



UW

School of Computing

2024-2025

SCHOOL OF COMPUTING ANNUAL REPORT



LETTER FROM THE DIRECTOR

It's been an extraordinary year for the School of Computing — full of growth, new partnerships, and real momentum across research, teaching, and engagement. From launching new interdisciplinary programs to deepening our engagement with Wyoming communities to exciting computing-driven research, we've continued to show what computing can make possible when it's connected, creative, and accessible.

One of the most meaningful milestones this year is the news that the School of Computing has become an independent academic unit at the University of Wyoming. This decision recognizes our rapid development and signals the importance of computing to the university's future. More importantly, it will give us the flexibility and clarity of purpose to grow computing capacity across the University, respond to the state's evolving needs, and lead with innovation. As an agile and collaborative academic home, we are now even better positioned to serve students, faculty, industry, and communities across Wyoming and beyond.

As we look ahead, I want to share that I will be stepping down as Director this Fall at the end of my current term. It's been a privilege to help launch the School and to work alongside such a talented, passionate, and mission-driven team. Dr. Beth McMillan, who has expertly led the development of SoC academic programs, will take the helm as Interim Director while UW initiates the search for a permanent Dean. With our exceptional administrative team in place, and our motivated and engaged faculty and staff, I am confident that this will be a smooth transition to the next phase of our School.

Thank you for being part of this journey — your support has laid a strong foundation for what's next.

With appreciation,



Gabrielle Allen
Gabrielle Allen
Founding Director
School of Computing

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ABOUT THE SCHOOL OF COMPUTING

The School of Computing is a university-wide academic and research unit which expands access to computing and harnesses its power to drive innovation across disciplines.

We work collaboratively with colleges, departments, and external partners to modernize education, advance interdisciplinary research, and prepare students for Wyoming's evolving workforce needs.

Through initiatives in applied AI, data science, and computing education, the School supports projects ranging from agriculture to rural healthcare, energy systems, and natural resource management—ensuring that computing serves the people and priorities of Wyoming.



OUR VALUES

Academic Excellence: We offer modern, high-quality programs that prepare students for the digital future.

Interdisciplinary Collaboration: We use computing to drive discovery across disciplines through strong campus and external partnerships.

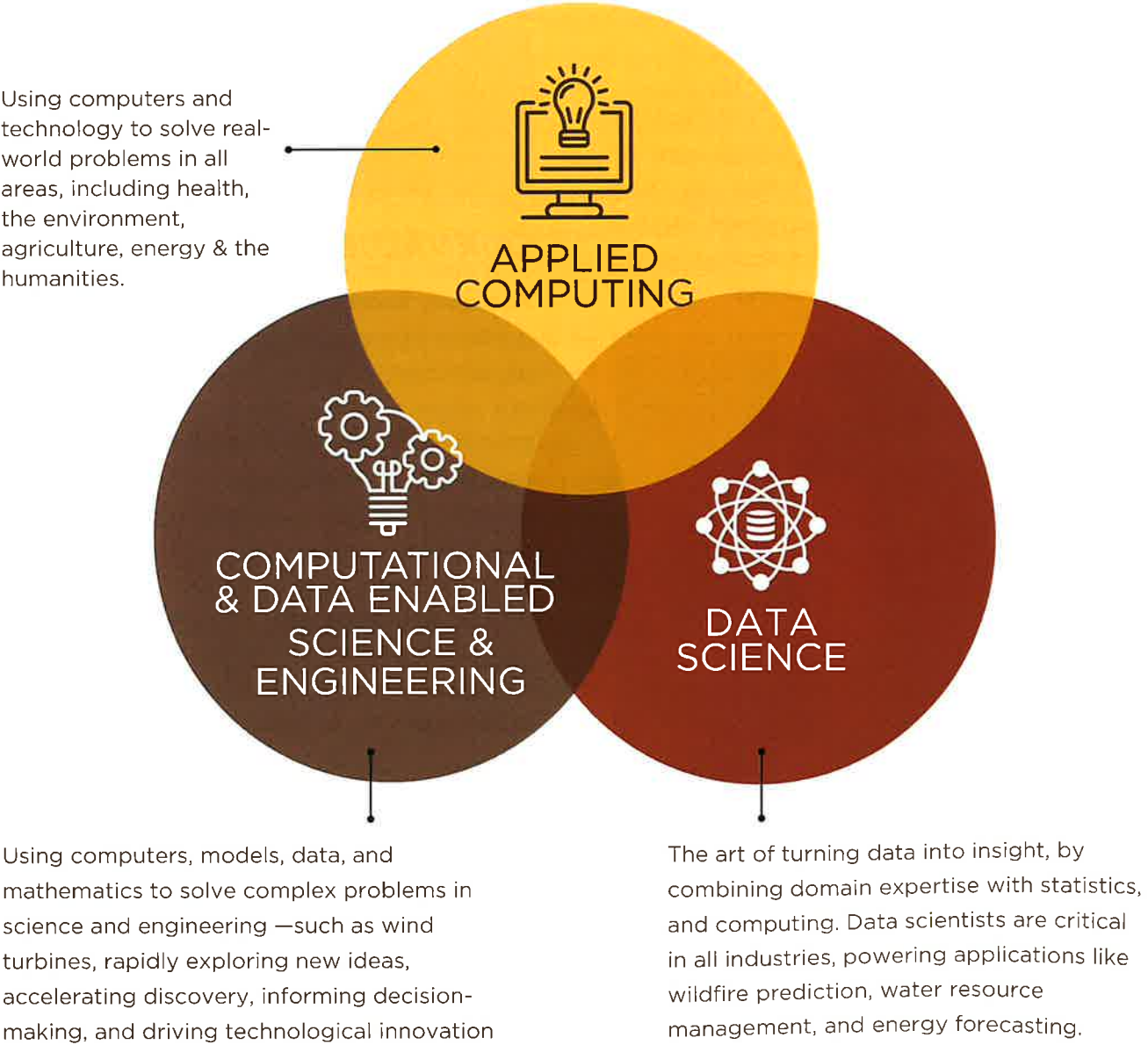
Access to Computing: We are committed to expanding access to computing for all learners through flexible pathways and applied learning experiences.

Wyoming Impact: We align our work with Wyoming's needs, from energy and agriculture to health and workforce development.

Applied Innovation: We pursue excellence in research and scholarship, with a focus on real-world impact in AI, data science, and computing.

OUR FOCUS

The School of Computing is advancing computing at the University of Wyoming through three synergistic focus areas: applied computing, data science, and computational and data-enabled science and engineering. These areas are designed to deliver broad impact—empowering students with cutting-edge skills, enabling faculty to pursue high-impact research, and supporting workforce development across Wyoming’s industries. By modernizing academic programs, expanding research capacity, and building clear, future-ready pathways, the School is driving innovation and ensuring that computing serves as a catalyst for educational, economic, and scientific progress statewide.



INTRODUCING OUR NEW FACULTY



GABRIEL BARRILE
Dr. Gabriel Barrile is an Assistant Professor jointly appointed in the School of Computing and the Department of Zoology and Physiology. An applied quantitative ecologist, Dr. Barrile specializes in studying wildlife responses to environmental change, with a focus on disease ecology, population demography, and animal behavior. His research integrates machine learning and artificial intelligence to investigate how natural and human disturbances influence host-pathogen dynamics and to inform species conservation. Prior to his current role, Dr. Barrile served as a Research Scientist and Postdoc in Zoology and Physiology, and a Postdoc in Quantitative Ecology at Colorado State University. He holds a Ph.D. in Ecology from the University of Wyoming



JAKE HAWES
Dr. Jason “Jake” Hawes is an Assistant Professor jointly appointed in the School of Computing and the Haub School of Environment and Natural Resources. An interdisciplinary scholar, Dr. Hawes focuses on the intersection of computing, social science, and spatial science, using mixed methods to advance modeling and planning for coupled natural-human systems. His research draws on urban geography, urban planning, environmental engineering, and industrial engineering to develop intervention-oriented, theoretically grounded approaches. Prior to his current role, Dr. Hawes worked with the Critical Infrastructure Security and Resilience division at Idaho National Laboratory. He holds a Ph.D. in Environment and Sustainability from the University of Michigan.



SHANSHAN LI
Dr. Shanshan Li is an Assistant Instructional Professor in the School of Computing. An experienced geospatial scientist, Dr. Li specializes in GIS, remote sensing, mathematical modeling, machine learning, big data analysis, and scientific visualization. Her research has spanned seismic hazard analysis, wetland ecosystem monitoring, vegetation mapping and machine learning applications in remote sensing. Prior to her current role, Dr. Li held positions as a Research Scientist at Nanjing Tech University, Visiting Adjunct Professor at Michigan State University, and Postdoctoral Associate at Florida International University. She holds a Ph.D. in Geophysics, Seismology, and Remote Sensing from the University of Alaska Fairbanks.

STUDENT SPOTLIGHT: SAGE WRIGHT



FIRST B.S. GRADUATE

Casper College
Transfer Student

Employer:



Residency: Cody, WY

Sage Wright became the first undergraduate to earn a Bachelor of Science degree from the University of Wyoming's School of Computing at the Spring 2025 commencement. A transfer student from Casper College, Sage double-majored in Geographic Information Science & Technology (GIST) and Environmental Systems Science, with a certificate in Remote Sensing. She gained hands-on experience through research and internships, including developing GIS dashboards and contributing to invasive species mapping. Sage's work exemplifies how computing skills can drive impactful environmental solutions, reflecting the School of Computing's mission to empower students to use technology for real-world change. Sage accepted a job offer from Ardurra, a US engineering and consulting firm, in Cody, WY.

STUDENT ACHIEVEMENTS



ALI DAVIES, GRADUATE COMPUTING SCHOLAR HIRED AS RESEARCH SCIENTIST

Ali, a Chemistry PhD student and one of ten SoC Graduate Computing Scholars from diverse fields such as engineering, geology, and zoology, completed a 9-month fellowship focused on interdisciplinary computing. Ali has accepted a position as a Research Scientist with the School of Computing, where her expertise will strengthen our growing industry partnerships.



CARISSA FOSTERVOLD, SURE STUDENT AWARDED NSF GRAD FELLOWSHIP

Carissa, an SoC Undergraduate Research Experience (SURE) student is a senior at UW double majoring in sociology and psychology. She was recently awarded an NSF Graduate Research Fellowship, which she will use to begin her masters degree in sociology at Colorado State University. Her focus will be on poverty, policy, and how technology can support social research.



IVY KWASHIE, GIST STUDENT ENGAGED IN PROFESSIONAL DEVELOPMENT

Ivy, an SoC Geospatial Information Science & Technology MS student has maximized opportunities for networking and training. She attended the Fall 2024 GIS in the Rockies meeting in Denver, the I-GUIDE Forum 2025 in Chicago and the UGIS Symposium 2025 in Laramie. She has explored advanced tools like the DeepEarth AI model and Spacetime Encoder, 3D scanning and photogrammetry, and computing platforms that facilitate collaborative research and education.



MICHAEL LANCE 1ST TO ENROLL IN APPLIED SOFTWARE DEVELOPMENT

Michael, an SoC Applied Software Development BS student has taken advantage of experiential learning opportunities. After transferring from Central Wyoming College, he quickly engaged as an intern at the UW School of Energy Resources 3D Visualization Center and was soon recruited to join the Koger Lab, where he is working with the Wyoming Department of Game and Fish to develop computer vision tools for wildlife surveys using aerial photos.



YEN-YI WU & DEVON BORTHWICK LEAD UW CHAPTER OF ASPRS

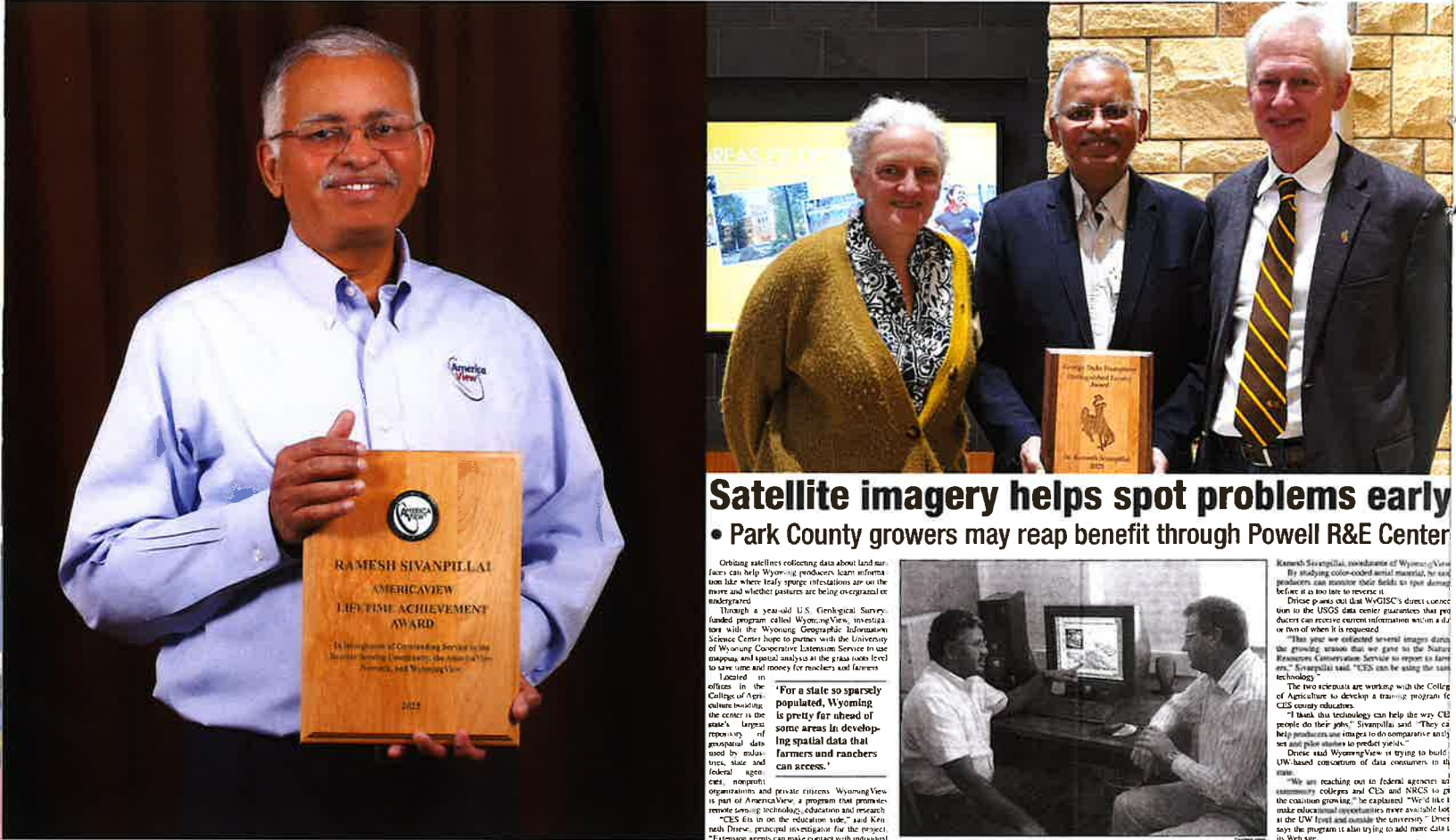
Yen-Yi and Devon are the founding President and Vice President of UW's chapter of ASPRS, the American Society for Photogrammetry and Remote Sensing. Their mission is to advance knowledge and improve understanding of mapping sciences to promote the responsible applications of photogrammetry, remote sensing, geographic information systems (GIS) and supporting technologies.



DAXUAN QI IS THE 1ST ADVISOR DEDICATED TO COMPUTING STUDENTS

Daxuan Qi is the first Academic Advising Professional for the School of Computing. He advises all B.S. programs, supports student success, guides course planning and helps connect students with opportunities and resources. Daxuan will play a significant role in building SoC academic programs.

FACULTY SPOTLIGHT: RAMESH SIVANPILLAI



CELEBRATING A MILESTONE YEAR

The School of Computing proudly recognized Dr. Ramesh Sivanpillai this year for his outstanding leadership, instructional excellence, and service. Ramesh was promoted to Full Instructional Professor, honoring his significant contributions to teaching, student mentoring, curriculum development, and research. His national and campus impact was also celebrated with two prestigious awards: the AmericaView Lifetime Achievement Award and the 2025 George Duke Humphrey Distinguished Faculty Award, the University of Wyoming's highest faculty honor for excellence in teaching, research, and service.

Beyond the classroom, Dr. Sivanpillai's expertise in geospatial science played a crucial role in disaster relief efforts following Hurricane Milton in Florida. Tapped by the International Charter Space and Major Disasters, he led a team of UW student volunteers in mapping damaged homes and infrastructure, providing vital support to affected communities. His commitment not only aids disaster response but empowers students with real-world, high-impact experiences.



FACULTY ACHIEVEMENTS



ELLEN AIKENS EARNS EARLY CAREER AWARD & PUBLISHES RESEARCH

Ellen Aikens, joint faculty in SoC and the Haub School of Environment & Natural Resources, was selected for the 2024 Presidential Scholarly Award for Early Career UW Faculty. Ellen earned this recognition for her exceptional scholarly potential, highlighted by her lead author publication in *PNAS*. In addition, she published a paper in *Current Biology* on pronghorn movements and mortality. This article garnered media attention and was featured as the journal's cover story, underscoring her contributions to advancing UW and the state of Wyoming.



SEAN FIELD EARNS DOROTHEA BATE PRIZE & APPEARS ON HISTORY CHANNEL

Sean Field, joint faculty in SoC and the Department of Anthropology, received the Dorothea Bate Prize for an outstanding paper by an Early Career Researcher published in the *Journal of Quaternary Science* for his paper "Climate and Community in Central Mesa Verde." He also appeared on the History Channel's "Hunting History" hosted by Steven Rinella of MeatEater. Dr. Field's contribution demonstrated the use of remote sensing and LiDAR to study archaeological sites.



MERIDITH JOYCE EARNS EARLY CAREER AWARDS & PUBLISHES RESEARCH

Meridith Joyce, joint faculty in SoC and the Department of Physics & Astronomy, earned an early career NASA EPScoR research grant and a Scialog Fellowship for the Early Science with LSST program. She is part of a research team that studied the brightening and dimming of a star known as Betelgeuse and found the pulsing starlight potentially comes from a companion star, dubbed "Betelbuddy." Her co-authored paper was published in *The Astrophysical Journal*.



BEN KOGER COAUTHORS PAPER CITED BY NSF & IS FEATURED IN FORESIGHT

Ben Koger, joint faculty in SoC and the Department of Zoology & Physiology, co-authored a paper that was referenced in the NSF article, "Creating a buzz about bee nest symmetry." This article is a perfect example of how UW and the School of Computing bring together domain specific data, interdisciplinary faculty, and the skills/tools to solve problems. Dr. Koger was also published in UW's FORESIGHT magazine sharing his African wildlife research using drones.



DANE TAYLOR EARNS TENURE, PROMOTION & UW ACHIEVEMENT AWARD

Dane Taylor, joint faculty in SoC and the Department of Mathematics & Statistics, is the first core faculty member in the School of Computing to achieve both tenure and promotion from Assistant to Associate Professor. This milestone highlights his contributions to research, teaching, and interdisciplinary collaboration, strengthening the School's academic foundation. Dane was also a recipient of 2025 Presidential Scholarly Achievement Award, recognizing faculty for outstanding scholarship.



LI, HODZA, HAWES & GONG 2025 LAMP FELLOWSHIP RECIPIENTS

Drs. Shanshan Li, Paddington Hodza, Jake Hawes, and Jian Gong were awarded the yearlong Learning Actively Mentoring Program (LAMP) fellowship through the UW Science Initiative. This recognition highlights their commitment to improving student outcomes in computing through active learning and engagement.

COMPUTING ENGAGEMENT

FACULTY FELLOWS

Faculty Fellow and Adjunct Associate Professor Morteza Dejam was honored with the 2025 SPE Regional Reservoir Description and Dynamics Award by the Society of Petroleum Engineers (SPE) Rocky Mountain North America Region. Dr. Dejam published two manuscripts in high-impact journals: "Dispersion in a slit with crossflow filtration through a porous wall" in *Physics of Fluids* (September 2024), and "A critical review of experimental and theoretical studies on shale geomechanical and deformation properties, fluid flow behavior, and coupled flow and geomechanics effects during production" in the *International Journal of Coal Geology* (forthcoming, 2025).

FACULTY ENRICHMENT PROGRAM

The Faculty Enrichment Program (FEP) is a visiting scholar program that was launched in Uzbekistan to enhance the pedagogical skills and professional disciplinary expertise of faculty members. The School hosted two scholars this year. Mekriddin Rakhimov (AI) in fall and Jalol Yusopov (mathematical modeling) in the spring.

GRADUATE COMPUTING SCHOLARS

Former Graduate Computing Scholar Yufeng Luo was selected for the prestigious NSF-Simons CosmicAI 2025 Seed Funding Award; recognizing his innovative work at the intersection of AI and fundamental science. Sindhu Reddy Kalathur Gopal, also a former Graduate Scholar, has accepted a Tenure-Track Assistant Professor position at Boise State University, marking an exciting new chapter in her academic career.



SPEAKER SERIES

This series of co-sponsored talks explores the diverse and growing impact of computing and AI across disciplines. From accelerating research software and AI-driven materials discovery to exploring AI's impact on sociology, modern data analysis, and the evolving intersection of technology and music.

2ND ANNUAL COMPUTING SYMPOSIUM

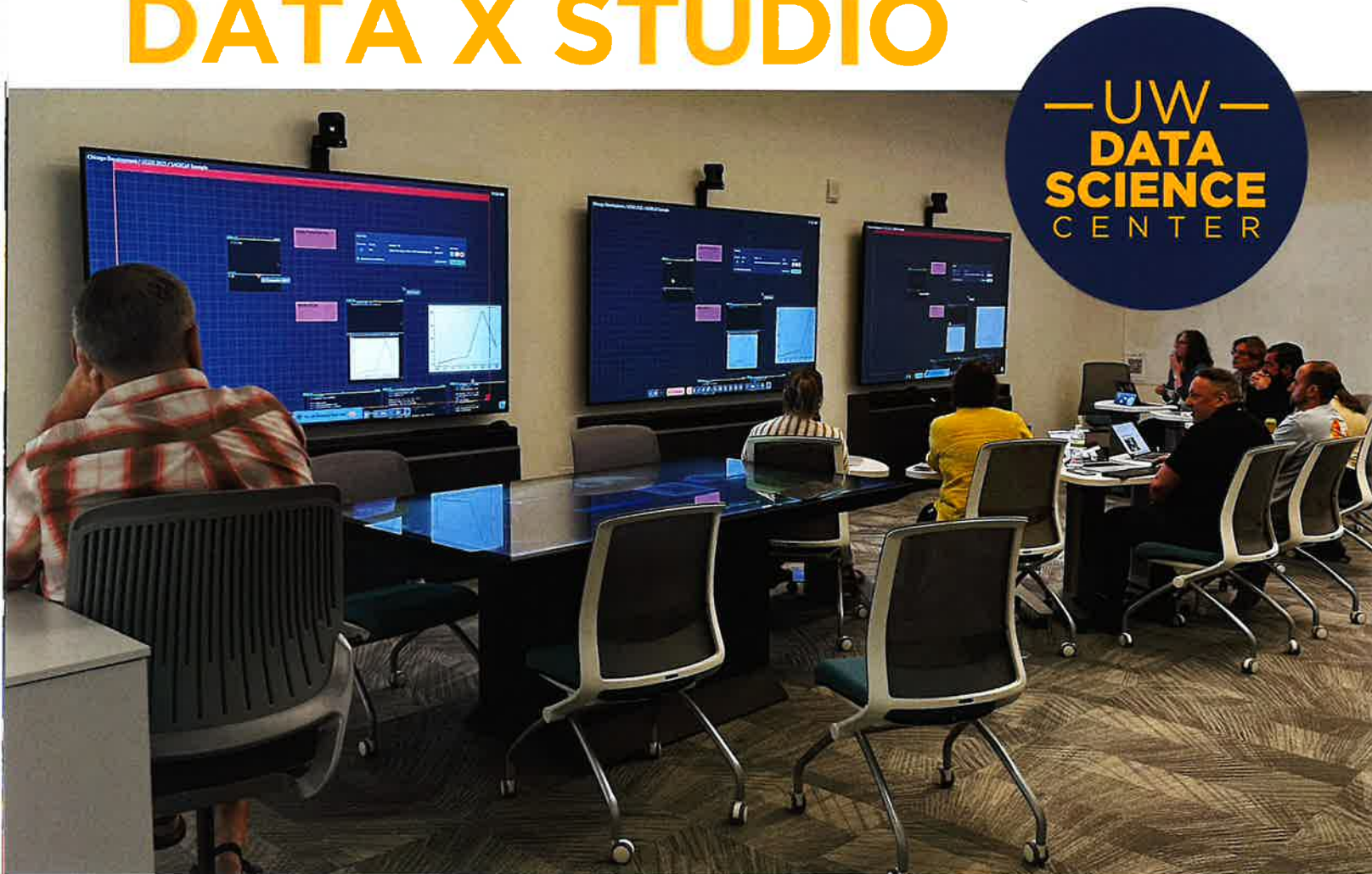
Showing case computing research to support economic and workforce growth, this year's symposium focused on Data Analytics and Drone Applications, featuring work in sustainability, agriculture, disaster response, AI, and more, with multiple UW leaders and faculty presenting. The SoC and Department of EECS co-sponsor the symposium and the two day event is included in the CBI annual Stampede.

OTHER ON & OFF CAMPUS ENGAGEMENTS

The School of Computing engaged with students and community members through a wide range of events and outreach activities. From welcoming new and transfer students at Move-In Day, Saddle Up, the New Student Expo, and Transfer Student Day to connecting with families at 4-H and UW in Your Community visits, we created multiple touchpoints to share opportunities in computing. Additional events like the Data X Studio launch, AI panels and mock trial, and our School of Computing Meet & Greet helped us foster curiosity, build relationships, and strengthen our presence both on campus and across the state.

Graphic based on data from: **Faculty:** Adjuncts, Fellows, UW Derecho Professors, Advisory Board, Student Mentors, Course Guest Lecturers. **Students:** Graduate Computing Scholars, SURE, SoC Degree Students, AmericaView, Hourly Workers, Travel Award Recipients, Student Research Support.

CENTER SPOTLIGHT: DATA X STUDIO



EXPANDING CAMPUS DATA INNOVATION CAPACITY WITH DATA X STUDIO

The Data Science Center launched the Data-X Studio in the Science Initiative Building, a state-of-the-art facility designed to foster interdisciplinary collaboration in data-driven research, teaching, and innovation. Led by Jeff Hamerlinck and Nick Case, the Studio supports projects in data visualization, digital twins, and advanced analytics. A key feature, the NSF-supported SAGE3 platform, enables real-time, multi-user data interaction, and customization. Partnerships with the University of Hawaii and Virginia Tech were essential to the Studio's development.

Major funding was provided by the UW Science Institute and the **Trent and Mary McDonald Data Science Center Excellence Fund**, marking a significant advancement in UW's digital infrastructure and innovation community.

CENTER ACHIEVEMENTS



WYGISC HOSTS NATURE CONSERVANCY

WyGISC hosted spatial scientists from The Nature Conservancy's Global Protect and Renewable Energy teams to collaborate on a public participation GIS web app. The tool is being used in Portugal and Southeast Europe to capture local values affecting renewable energy siting and highlighted the strong geospatial expertise within WyGISC and the School of Computing.



I-GUIDE FORUM 2024 HOSTED BY WYGISC

WyGISC hosted and helped organize the 2024 Forum of the NSF Institute for Geospatial Understanding through an Integrative Discovery Environment (I-GUIDE) in Jackson, WY, titled Convergence Science & Geospatial AI for Environmental Sustainability. The event sparked impactful discussions on using geospatial technology to advance a sustainable future.



WYGISC CONTRIBUTES TO THE UNITED NATIONS LIVING ATLAS

The University of Wyoming's Matt Kauffmann, Shannon Albeke, and William Kirkpatrick were three of 80 scientists worldwide who contributed to a United Nations' living atlas that recently launched and shows the live migrations of ungulates, including antelope, guanacos and zebras, as well as many other land-hoofed animals around the world.



GERINGER DISTINGUISHED LECTURE SERIES

The Geringer Distinguished Lecture series honors former Governor Jim Geringer and features distinguished experts on geospatial information science. The 2025 speaker was Earth Observation Advocate Barbara Ryan.



WYGISC RELEASES UPDATES TO DEVISE

WyGISC released an upgraded version of the DEVISE tool, used by natural resource managers across Wyoming and the Rocky Mountain West. It provides recent climate data for applications like Hunt Areas to support wildlife and big game management. New features include snow and winter severity metrics, enhanced visualizations, and future climate scenarios from WyAdapt.



UCGIS 30TH ANNIVERSARY SYMPOSIUM HELD AT UW

UW's Jeff Hamerlinck, serving as UCGIS president, hosted the University Consortium for Geographic Information Science's 30th anniversary symposium on campus. The event's theme, Navigating the Geospatial Frontier, highlighted future directions and the challenges and opportunities facing academia and its partners in the evolving, multidisciplinary geospatial field.

MILESTONES & ACHIEVEMENTS



5 Admin Staff - Core



SoC Metrics Dashboard

	13	10	5	10%	15	5	\$300K
Approved Plan after 5 years	FTE Joint Faculty/RS	Affiliate Faculty	Proposed Programs	Expected Annual Enrollee Growth	Undergraduate Scholars	Graduate Assistants	Research/yr/fac Industry/yr Funds
	19	44	15	6+	62	16	\$4M
Current Status	Core Faculty/RS	Affiliate Faculty	Credentials	Enrolled Students	Undergraduate Researchers	Graduate Assistants	NSF AI Award * 15.7M
	5/9	49	11	174	6	24	10
Other	Posdocs/ UW Derecho Professors	Faculty Fellows	New Courses Developed	Student Experiences	Research Infrastructures	Graduate Computing Scholars	Industry Partners

ON TRACK: ACHIEVING KEY OBJECTIVES

The School of Computing is successfully meeting the metrics outlined in our 5-year plan. We have made strong advances in joint faculty hires, launched and expanded degree programs, and driven steady growth in both undergraduate and graduate enrollment. The School has fostered undergraduate scholars and researchers, while securing substantial research funding and faculty awards. We have strengthened computing research infrastructure and established foundational industry partnerships.

A major milestone in the School's development is our transition to an independent academic unit, effective July 1, 2025. This follows the successful completion of the university's reorganization process and approval by the Board of Trustees in April. This transition marks a pivotal moment in the School's trajectory, affirming its role as a central hub for interdisciplinary computing research, education, and engagement across the university.



\$4M AI4WY GRANT FROM THE NATIONAL SCIENCE FOUNDATION

The \$4M NSF Major Research Instrumentation grant, AI4WY, led by Andrew Kirby and a team of UW and CSU collaborators, will bring a cutting-edge GPU supercomputer to UW in Fall 2025. This initiative unites over 15 departments and regional partners, advancing AI research and education in the Rocky Mountain area. Kirby's leadership earned him the 2024-2025 Honoree in Research and Innovation Excellence.



OFFICIAL S.U.R.E. LAUNCH - SOC UNDERGRAD RESEARCH EXPERIENCE

The official launch of the SURE program built on the success of the pilot, resulting in strong engagement with 42 applications and 25 student placements in computing-related research projects. The cohort included 14 students from EECS and 11 from departments across campus, highlighting the program's growing interdisciplinary reach.



NEW DEGREES LAUNCHED

Following the successful launch of the Computing Minor, the School launched the Applied Software Development B.S., Applied Computing B.S., Artificial Intelligence M.S., and Quantum Information Science and Engineering M.S. A big thank you to our launch partners: Cardiff University in the United Kingdom, Sheridan College, UW Electrical & Computer Engineering.



SoC JOINS CRA

As CRA members, SoC contributed a one-page infographic about the School of Computing to the annual [CRA Academic Member Book](#). Take a look at Page 157 to see SoC highlights and explore what's happening in other computing and computer science departments across the U.S.!



GETTING NOTICED AT UW

UW Research and Innovation Award; CosmicAI 2025 Seed Funding (Yufeng Luo, SoC Graduate Computing Scholar); Presidential Scholarly Achievement Awards (Dane and Gabe); NASA Space Grants (Gabrielle, Beth, Judy, Tom, and Meridith); NAIRR Pilot Expansion (Gabrielle and Raya); LAMP (Shanshan, Jake, Paddington, and Jian)



SERVING AS LEADERS AT UW AND BEYOND

Gabrielle Allen joins CCC Council. Jeffrey Hamerlinck serves as UCGIS President and was appointed to NGAC. Paddington Hodza included in CEFI cohort. These affiliations have local, state and national reach. They enable UW to have a voice and influence far beyond our campus.



SCHOOL OF COMPUTING IS AN INDEPENDENT ACADEMIC UNIT

After "incubating" for more than three years in the University of Wyoming's College of Engineering and Physical Sciences, UW's new, but well-established, School of Computing became a stand-alone academic unit and is relocating to Crane Hall.

THE FUTURE

As we close on another successful year, the School of Computing is energized by new milestones, opportunities, and the continued growth of our faculty, staff, students, and research initiatives.



GROWING PROGRAM ENROLLMENT
With new and evolving academic offerings, we are working to grow enrollment and increase participation across all our programs. Targeted outreach, strengthened advising, and collaborative recruitment efforts will help build a diverse, dynamic learning community that reflects the broad impact of our programs.



ADVANCING STUDENT SUCCESS
Supporting student achievement remains at the heart of our work. In the coming year, we will elevate the visibility of student success—highlighting achievements in research, internships, leadership, and community engagement. We are excited to share more of their stories and to celebrate the next generation of innovators.



DEAN SEARCH
With the elevation of the School to an independent unit, the university will be initiating a national search for a Dean. This is a pivotal moment for the School, the new Dean will have a unique opportunity to shape the School's future direction and to build on the strong foundation already in place.



ALL SCHOOL OF COMPUTING TOGETHER
In August 2025, the School of Computing will move into Crane Hall—a long-anticipated step forward. For the first time, all faculty, staff, and administration will share a connected space that will foster collaboration, community, and innovation. This strategic relocation will enhance our ability to support interdisciplinary programs, empower student success, and accelerate campus and statewide partnerships.



ESTABLISHING DATA SCIENCE AT UW
In response to growing demand and industry need, we are working with partners in the departments of Mathematics and Statistics, and Electrical Engineering and Computer Science, to develop a new interdisciplinary undergraduate Data Science degree. This program will prepare students with the analytical tools and technical skills essential to thrive in today's data-driven world.

2024-2025 STUDENT GROUPS

GRADUATES

1. Sage Wright – B.S. in GIST
2. James Amato - M.S. in GIST
3. Mark Cervantes - M.S. in GIST
4. Alisha Davelaar - M.S. in GIST
5. Tyler Ingram – M.S. in GIST
6. Pierson Linde – M.S. in GIST
7. Aymer McElroy - M.S. in GIST
8. Maria Oreshkina – M.S. in GIST
9. Jason Reese - M.S. in GIST
10. Maggie Sobolewski - M.S. in GIST

GRADUATE COMPUTING SCHOLARS

1. Molly Caldwell – Zoology & Physiology
2. Zhouting Chen – Mechanical Engineering
3. Alatheia Davies – Chemistry
4. Emma Franz Hughes – Geology & Geophysics; Mathematics & Statistics
5. Pen Liu – Civil & Architectural Engineering; Construction Management
6. Luke Macy – Civil & Architectural Engineering; Construction Management
7. Madan Magar – Electrical Engineering
8. Chase Markel – Animal Science
9. Kaitlyn McKnight – Geology & Geophysics; Mathematics & Statistics
10. Nijat Rustamov – Chemical & Biomedical Engineering

S.U.R.E STUDENTS

1. Nolan Nachbar – Mathematics
2. Taylor LaForce - Electrical Engineering & Computer Science
3. Assel Aljazwe - Computer Science
4. Nile Young - Computer Science
5. Madeline Sorensen - Environment & Natural Resources, Environmental Systems Science
6. Carter McBurnett – Computer Science, Math & Stats
7. Alisha Khan – Computer Science
8. Gabriella Haigler – Wildlife & Fisheries Biology & Management
9. Husanpreet Singh – Physics & Astronomy
10. Joel Chambers – Computer Science
11. Caitlyn Ganskow – Computer Science
12. Carlie Niemitalo – Computer Science
13. Michael Lance – Software Development
14. Miles Hays – Computer Science
15. Carissa Fostervold – Sociology & Psychology
16. Austin Barth – Zoology, Wildlife & Fisheries Biology & Management
17. Anna Powell – Physics & Astronomy
18. Felicia Chambers - Psychology
19. Brennen Blaylock – Computer Science
20. Austin Taylor Smith – Physics & Astronomy
21. Jacob W. Mikesell – Computer Science
22. Alexander Richard Craig – Computer Science
23. Joshua Sones – Civil and Architectural Engineering
24. Emma Oetken – Environmental Systems Science
25. Ally Smith – Computer Science
26. Liz Pierson – Elementary Education
27. Emily Bauer – Environmental Systems Science
28. Bryan Stebbing - Anthropology



FACULTY GROUPS

CORE FACULTY

Dr. Ellen Aikens (joint in Haub School), Dr. Shannon Albeke, Dr. Gabrielle Allen, Dr. Gabriel Barrile (joint in Zoology & Physiology, based at the UW Casper Campus), Dr. Jian Gong, Dr. Sean Field (joint in Anthropology), Dr. Jeff Hamerlinck, Dr. Jake Hawes (joint in Haub School), Dr. Paddington Hodza, Dr. Meridith Joyce (joint in Physics & Astronomy) Dr. Andrew Kirby, Dr. Benjamin Koger (joint in Zoology & Physiology), Dr. Austin Madson, Dr. Beth McMillan, Dr. Shanshan Li, Dr. Dane Taylor (joint in Mathematics & Statistics), Dr. Ramesh Sivanpillai, Dr. Stefan Rahimi (joint in Atmospheric Science), Dr. Chen Xu.

FACULTY FELLOWS

Dr. Thomas Boothby (Molecular Biology), Dr. William Cain (Learning, Design & Technology), Dr. Aysha Demir (Civil & Architectural Engineering & Construction Management), Dr. Conxita Domenech (Modern & Classical Languages), Will Flagg (Music), Dr. Kenneth Hanson (Criminal Justice & Sociology), Dr. Stefan Heinz (Mathematics & Statistics), Dr. Roberta Sabino (Chemical & Biomedical Engineering), Dr. Soheil Saraji (Energy & Petroleum Engineering), Dr. Diksha Shukla (Electrical Engineering & Computer Science), Dr. Catherine Wagner (Botany), Dr. Peter Walker (History), Dr. Mia Williams (Learning, Design & Technology), Dr. Qin Zhu (Kinesiology & Health Sciences)

DERECHO PROFESSORS

Dr. Melissa Bukovsky (Haub School), Dr. Po Chen (Geology & Geophysics), Dr. Sean Field (SoC/Anthropology), Dr. Utkarsh Kapoor (Chemical & Biomedical Engineering), Dr. Lars Kotthoff (Electrical Engineering & Computer Sciences), Dr. Allison E. Mann (Anthropology), Dr. Daniel McCoy (Atmospheric Science), Dr. Laura de Sousa Oliveira (Chemistry), Dr. Stefan Rahimi (SoC/Atmospheric Science), Dr. Masanori Saito (Atmospheric Science).

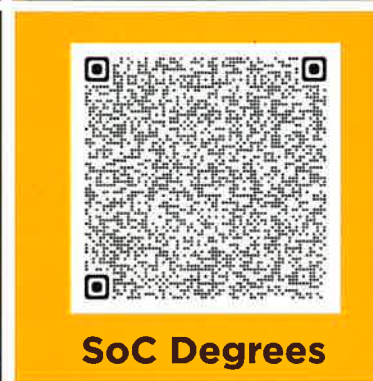
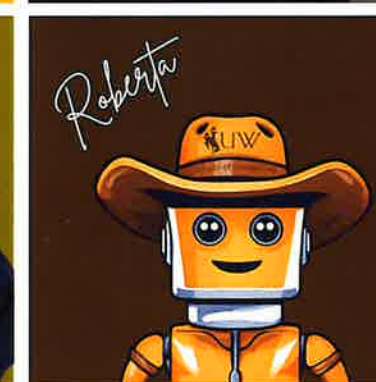
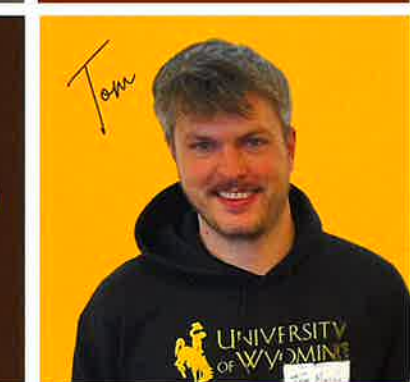
POSTDOCTORAL ASSOCIATES

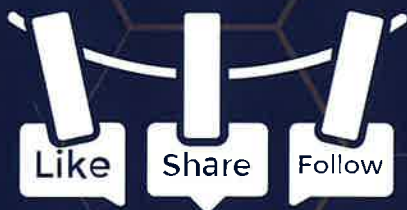
Dr. Tayler LaSharr (Aikens Lab), Dr. Guga Mikaberidze (Taylor Lab), Dr. Niall Miller (Joyce Lab), Dr. Caitlin M. Ryan (WyACT), Dr. Tana Verzuh (Aikens Lab).

ADJUNCT FACULTY

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ADMIN TEAM



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