23rd Annual Erickson Conference Friday, May 16, 2025 Otto Miller Hall

AWARD WINNERS

ORAL PRESENTATION AWARDEES

BIOLOGY (SESSION 1):

"Foliar chemistry of Western redcedar after deer-induced damage". Elena Elzinga. Advised by Dr. Ryan Ferrer, Dept. of Biology. Abstract 21.

BIOLOGY (SESSION 2):

"Assessment of the Anti-viral Properties of 5-Fluorouracil". Ben Sheirbon. Advised by Dr. Tracie Delgado, Dept. of Biology. Abstract 25.

COMPUTER SCIENCE (SESSION 1):

"CapSource". Tobias Smedes, Jovan Limas, Ezana Girmay, Prince Nizeyimana, Kamile Vaicekonis, and Aryan Bataan. Advised by Professor Andy Cameron, Dept. of Engineering and Computer Science. Abstract 29.

COMPUTER SCIENCE (SESSION 2):

"SEEN - American Sign Language Translation APP". Tracy Mai, Joyce Tang, Ethan Nguyen, Kyle Wilson, and Alex Nguyen. Advised by Professor Andy Cameron, Dept. of Engineering and Computer Science. Abstract 32.

ENGINEERING:

"CoastClear". Aaron Stapleton, Leslie Garcia, Vu To, Gideon Seyoum, and Eva Espindola. Advised by Dr. Lin Liu and Dr. Jihoon Lim, Dept. of Engineering and Computer Science. Abstract 36.

HEALTH & HUMAN PERFORMANCE

"Psychological Motives or Barriers that affect Women's Participation in Resistance Training". Ruth Lee. Advised by Dr. Katie Butte and Dr. Dale Cannavan, Dept. of Health and Human Performance. Abstract 43.

POSTER PRESENTATION AWARDEES

"The Influence of Incline and Load on Speed, and Energy Expenditure". Naomi Kim. Advised by Dr. Cara Wall-Scheffler, Dept. of Biology. Abstract 3.

"Effects of cerebral tumor necrosis factor alpha on systemic insulin tolerance in obese mice". Gigi Griepp. Advised by Dr. John Douglass, Dept. of Biology. Abstract 16.

"WinterArk". Fassih Ahmad Khan, Jazmin Chavez Peraza, Jacob Miller, Ian Wilson, and Tidankay Sesay. Abstract 30

"Neuroinflammation in the Ventral Medial Hypothalamus: Dietary and Social Influences". Rory Roseberry and Abby Nkansah. Advised by Dr. Philip Baker, School of Psychology and Family Counseling. Abstract 44.