

Engineers test design at airport

Engineering students from the Oregon Institute of Technology (OIT) tested their Formula race car at the Sisters Eagle Airport last weekend in preparation for a national competition in Lincoln, Nebraska, next week.

The SAE Collegiate Design Series is an engineering design competition for undergraduate and graduate students. The competition provides college teams with parameters for the design and construction of a single-seat race car with the best overall package of design, construction, performance and cost. Over 100 colleges from across the country are registered to compete with their Formula race cars in June.

The competition is the culmination of a year's effort designing and building the race car. Each year the design criteria is changed, so the teams must start from scratch in their design and materials. OIT provides funding for some of the materials, and students must secure sponsors for the remainder. Many of the OIT team members have participated in the competition for several years.

In addition to the performance-based race, the students must present the technical aspects of their project to a panel of engineers in an oral inquisition. The OIT team says this is the most intimidating part of the competition. To help



PHOTO PROVIDED

An Oregon Institute of Technology (OIT) team tested their Formula race car design at Sisters Eagle Airport last weekend.

them practice, owners of two engineering companies based at the Sisters Airport asked the students technical design questions. Steve Marsan of Innoviator, and Benny Benson of ENERGYneering Solutions posed a series of questions representative of what the students will be faced with at the competition.

Throughout the afternoon, the students performed several sessions of testing to measure various aspects of the car's performance on both straight-away acceleration down the entire length of the runway, and serpentine maneuvers. Using a runway for testing is critical to ensure the car's performance

is ready for the competition, which will also be held on an airport runway. Although the students attend OIT at the Klamath Falls campus, they are not allowed to use a runway at a nearby airport.

The owners of the Sisters Eagle Airport, Benny and Julie Benson, who are also mechanical engineers, have supported the OIT Design Team by hosting the field tests of engineering design projects for several years. Because the Sisters Airport is privately owned, they have the option to make the runway available for educational purposes such as engineering design testing of Formula Race Cars.

SISTERS EVENTS • ENTERTAINMENT

Wed. ~ June 14

Food Cart Garden at Eurosports Trivia Night 6:30 to 7:30 p.m. (6:15 sign-up). Free! For additional information call 541-549-2471 or go to foodcartgarden.com.

Hardtails Bar & Grill Karaoke Night! 9 p.m. Every Wednesday, no cover! For additional information call 541-549-6114 or go to hardtailsoregon.com.

Wed. ~ June 21

Food Cart Garden at Eurosports Trivia Night 6:30 to 7:30 p.m. (6:15 sign-up). Free! With beer tasting with Fort George Brewing. For information call 541-549-2471 or go to foodcartgarden.com.

Hardtails Bar & Grill Karaoke Night! 9 p.m. Every Wednesday, no cover! For information call 541-549-6114 or go to hardtailsoregon.com.

Thurs. ~ June 15

Sisters HomeLand Realty Sisters Chamber Mix-n-Mingle 5:30 to 7:30 p.m. For chamber members and prospectives! 541-549-0251.

Sisters Saloon Karaoke Night! 9 p.m. Every Thursday, no cover! For more information call 541-549-7427 or go online to sistersaloon.net.

Chops Bistro Live Music with Melanie Rose Dyer & Daniel Cooper 6 to 8 p.m. No cover! For additional information call 541-549-6015.

Friday ~ June 16

Food Cart Garden at Eurosports Live Music with Red Diesel 5 to 7 p.m. No cover for bluegrass! For info: 541-549-2471 or go to foodcartgarden.com.

Chops Bistro Live Music with Tony Lompa 6 to 8 p.m. No cover! For additional information call 541-549-6015.

Hardtails Bar & Grill Karaoke Night! 9 p.m. Every Friday, no cover! For more information call 541-549-6114 or go to hardtailsoregon.com.

Fir Street Park Sisters Farmers Market 2 to 5:30 p.m. Oregon-grown produce & plants, with live entertainment too! sistersfarmersmarket.com.

Sat. ~ June 17

Paulina Springs Books Author Reading with Jenny Forrester 6:30 p.m. Forrester presents "Narrow River, Wide Sky," a memoir about growing up on the Colorado Plateau. Refreshments will be served. Info: paulinasprings.com.

Food Cart Garden at Eurosports Live Music with Jim Cornelius & Mike Biggers 5 to 7 p.m. No cover! For info: 541-549-2471 or go to foodcartgarden.com.

Sisters Saloon Live Music with the Bobby Lindstrom Trio 8 p.m. No cover for blues & rock! For additional information call 541-549-7427 or go to sistersaloon.net.

Sisters High School Dance Recital 1 p.m. and 6:30 p.m. "Dancing Through Time" with Sisters Dance Academy. Adults \$10, kids \$5. 541-280-7159 or go to danceinsisters.com.

Cork Cellars Live Music with Doc Ryan 7 to 9 p.m. No cover! For info call 541-549-2675 or go to online to corkcellarswinebistro.com.

Chops Bistro Live Music with Mark Barringer & Jo Booser 6 to 8 p.m. No cover! For additional information call 541-549-6015.

Hardtails Bar & Grill Karaoke Night! 9 p.m. Every Saturday, no cover! For more information call 541-549-6114 or go to hardtailsoregon.com.

Thurs. ~ June 22

Chops Bistro Live Music with Melanie Rose Dyer & Daniel Cooper 6 to 8 p.m. No cover! For additional information call 541-549-6015.

Sisters Saloon Karaoke Night! 9 p.m. Every Thursday, no cover! For more information call 541-549-7427 or go online to sistersaloon.net.

Friday ~ June 23

Food Cart Garden at Eurosports Live Music with NTT 5 to 7 p.m. No cover! For info: 541-549-2471 or go to foodcartgarden.com.

Angeline's Bakery Live Music with The Mostest 7 p.m. \$5 cover. For additional information call 541-549-9122.

Paulina Springs Books Author Reading & Slide Show with John Shewey and Tim Blount 6:30 p.m. The bird enthusiasts present "Birds of the Pacific Northwest." Refreshments will be served. For info call 541-549-0866 or go to paulinasprings.com.

Hardtails Bar & Grill Karaoke Night! 9 p.m. Every Saturday, no cover! For more information call 541-549-6114 or go to hardtailsoregon.com.

Chops Bistro Live Music with Tony Lompa 6 to 8 p.m. No cover! For additional information call 541-549-6015.

Fir Street Park Sisters Farmers Market 2 to 5:30 p.m. Oregon-grown produce & plants, with live entertainment too! sistersfarmersmarket.com.

Downtown Sisters 4th Friday Art Stroll 4 to 7 p.m. Galleries & shops feature live entertainment & refreshments! Info: sistersartsassociation.org.

Sat. ~ June 24

Cork Cellars Live Music with Bill Keale 7 to 9 p.m. No cover! For info call 541-549-2675 or go to online to corkcellarswinebistro.com.

Hardtails Bar & Grill Live Music with the Emerald City Band 7 to 10 p.m. No cover for classic rock on the outdoor stage! For additional information call 541-549-6114 or go to hardtailsoregon.com.

Food Cart Garden at Eurosports Live Jazz with Elise Franklin & Warren Zaiger 5 to 7 p.m. No cover! For more information call 541-549-2471 or go to foodcartgarden.com.

Chops Bistro Live Music with Mark Barringer & Jo Booser 6 to 8 p.m. No cover! For more info: 541-549-6015.

Sisters Saloon Live Music with Riley's Range Benders 8 to 11 p.m. No cover for Americana, roots & blues! For more information call 541-549-7427 or go to sistersaloon.net.

Event listings are free to advertisers. Submit items by 5 p.m. Fridays to teresa@nuggetnews.com

Angelina's

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The Mostest

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Paris Can Wait (PG)
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Sat 1:15, 3:15, 7:45
Sun 3:15, 5:45, 7:45
Mon-Thurs 1:15, 3:15, 7:45

Rough Night (R)
Fri 5:00, 7:30
Sat 2:30, 5:00, 7:30
Sun 3:30, 5:15, 7:30
Mon-Thurs 2:30, 5:00, 7:30

The Mummy (PG-13)
Fri 4:45, 7:15
Sat-Thurs 2:15, 4:45, 7:15

My Cousin Rachel (PG-13)
Fri-Sat 5:15 • Sun 1:15
Mon-Thurs 5:15

Wonder Woman (PG-13)
Fri 4:00, 7:00
Sat-Thurs 1:00, 4:00, 7:00

Chasing Trane (N/R)
Sun 1:00

Movie times and titles are subject to change. Visit website or call for latest information.

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