



Courtesy of BMCC

From left, Kodi Wolf, Kelsey Kane, BMCC Ag Instructor Nick Nelson, Johnathan Throop, Derrick Murchison, Zack Meyers, Austin Kaseberg, Tanner Sandquist, Cody Johnson, John Greiner, BMCC Ag Technician Dave Grimes and Robert Stoddard.

Get caught up with BMCC's Agriculture Department

There probably isn't a busier educational department at Blue Mountain Community College than the Agriculture Department.

With two new buildings in the works as well as new programs and student enrollment at a historical high, the BMCC Agriculture Department is in fast-forward, providing education with innovative programs and learning resources to students who have choices and choose BMCC!

Scheduled for completion in June, the Precision Irrigated Agriculture Facility

next to OSU's Experiment Station in Hermiston, Ore., will provide learning labs and classrooms with and for the high tech world of precision agriculture.

Precision Irrigated Ag teaches students how to be good stewards of our precious water resource.

They will learn how to use variable rate controllers to deliver water where needed and when needed.

Unmanned aerial vehicles can be used to scout fields to determine crop water needs. Infrared photography can

tell of plant stresses that need to be addressed.

Soil mapping aids in knowing how much water can be stored in the soil and how much will infiltrate and at what rate.

And, of course, pivots are now able to be managed remotely.

Utilizing this technology requires some training!

"It's all hands-on, hands-in learning at BMCC," as Crops faculty member Preston Winn says all the time. Learning is relevant, fun and high energy at Blue Mountain Community College.

Students more successful with experiential learning

By DAN ARP
Dean, OSU College of Ag Sciences

CORVALLIS, Ore. — National studies have shown that students who are engaged in experiential learning are more successful in college and beyond.

Employers are taking note. A recent study by the Association of American Colleges and Universities found that four in five employers want colleges to place more emphasis on internships or field projects that teach students to apply knowledge and skills in real-world settings.

Experiential learning is a priority for student success here at Oregon State University's College of Agricultural Sciences. We offer each student the opportunity to participate in research, internships, service learning, global experiences and leadership development in real-world settings.

Student success is a hallmark of our college, which is ranked in the top 15 agricultural sciences programs in the world.



Lynn Ketchum/Oregon State University

Student success at OSU's College of Agricultural Sciences is supported by \$500,000 in student scholarships each year. Part of those funds support internships, such as watershed research conducted by OSU students in eastern Oregon.

To support student success, we offer every student the opportunity for experiential learning. We ensure quality learning experiences through effective design of outcomes, reflection, and assessment of benefits that follow after graduation. Experiential learning is integrated

into all core curricula at the college.

At OSU's College of Agricultural Sciences, we offer learning experiences to inspire students to become leaders, to solve society's most pressing challenges, and to create new opportunities for the future.

OXARC Welding Schools offer latest technology

Classes at OXARC Welding Schools start every Monday at two locations, in Spokane and Pasco, Wash.

Investing in education is a serious decision. When you explore training options that may increase your salary level and employment potential you are, in effect, investing in yourself. At OXARC, we encourage a student population of responsible adults because we know that they are the best learners. When personal success is the end product of the training process, it virtually guarantees the success of any academic program.

At OXARC, we concentrate on job-specific training. Our welder training program is based on industry needs. As industry makes changes and new technologies are developed, the welder training program at OXARC will be updated to keep pace with these changes. Our goal is to provide quality training in key skill areas in the most practical, justifiable timeframe. We will concentrate on making your welding experience meaningful and enjoyable.

Our welding courses are for the self-motivated adult who recognizes the need to

keep ahead of the job market. By keeping up with the welding standards in the industry, you will experience career satisfaction and enjoy the economic and social rewards of a position ideally suited to your interests and abilities.

Experience-Based education at OXARC offers all training sessions in a stand-up lecture basis with an emphasis on hands-on experience learning. This methodology ensures that students receive the technical industry terminology and standards while learning hands-on skills.

We believe that all students

should have the opportunity to develop the fundamental and technical skills that will enable them to secure and retain productive and rewarding career positions in the welding industry. OXARC is committed to providing welding courses that deliver the maximum amount of training in the minimum amount of time, with safety and quality as our goal.

The dedication to the overall success of each student forces OXARC to continually strive to maintain its reputation of delivering the highest quality training possi-

ble through a combination of qualified, experienced staff; well-organized curricula and contemporary equipment, which reflect current industry standards.

In keeping with its mission and purpose, OXARC strives to:

- 1) Educate and train students with the current welding equipment found in today's environment;
- 2) Assist students in developing their technical skills to meet industry standards;
- 3) Provide students with the most skilled and experienced staff available who are

devoted to the personal and career development of every student.

Training Courses

OXARC offers multiple welding classes at three different levels and welding processes (Stick, Dual Shield/Inner Shield, Mig or Tig). Courses are designed around the most common industry standards: AWS, ASME, API 1104, WABO Welding Certifications upon completion. For more info call 509-535-7794 or visit "Welding Schools" online at www.oxarc.com.

Tips for getting into the college of your choice

California Career Research Center

You will increase your chances of getting into the colleges of your choice by following these tips:

- Get the best possible grades you can during all four years of high school.
- Take academically rigorous classes all four years. You should carry as many challenging courses as you can handle — college prep, Advanced Placement (AP), honors and International Baccalaureate.
- Practice taking the SAT or ACT. Become familiar with the types of material covered and the test directions.
- Try taking both the SAT and ACT. Colleges will accept either test. You may do better on one test than the other.

• Take SAT Subject Tests and AP Tests. Competitive colleges may require you to take some of these exams and they take note of exam results.

• Spend sufficient time developing your college essays. Think and reflect before you write. Write, edit, rewrite. This is your opportunity to sell yourself. Convey who you are in your writing: energetic, exciting, passionate and intellectually curious. How can you make the real "you" stand out from the rest of the crowd? Get feedback on the essays from your teachers and/or other school personnel.

• Become involved in your school and/or community during all four years and summer vacations. You need to keep track of your involvement in extracurricular and

co-curricular activities, sports, and/or volunteer activities in your community. Move up to leadership positions. Demonstrate growth. Develop a deep interest or talent in one or more areas.

• Ask your school counselor and teachers who know you well for recommendations. At least a month in advance of college deadlines for recommendations, jog their memories by providing them with a "personal data" or "brag sheet" highlighting your academic accomplishments, athletics, activities and community service and leadership positions. Also, highlight anything special you did during the summer (for example, foreign travel to improve language skills, volunteer work, projects).

Welding School

www.oxarc.com

Beginner, Intermediate, Advanced
"We teach you welding."

Basic welding to application and process specific classes.

Stainless & Aluminum to Steel and Exotic Metals.

STICK, WIRE, TIG WELDING
OUT-OF-POSITION WELDING
PLASMA CUTTING
PIPELINE WELDING

Classes Begin Every Monday



INDUSTRY STANDARD CERTIFICATIONS AVAILABLE
Welding Safety & Equipment Setup Training

716 S. Oregon, Pasco, WA
Call: 509-547-2494

4003 E. Broadway, Spokane, WA
Call: 509-535-7794

AgEd17-1/#6

CHANGE THE WORLD

Right here. Right now.

"Learning is experience. Everything else is just information." Albert Einstein

At Oregon State, students *experience* learning. OSU's College of Agricultural Sciences offers opportunities for hands-on learning and research in more than 30 degree choices. Experience agriculture, environmental health, and food sciences from one of the world's top programs.

Get to know OSU's College of Agricultural Sciences. You'll be surprised by all that you find here.

agsci.oregonstate.edu

AgEd17-7/#5

Precision Irrigated Agriculture: Irrigation Technician I

Connect at BMCC

Transfer degrees that prepare you for the university you want to attend. Applied science degrees and certificates to get you trained and out into the workplace.

Blue Mountain COMMUNITY COLLEGE

EDUCATION ♦ CONNECTED

www.bluecc.edu ♦ (541) 276-1260
2411 NW Carden Ave • Pendleton • OR 97801

AgEd17-7/#6