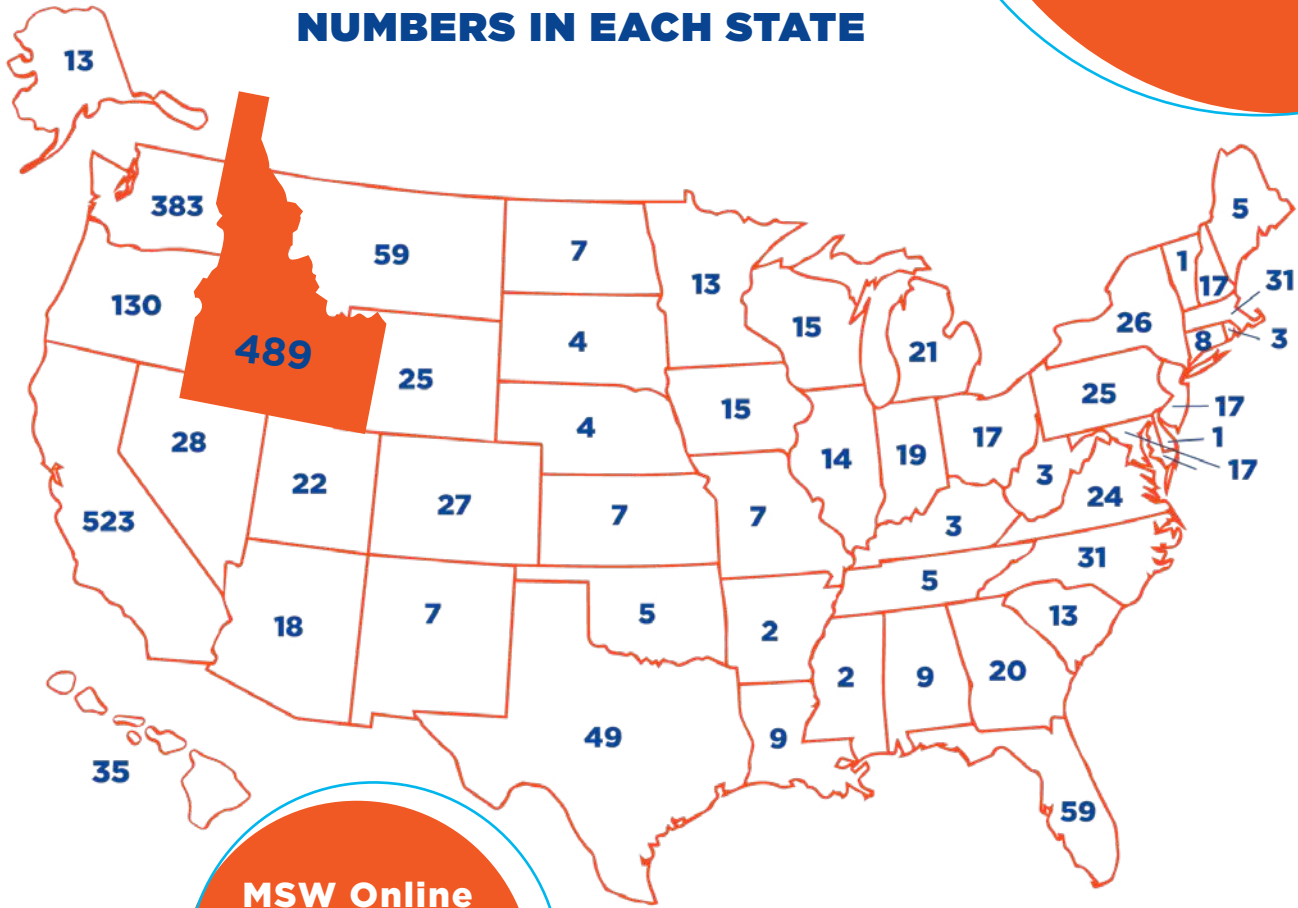
**Master's of Population Health Systems Management given the George and Regi Herzlinger Innovation Education Award by its accrediting body the Commission on Accreditation of Healthcare Management Education**



# ONLINE EDUCATION LEADER

**30%**  
of COHS  
students are in  
fully online  
programs

## CURRENT ONLINE STUDENT NUMBERS IN EACH STATE



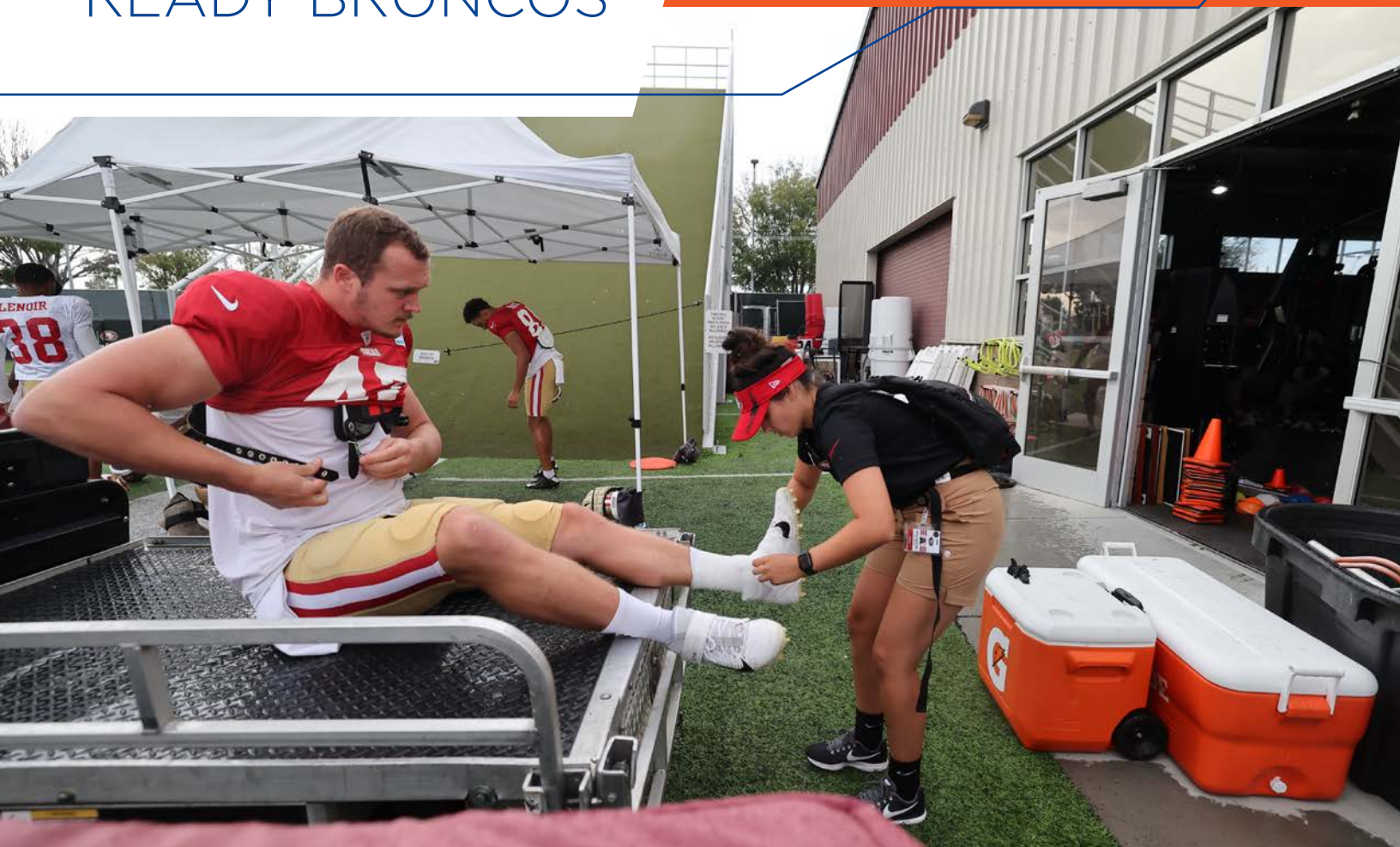
**MSW Online is the largest graduate program at the university.**

US Military Overseas: **6**  
Guam: **2**  
Japan: **1**  
Singapore: **1**  
United Arab Emirates: **1**

The College of Health Sciences is a firmly established leader addressing critical workforce needs in Idaho and beyond through our online programs. With a proud history of **16 years** in online program delivery, we have successfully nurtured the advancement of healthcare education with **4,642 online alumni**.

We enroll more healthcare students online than any other higher education institution in Idaho. This success contributed to the remarkable growth of our online programs across the country, enabling us to transcend geographical barriers and ensure access to affordable, quality education for students across Idaho.

# WORKFORCE READY BRONCOS



May 2023 Master of Athletic Training graduate **Sabrina Ingram-Rajan** applies preventative taping to NFL player **Tyler Kroft's** shoe during her summer internship with the **San Francisco 49ers**.

Athletic trainers, nurses, respiratory therapists, public health professionals, genetic counselors, imaging technologists — all are in high demand and the professionals trained at Boise State are known and sought after globally.

What's the secret? Decades of relationships have been forged among clinics, hospitals and health systems, government entities, industry executives and College of Health Sciences' administrators and instructors. Other ingredients include steadily growing donor support; connections between graduates in the field and students in the classroom; cutting-edge programming and an appetite to innovate; and meaningful internship, fellowship, and research opportunities. Tenacity on the part of students and faculty members alike ensures COHS grads land the jobs and careers of their dreams — often even before they receive their diplomas and certificates.



“

Many of the professionals across the state are eligible for retirement within the next decade,” she said. “I look at the quality of Boise State graduates from all fields and consider Idaho to be very lucky to have an institution with this caliber and connections. The university offers wonderful programs with robust offerings.

**Elke Shaw-Tulloch**

Bachelor of Science in Environmental and Occupational Health 1992  
Master of Health Science 2002  
Administrator, Idaho Department of Health and Welfare’s Division of Public Health

”



**Daniel Connaughton** is a student pursuing the new online Bachelor of Science in Advanced Medical Imaging and a Certificate in Interventional Radiology and Interventional Cardiology.

# RESEARCH

COHS Broncos are bold in their thinking and thrilled to partner with colleagues at Boise State and across the globe. Research partnerships that are moving the needle when it comes to the human condition include the collaboration between Boise State's Department of Mechanical and Biomedical Engineering and the COHS Department of Kinesiology through the Center for Orthopaedic and Biomechanics Research. Students and faculty members take on meaningful questions having to do with human movement — with the potential to change an untold number of lives for the better.

**Tyler Brown**, associate professor for the Department of Kinesiology, adjusts sensors on a study participant in the Center for Orthopaedic and Biomedical Research.



My research experience has strengthened my passion for addressing health disparities and inequalities among marginalized communities.

**Adrian Rodriguez**, Master of Public Health graduate, won the Boise State and Idaho Three Minute Thesis Competitions. He placed second at the Western Association of Graduate Schools competition.





## GRADUATE ASSISTANTS: ESSENTIAL TO THE WORK WE DO



### FROM FIELD TO LAB

Right: Jessica Porter, a Boise State graduate who was a graduate research assistant in the Agricultural Health Lab, prepares a urine sample to test for pesticide residues.

Top: Cynnie Curl, associate professor for the School of Public and Population Health, studies the effects of pesticide on farmworkers.



**\$12 million +**  
**total research**  
**expenditures**  
**2021-2023**

Thinking outside the box often means taking the thinking outside the classroom — sometimes, miles from the classroom. In the School of Public and Population Health, ongoing research in agricultural fields and settings on the impacts of pesticides on farm workers and related environmental risks is critical to our understanding of an increasingly interconnected world.

# UNIVERSITY HEALTH SERVICES

Health Services is an integrated clinic supporting student and employee health and well-being.

## 18,853 CLINIC APPOINTMENTS

- **11,197 Medical**
- **7,537 Counseling**
- **119 Wellness**



Top: Ayako Otani, counselor and clinical coordinator for Health Services, listens to a student during a counseling session.



Circle: Peer Health Educators Abby Brinkley and Sydney Moir pose with Kirby a therapy dog.



The COHS family — students, faculty and staff — can be counted on to support all those who are part of the Bronco community. Bronco students lobbied to have their own fees increased to ensure their friends and colleagues had access to needed mental health resources. University Health Services within the COHS stepped up and doubled down, expanding its scheduling to meet the increasing mental health and wellness needs of students and employees alike.



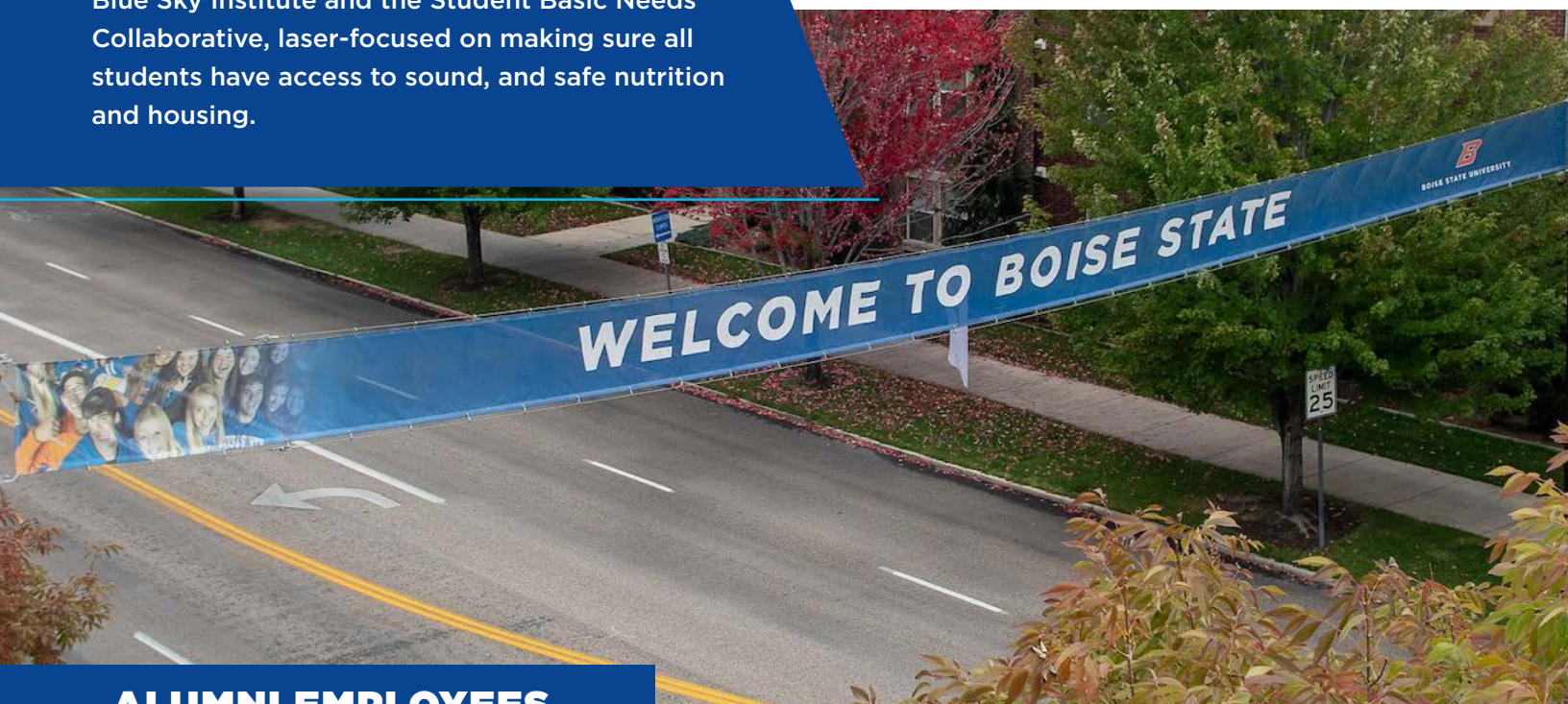
BroncoFit is the wellness division of Health Services. Their powerhouse team partnered with representatives from across Boise State to shape and refresh programming. They have charged ahead, keeping campus on the move with a full slate of active, healthy choices.



## BLUE SKY INSTITUTE

COHS is proud to play an active part in the Blue Sky Institute and the Student Basic Needs Collaborative, laser-focused on making sure all students have access to sound, and safe nutrition and housing.

# FOSTER THRIVING COMMUNITY



## ALUMNI EMPLOYEES

SPRING 2023

**126 TOTAL STAFF**  
**62 staff alumni**

**130 TOTAL FACULTY**  
**42 faculty alumni**

**197 TOTAL ADJUNCTS**  
**84 adjunct alumni**

Our alumni return to campus as faculty, adjunct professors and staff who bring their professional experience and remarkable talents to educate students.

**Travis Armstrong**, clinical assistant professor for the Department of Radiologic Sciences, teaches X-ray placement with a high-fidelity manikin. Armstrong graduated with his bachelor's degree from Boise State in 2000, began precepting for his alma mater in 2017 and joined the faculty full-time in 2020.





# TRAILBLAZE PROGRAMS AND PARTNERSHIPS

Whether it is funding or donations, the contribution of time, talent and expertise, or the gracious hosting and precepting of students as they hone skills at the bedside, our partners, donors and stakeholders are invaluable to the success of COHS programs and graduates.

## SAINT ALPHONSUS



Top: College of Health Sciences students pose with Boise State President Marlene Tromp, Saint Alphonsus CEO Odette Bolano, former Boise State Foundation Executive Chair Brandy Stemmler, Vice President of University Advancement Matthew Ewing, COHS Dean Tim Dunnagan, other college and health system leaders during the Saint Alphonsus Scholars Dinner in fall 2022. Saint Alphonsus has funded \$1.8 million in scholarships since 2014.

Bottom: Peer health educators with BroncoFit, pose on campus. St. Luke's Health System helped fund our peer health educator program training in 2022. The peer health educators work to better the health and well-being of all Boise State students through educational programming.

## ST. LUKE'S





The COHS community has long fostered the generous flow of information, sharing of resources and job mentoring that is unique among universities of Boise State's size and caliber. Dozens of instructors also hold positions with local clinics, hospitals and health systems, and executives advise the college regularly, helping to keep curricula fresh and vital.

**\$12.6**  
**MILLION**

**Total philanthropic  
support for COHS  
2021-2023**



**Dr. Jim Yong Kim** speaks in the inaugural Carl and Jean Grosz Health Sciences Lecture in the Morrison Center on September 14, 2022 and answers questions with Dean Tim Dunnagan.

COHS students and graduates are part of a dynamic global dialogue that in 2022 turned the spotlight on Dr. Jim Yong Kim. Former president of the World Bank Group and a compassionate visionary, he is devoted to improving and championing the health of some of the world's most vulnerable populations. The COHS community continues to be inspired by his call to action and is excited to host the biennial lecture series.



# PhD PROGRAM



Our new PhD program in public and population health leadership is one example of how the college is informed by the industry and able to respond to community needs with smart and timely design. The PhD program is the first of its kind in Idaho. Graduates will be qualified for a variety of leadership positions in public and population health and healthcare settings at the local, state, and federal levels, as well as health-focused non-profit organizations, universities and colleges.



**“The PhD in Public and Population Health Leadership is designed to create a new role, the public health scientist leader, and is an attempt at streamlining public health education at its highest levels.”**

Douglas Myers, School of Public and Population Health Professor and PhD Program Director



DEDICATION.  
PASSION.  
DEEP KNOWLEDGE.

The leadership, faculty and staff of Boise State's College of Health Sciences bring decades of experience as seasoned administrators, planners, clinicians and instructors. All together, it's a track record – and a roster – that's envied across the country. If Boise State's Blueprint for Success is the game plan, the College of Health Sciences team is a powerful force on the field, making meaningful impact for the good of COHS students and the larger community.

# COLLEGE OF HEALTH SCIENCES

HEALTH SERVICES

SCHOOL OF NURSING

SCHOOL OF SOCIAL WORK

SCHOOL OF ALLIED HEALTH SCIENCES

SCHOOL OF PUBLIC AND POPULATION HEALTH

## COHS LEADERSHIP TEAM

Dean	Tim Dunnagan
Senior Associate Dean	Joelle Powers
Associate Dean	Lutana Haan
Associate Dean of Research	Bob Wood
Health Services Executive Director	Julia Beard
School of Allied Health Sciences Director	Bob Wood
School of Nursing Divisional Dean	Shelle Poole
School of Public and Population Health Director	Mike Mann
School of Social Work Divisional Dean	David Becerra
Senior Director of Development	Heather Jauregui
Director of Development	Hayley Miller



**BOISE STATE UNIVERSITY**

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# COLLEGE OF HEALTH SCIENCES:

**IDAHO'S LEADER IN EDUCATING PROFESSIONALS  
WHO ADVANCE LIFELONG HEALTH**



**SCAN QR Code to visit the digital Impact Report  
and dig in deeper to COHS' work.**

**[boi.st/COHSImpact](https://boi.st/COHSImpact)**