



# INNOVATE

## COLLEGE OF SCIENCE, TECHNOLOGY, ENGINEERING & MATHEMATICS

As the leading STEM university in the region, EWU pursues innovative programs and partnerships to ensure it is a driving force in the culture, economy and vitality of the Inland Northwest.

- + EWU's College of Science, Technology, Engineering and Math has produced **more STEM graduates than any other regional university** in Washington state.
- + State-of-the-art **Interdisciplinary Science Building** under construction will provide living laboratories and collaborative work space for student research.
- + Biology professor Javier Ochoa-Reparaz is part of a national research team **awarded a \$417,000 grant from the National Institutes of Health (NIH)** for their work studying how gut microbes might help battle autoimmune disorders like multiple sclerosis (MS).
- + **Eastern will be primary tenant** in Avista and McKinstry's Catalyst Building, Spokane's first net-zero energy facility and part of an Innovation HUB with three programs: Computer Science, Electrical Engineering and Visual Communication Design.
- + A team from **EWU's Engineering Department** utilized a 3-D printer to develop a prosthetic hand for a Spokane grade school student.
- + **EWU-Cisco partnership** is one of four in the country that enables IT professionals to receive employer-required certifications, with the option of also earning their BA.



**30%** of EWU's undergraduate declared majors are in **STEM fields**



**1 of 3** in the nation with a research facility on a national wildlife refuge



Only undergraduate **industrial robotics and automation program** in a three-state area