



Shasta College

2022/2023

FOREST HEALTH END OF YEAR REPORT



Forestry/NR



HELO



HEO



TRDR



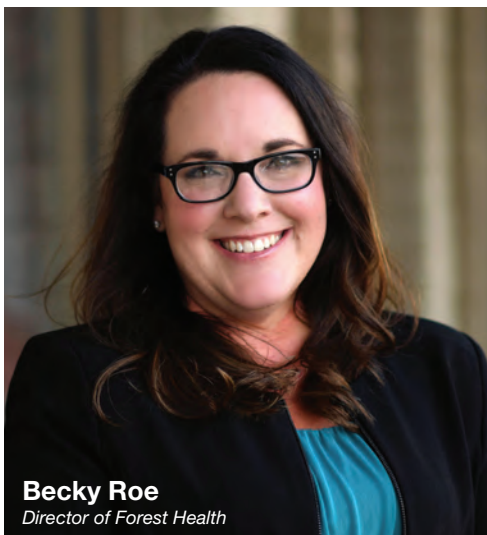
Shasta College

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Business, Ag and
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TEAMWORK MAKES THE DREAM WORK



Becky Roe
Director of Forest Health

In the pages to follow, you will see student and program success in the metrics and stories shared, you will be inspired by the dedication and passion of our faculty for their students, and you will appreciate the partnerships that add value to the student experience.

On this page, you will be privy to a more behind-the-scenes look. What makes the successes documented throughout the rest of this Year-in-Review possible? If I had to select one word to define the 2022-23 academic year, it would be **TEAMWORK**.

When I reflect on the collective growth, success, and opportunity experienced by our staff, our partners, and our students, the gratitude I feel for being here, at Shasta College, in this division, at this time, and with this team is overwhelming.

Team transition has been a constant within our program area this year. Let's not be naïve. Team transition can be difficult to navigate even when, as in our case, the reasons for transition are all to be celebrated. Watching your team members grow into realizing their next level of potential is incredibly fulfilling. But it can be difficult on the team. Momentum is often lost, continuity and institutional knowledge take time to recover, and service efficiency often suffers. And yet, even through transition, our students have enjoyed higher levels of success, have expressed more inter-

est in the career pathways we offer, and have increased job placement opportunities upon completion. Why? **TEAMWORK**.

Our team today looks very different from the team with which we ended the prior year. **Jonas Lindblom** made his debut as our new logging instructor in the 2022 fall semester. By the 2023 spring semester, Jonas had helped grow our logging program to its first-ever max capacity enrollment with a waitlist of program hopefuls. That trend is not slowing as we look ahead to the 2023 FULL fall cohort and watch another waitlist grow.

By December 2022, **Troy Towery** and **Gage Ethridge** had both promoted out of their Instructional Paraprofessional roles. While Gage left our program area to take on the role of Farm Lab Director, Troy redirected his talents to apply an even greater focus on our students with his promotion into a heavy equipment faculty position.

Former heavy equipment students **James Johnson** and **Kai Dickie** joined our team in the spring to fill some pretty large work boots left behind by Troy and Gage. With Kai dedicated to supporting our logging program and James focused on our heavy equipment program, these two incredibly hard-working individuals have answered that call-to-action and continue to build on the solid foundation laid before them.

As the 2023 spring semester came to a close, we were faced with one final goodbye as the fantastically talented **Bex Davis**, brave pioneer of all things student success focused, promoted into a new opportunity within the President's office. While we felt all the feels about her moving ON, we joyously celebrated her moving UP.

In her tenure, Bex validated a proof-of-concept model through the incredibly thoughtful student success processes and procedures she developed and refined where before there had been none. Building upon

that work, another team transition finds **Janis Logan** expanding her current role into managing the entire student recruitment/enrollment/completion pipeline. Janis will be adding to our team with her hiring of two student-focused staff to serve our growing enrollments.

Insufficient capacity to do the work set before us can stress even the best of teams let alone those in the midst of fairly significant transition. To expand our administrative and operational capacity, Administrative Assistant **Patricia Cascio** joined us in April and **Doug Singer** began lending his skills to our truck driving program as an Instructional Paraprofessional in late May.

Very quickly, our team collectively benefited from the value these additional colleagues bring to our programs.

The 2023 spring semester produced overall program enrollment and completion growth and generated observable momentum.

We all feel it. Faculty, staff, administrators, partners, and students. **TEAMWORK** is what sustained us as we pulled together to fill gaps and extend grace to our new colleagues so they had space to orient themselves to their new roles.

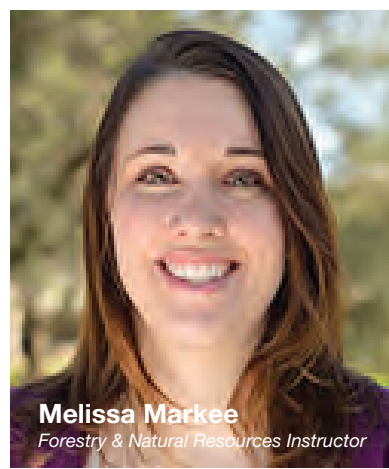
I am proud of each and every member of our team – those we started the year with, those we ended the year with, and those who added value to our collective experience in between.

Our shared goals, whether working together in the program areas outlined within these pages or serving our community of learners in other departments, carry us all forward in the same direction.

We serve as a team, we learn as a team, and we succeed as a team. I am so honored and grateful to be part of this one.

Forestry & Natural Resources

Melissa Markee, our esteemed instructor for Forestry and Natural Resources, is renowned for her dedication to taking her students out into the field. Melissa understands the importance of exposing her students to real-world environments and practical applications of their studies. By immersing themselves in the field, the students gain a deeper understanding of forestry and natural resources, while also developing essential skills and knowledge.



Melissa Markee
Forestry & Natural Resources Instructor



Pictured here are Heavy Equipment Logging students that helped replant the 22-acre unit harvested by students in previous semesters.

Special thanks to Sierra Pacific Industries Reforestation Specialist **Russell Garrison** for leading our students in the woods and teaching them how to properly plant seedlings.



Shasta College forestry students worked with staff from Whiskeytown NRA and Great Basin Institute to plant over 300 ponderosa pine seedlings in an area burned during the House Fire in 2021.

It was a great hands-on learning experience and a fun way to help the park recover forest vegetation lost to wildfire.

Student Highlight Bryan Jephson

We are thrilled to share with you the inspiring story of one of our students, Bryan Jephson. Bryan is an aspiring forester who just finished his last semester in the Forest Science and Technology AS program at Shasta College. This came after multiple breaks and changes in his life. Bryan was struggling with the career path he had taken, and he wanted to come back to school. He knew that he wanted to work outside and do work that he found meaningful. A friend put him in touch with Becky Roe, Director of Forest Health, who then introduced him to Melissa Markee, Forestry and Natural Resources faculty. Through their guidance and encouragement, Brian decided to return to Shasta College to start a new chapter in his life.

We are proud to announce that Bryan will be starting at Cal Poly Humboldt in the fall and will be working this summer with American Forests and BLM on his second season, surveying and collecting conifer cones for reforestation projects. He will continue to work for the BLM in the Arcata field office while pursuing his degree. Bryan's story is a testament to the fact that it's never too late to follow your dreams and say yes to every opportunity. He joined clubs, made friends, and applied for a job that sounded interesting to him. We are proud to have Bryan as a member of our school community and look forward to seeing all that he will accomplish in the future. Congratulations, Bryan, on your achievements and best of luck in your future endeavors!





Jonas Lindblom Instructor
Pictured with students

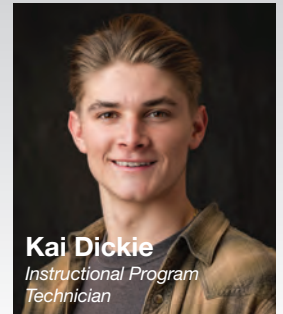


HELO students operating
in real world conditions

MEET THE TEAM



Jonas Lindblom
HELO Instructor



Kai Dickie
Instructional Program
Technician

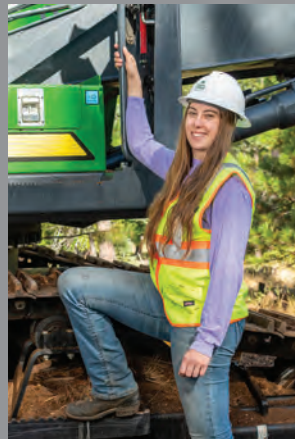
Heavy Equipment Logging Operations (HELO)

Congratulations to the students in Shasta College's Heavy Equipment Logging Operations program! 92% of completers have jobs in the industry. Instructor **Jonas Lindblom** reported that three of his students took jobs out of the area and the rest stayed local. The local job offers demonstrate the strong demand for skilled logging equipment operators. This success speaks to the quality of the program and the skills and knowledge the students have gained. We wish them all the best in their new positions this summer.

Student Highlight

Savannah McMorrow

A passionate individual with a love for forestry and the logging industry, Savannah recently obtained her certificate from the heavy equipment logging operations program. Her favorite part of the program was the hands-on lab time in the forest, which accelerated her learning. She will continue to work as a debarker operator at Sierra Pacific Industries and plans to complete the diesel technology program at Shasta College. Savannah's advice to other students is to network and connect with instructors and industry professionals for job opportunities. Savannah's determination, and dedication to continuous learning make her a shining example for aspiring professionals in the logging industry.



Student Highlight

Michael Allen

As a Shasta College student, Michael has achieved great success in his pursuit of education & career. He obtained his Agriculture Equipment Operations & Maintenance Certificate, his Logging Operations Certificate, and acquired a Commercial Driver's License (CDL), enabling him to operate various types of commercial vehicles. This accomplishment has opened up new opportunities for him. With these qualifications, Michael has secured employment at Headrick Logging. Michael's hard work and determination have paid



off, and he is now on a promising career path in the logging industry. His success serves as an inspiration to other students and aspiring professionals in the field. Way to go, Michael!



MEET THE TEAM



Pete Dickerson
Heavy Equipment Instructor



Troy Towery
Heavy Equipment Instructor



James Johnson
Instructional Program Technician

Heavy Equipment Operations & Maintenance

Instructor **Pete Dickerson** is thrilled to announce the recent acquisition of two new pieces of equipment to the program: a skid steer and a midsize excavator from Pape. He believes that the new addition of equipment will benefit the students' learning experience with more hands-on training opportunities and prepare them for future employment in the heavy equipment industry.

In addition to the expansion of heavy equipment, Dickerson is proud to highlight the program's remarkable success rate of 92%. This impressive statistic reflects the program's commitment to providing high-quality education and training resulting in most students successfully completing the program and finding employment in the industry.

2023 Department Events

FORESTRY CHALLENGE



NORTH STATE FARMS LEADERSHIP



STEM EVENT



Project CAL FIRE Training Center North



With guidance from their instructors, the Shasta College Heavy Equipment students prepared a plot on campus for modulares that will house CAL FIRE training. This accomplishment provided a home for CAL FIRE and demonstrated the students' dedication and expertise.

RAC Project



Heavy Equipment and logging students got to work with the U.S. Forest Service - Shasta-Trinity National Forest and gain some hands-on experience while making our forests and campgrounds safer for all of us over the summer.



Sierra Cascade Logging Conference



Shasta College Forestry students participated in the 74th Annual Sierra Cascade Logging Conference in February 2023 at the Shasta District Fairgrounds. Working forests and skilled loggers build strong communities!

CCC California Conservation Corps



Registering for classes



Wildland First Aid Class



Truck Driving: CDL Class A/B Training

Our Truck Driving instructor Clancy Mitchell reports that our truck driving classes have surpassed the 30 CDL mark in the spring of 2023! This means we have successfully trained and certified 30 new potential drivers who will be hitting the road this summer to serve our community's needs. This achievement speaks volumes about the quality of our students. Our success can be attributed to the hard work of our professional experts who ensure that each student receives the required hours behind the wheel and imparts all the necessary knowledge to navigate the DMV process. Additionally, the new trucks and



Truck Driving Simulator

simulators have proven to be beneficial in our students' progress. We eagerly anticipate the introduction of more trucks and trailers, as they are expected to bring further advantages to our students' learning experience. Overall, we are proud of our accomplishments and remain committed to providing top

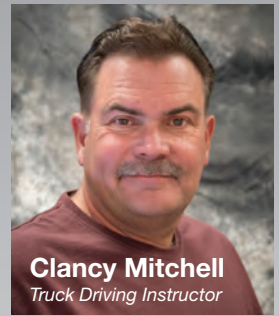


Scott Chamberlin
CDL Permit

notch training to aspiring truck drivers.

The impact of our program extends beyond the numbers, as we contribute to the growth and skill professionals who will contribute to the community's transportation needs.

MEET THE TEAM



Clancy Mitchell
Truck Driving Instructor



Doug Singer
Instructional Program Assistant

California Registered Apprenticeship Forest Training (CRAFT)

Our California Registered Apprenticeship for Forest Training (CRAFT) team and Heavy Equipment Logging Operations (HELO) team were honored to host our first Student Skills Showcase for employers and the California Resilient Careers in Forestry statewide partners. Spring cohort students got to show off what they had learned and talk with employers as they seek to jumpstart their careers by doing the work they love.

Professional Experts:

- Glenda Cole**
- Kees Van Vugt**
- Jenny Braun**
- Dave Parker**



Madai Cruz is currently enrolled in the Craft Apprenticeship Program through Shasta College and is employed at Creekside Logging.



Students with employers and Foundation for Community Colleges

Outreach & Recruitment



Janis Logan
Program Coordinator Outreach & Recruitment

“As the Program Coordinator of Outreach and Recruitment, I believe these student success stories serve as a beacon of hope for prospective students, showing them that with the right support and resources, they too can achieve their aspirations. As I look ahead to the fall of 2023, I am excited about the potential for more success stories to unfold. I know that each student's journey is unique and that their accomplishments deserve to be celebrated. I am determined to continue sharing these inspiring narratives and I am honored to be a part of a team that continues to make a difference in the lives of students.”

CCC Student Highlight
Adrian Nukala



After completing his time with the California Conservation Corps, Adrian decided to further his education at Shasta College and successfully completed his heavy equipment logging operations certificate. With a strong interest in forestry and natural resources he has set his sights on obtaining his AS degree in this field and is now planning to return in the Fall to continue his education journey.

Student Highlight
Henry Popkes

Henry Popkes completed our logging program in May 2023 and is now employed for VM West. A statement from Henry himself, “The Shasta College program has truly set me up for a fulfilling career that I have fallen in love with. I never knew what direction I wanted to go in life, but if you had told me a year ago that I would be here, I would have never believed it. But here I am, after taking a leap of faith, and I couldn't be happier with the outcome.”



Forest Health Initiative funded by:



Our Partners:

- 5D Solutions, Inc.
- Associated California Loggers
- Axner Excavating, Inc.
- Bureau of Land Management
- California Highway Patrol
- California Licensed Foresters Association
- Cedar Creek Corporation
- Creekside Logging
- Del Logging, Inc.
- Fall River Resource Conservation
- Hat Creek Construction & Materials, Inc.
- Lepage Company Incorporated
- Logger's Association of Northern California, Inc.
- Meyers Earthwork, Inc.
- Muse Trucking
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- Peterson CAT
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- Sierra Pacific Industries
- Sierra Pacific Windows
- Sierra-Cascade Logging Conference, Inc.
- US Forest Service

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Shasta College

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Burney, CA 96013

TRINITY CAMPUS

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Weaverville, CA 96093

HEALTH SCIENCES & UNIVERSITY CENTER

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