

Commitment to Excellence



Robert Willams, Board of Regents Chair, Matt Cartwright, Dr. Chad Wiginton



Robert Willams, Board of Regents Chair, Pia Bauer, Dr. Chad Wiginton



Robert Willams, Board of Regents Chair, April Nelson, Dr. Chad Wiginton



Robert Willams, Board of Regents Chair, Deborah Wolff, Dr. Chad Wiginton

With 2020 coming to a close, one exciting event is the opportunity to honor our faculty and staff for their hard work and dedication. Each year during the Holiday Luncheon Dr. Wiginton presents the Commitment to Excellence Awards.

This year's winners include:

Part-time staff: Matt Cartwright, Professional Staff: April Nelson, Faculty: Pia Bauer, Support Staff: Deborah Wolff.

"Congratulations to our 2020 recipients. Their passion for Western and our students is exhibited in their actions every single day. We are also grateful for the WOSC Foundation's commitment to the tradition of honoring our recipients with a monetary award" - Dr. Chad Wiginton.

Spring Semester begins JAN. 13



Rotaract Toy Drive



Front row kneeling, left to right: Jessica Massey, Chloe Williams, Gabby Kille Back row standing, left to right: Dalton Skipworth, with Human Services, Jocelyn Smith, Sarah Higdon, Mariah Flores, Jasmine Gloria, Vincent Gutierrez, Sheree Flores, with Human Services

Western Oklahoma State College-Rotaract student organization wanted to do their part to help spread the holiday cheer this holiday season. They chose to organize a toy drive to donate to the Department of Human Resources. The toy drive ran from November 3rd through December 3rd. During this time, they collected

toys and gift cards. On December 9th the students met to drop the items off at the Department of Human Resources.

Pioneer Rotaract is a service club for Western Students whom are dedicated to community and international service. They participate in service projects and promote leadership opportunities for our members.

Pioneer Rotaract is a chapter of over 8,000 Rotaract clubs worldwide with over 184,000 members. It is also a sister club to Rotary International, which is a global community of committed professionals working together to serve others and advance peace. 1.2 million members in over 34,000 Rotary clubs worldwide volunteer in communities at home and abroad.

For more information or to join this organization please contact the Pioneer Rotaract Sponsor: Debbie Valerio at 580-477-7784 or at debbie.valerio@wosc.edu.

Physic Projects

Each semester, Dr. Goodman issues a challenge to his students for their final lab: Create an artifact showing something you have learned in physics this semester. This final lab was a culminating project allowing students to demonstrate their learning in their own learning style. Each semester students deliver a final product that entertains and shows off their skills. This semester was no exception!

Two groups' projects really shined. One group built a trebuchet catapult and the other group dressed up like Dr. Goodman and delivered a lesson explaining Newton's laws! Both groups invested considerable time and effort into their projects.

The Trebuchet

Trevor Gilbert, Allissa Holt, Elijah Harp, and Kaitlynn Doughty expressed their physics learning in the form of a trebuchet. A trebuchet is a type of catapult that derives its energy from gravitational potential energy. In other words, a mass is lifted and as the mass falls, it powers the arm that throws the projectile.

The team rolled into class with a well constructed trebuchet, designed to throw a variety of projectiles. The projectiles they brought for demonstration ranged from a ping pong ball to a softball. They demonstrated the operation of the trebuchet with a baseball, which proved to be the best projectile for the machine.

The project was not all fun and games as the group had to show their design calculations and how their project was related to the curriculum. They presented several pages of well reasoned diagrams and calculations that showed the velocity and range of the projectile and an analysis of the energy transformations produced by the trebuchet. Even with the tough parts, the consensus of the group: "We should do more projects like this!"



Left to right: Chris Heitert, Aracely Jimenez, Dr. Goodman, Heidi, Connor Simco, David Aderogba



Left to right: Addison Doughty, Eli Harp, Trevor Gilbert, and Allissa Holt

Newton's Laws

Physics students are always endowed with a quirky sense of humor. Students Aracely Jimenez, Christopher Heitert, Connor Simco, and David Aderogba demonstrated this with their project, A Lesson on Newton's Laws.

The group sported Dr. Goodman's signature style of a golf shirt, or WOSC shirt and jeans, space themed mask, glasses, and a cup of coffee. They all introduced themselves as Dr. Goodman and got to work teaching the class about Newton's three laws of motion. Each member of the group presented a different concept, along with computational examples. They ended the lesson with a demonstration of Newton's three laws of motion applied to a lab cart with equipment. They showed how to analyze the event using equations.

Again, the group was excited about their project and hoped for similar assignments in Physics 2!

Fall 2020 WINDS grant aid

On Thursday, 11/19/20 WINDS had its 20th annual grant aid celebration, which was done virtually. During the presentation Mike Pate, WINDS director, honored Dr. Glyn Olson who wrote the first WINDS grant in 2000. He also acknowledged for the Dr. Wiginton, WOSC president, and Terri Pearson, VP of student support services, for their heritage in the program as they were both previous WINDS staff.

There were eight (8) grant aid recipients who were awarded grant aid in the total amount of \$12,500. The eight (8) recipients were:

Jasmine Gloria; Hannah Jo Roblez; Karen Tapia; Vincent Gutierrez, Alexaundrea Ozuna; Erik Ly; Jared White; Janessa Reyes.

The US Department of Education provides monetary support for eligible TRIO Student Support Services (WINDS) participants through Grant Aid and who meet the requirements to support their educational pursuits at Western and are Pell Grant recipients. Grant aid amounts depend on need and fund availability.



PIONEERS WITH PURPOSE