

Arts & Entertainment

Greenwood's human-powered Imagine PS a design revolution

By SCOTT JORGENSEN
IVN Staff Writer

Takilma resident Charles Greenwood has come a long way since a routine California traffic jam in 1968 changed his life forever.

While in the standstill, Greenwood noticed that many people in the vehicles around him were overweight, and that they all were breathing in the same toxic auto emissions. That prompted Greenwood to rethink the way cars run, and he's been working on fixing it since.

He relocated his design and engineering operations to Southern Oregon in 1975. He is preparing for an approaching barrage of international publicity to coincide with the release of his new prototype, the Imagine PS.

The PS stands for "power station" due to the fact that the vehicle can self-generate one kilowatt of power.

"It's a drivable power station," Greenwood said. "Incidentally, it's a car that's a lot of fun."

Greenwood said that the Imagine PS weighs less than

600 pounds, and has enough battery power to go 30 miles and carry a 1,000-pound load. That differs considerably from the standard 2-ton vehicle, but it's all part of the re-design revolution that Greenwood had in mind when he began his project.

"If you make it light and smaller, the human component can be significant in propulsion," he said. "This is an extremely high-performance vehicle structural system."

The Imagine PS features a technological innovation in that it can generate enough energy to power cell phones, laptop computers and other small devices. Greenwood said that the new model "has the potential of power backup," which expands its overall utility.

"We need more functionality, especially now," he noted. "Low-power draw is the new norm."

Over the years, several local people have helped Greenwood turn his ideas into reality. They include Shawn Lamb, Kurt Prentner, Jesse Norton, Jake Prentner, Joe Ninnemann, Jean Robertson

and Gordon Robinson. Greenwood also received assistance from his sons Chuck and Sam, and his brother John.

Greenwood anticipates being featured in a coming issue of *Popular Science* magazine. He said that it should be a "fairly significant article," based on the amount of fact-checking after his initial interview with the publication. Greenwood said that he believes the article will mention Illinois Valley's mining history and how the area tends to attract creative people.

A film crew from the Britain-based *The Gadget Show* might come to Takilma in April to feature Greenwood, he said.

Greenwood and his design concepts had previously been featured on the Australian production *Cool Fuel Road Trip*, which was aired in the United States. Discovery Science, CNN, Planet Green and the Discovery Channel have also provided coverage in the past.

The inventor and entrepreneur said that all the re-



An earlier model of Greenwood's Imagine PS on display at the WIRED NextFest exposition in Chicago last fall. (Provided photo by Ned Stickles)

search and development that has gone into making the Imagine PS and other earlier prototypes has been self-funded. But all that may change soon.

Although Greenwood said that there are more than 100 pre-orders for his completely sustainable, part-

electric and part-human propelled vehicles, he is at a crossroads of sorts regarding methods of production.

The vehicles will either have to be manufactured in lower numbers at higher prices if produced locally, Greenwood said, or put into more mass production elsewhere.

Greenwood said that he has been involved in discus-

sions with U.S. and foreign suppliers, and is "closer and closer" to forming alliances and partnerships.

"We're about to introduce it in some form," Greenwood said.

He added that he hopes to have the vehicle ready for release some time this spring, but that research and development will continue between now and then.

I.V. Arts Council's Winter Gala set at Deer Creek

Tickets are available for the sixth annual Winter Gala, a fund raiser for Illinois River Valley Arts Council (IRVAC).

The event is slated for Sunday, Feb. 22 from 2 to 5 p.m. at the Dear Creek Center, 1241 Illinois River Road (1.5 miles west of the Selma Post Office).

This year's gala will feature an improved activity schedule, to make the best use of the spacious facility. The living room will feature "Ten Minute Portraits" by Alan Laurie, a silent auction display and a performance area. The live auction, conducted by Jim Frick, seating and a music stage will be in the conference room.

The entertainment lineup offers a variety of regional musicians. *Two-Foot Daddy* will lead off with acoustic-driven fun. This

popular duo, also known as Wally Aiken and Dave Monsma, play frequently at Nacho Mama's and elsewhere. George and Anwyn Leverett of *Around the Hearth* will perform Celtic music from extensive repertoire on George's hand-built, Old World-style instruments. The *I.V. String Band*, will round out the afternoon.

The auctions will feature goods, services, and entertainment packages, and art work. Refreshments will include Coffee Heaven-donated brews and complimentary hors d'oeuvres from Backroads Grill and Taylor's Country Store; a no-host bar offering Foris Winery bouquets and desserts by Kate Dwyer Catering.

Money raised will benefit IRVAC's Learning Through Art program, Second Friday ArtWalk and other projects. IRVAC's mission is to enrich the lives of area residents by fostering creativity and providing art education and experiences.

Advance tickets can be purchased at Jefferson State Financial Group, Embroi-

dered Adaptations or Evergreen Federal Bank in Cave Junction. Tickets will also be available at the door. For more information about IR-

VAC or Winter Gala, visit www.irvac.com or phone 592-5333 to arrange for tax-deductible donations of cash or auction items.



Artsy hearts are available at Evergreen Federal Bank. Proceeds from the sale of the hand-crafted Valentines will help to provide defibrillators in area public schools. (Photo by Michelle Binker, *Illinois Valley News*)

EVENTS CALENDAR

Wednesday, Feb. 11
- Open mic, talent night, anything goes, 7 p.m. at Junction Inn / Timber Room Lounge
- Karaoke, 8 p.m. at Art's Red Garter

Thursday, Feb. 12
- BLM Deer North Environmental Assessment (EA) project Open House, 6-8 p.m. at Selma Community Center, Blue Room, 18255 Redwood Hwy., Selma
- Karaoke, 9 p.m. at J.I. / Timber Room Lounge

Friday, Feb. 13
- I.V. String Band, 5:30 p.m. at Taylor's Country Store

Friday, Feb. 13 (continued)
- Original folk music by Ross Welcome and Sam Kurz, 7-10 p.m. at McGrew's in O'Brien
- DJ Jammer Dave, 9 p.m. at Art's Red Garter
- Dance Night, 9 p.m. at J.I. / Timber Room Lounge

Saturday, Feb. 14
- Valentine's Day special dinner with music, 5:30 p.m. at Taylor's Country Store
- Live Comedy featuring Sean Otley & Dan Moore, 9 p.m. at Headers Tavern in Selma (phone 541-597-4100 for tickets)
- Dance Night, 9 p.m. at J.I. / Timber Room Lounge
- DJ Jammer Dave, 9 p.m. at Art's Red Garter

Sunday, Feb. 15
- Pool Tournament (register at 592-3106) at J.I. / Timber Room Lounge
- Karaoke, 8 p.m. at Art's Red Garter

Monday, Feb. 16
- Karaoke, 9 p.m. at J.I. / Timber Room Lounge

Tuesday, Feb. 17
- Karaoke, 9 p.m. at J.I. / Timber Room Lounge

PHONE 541-592-2541 TO ADD AN EVENT TO THIS CALENDAR. ONLY \$5 PER ITEM.

IVHS Activities Calendar
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592-3556
Cave Junction

469-7545
Brookings

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Grants Pass

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WILD RIVER & BREWING CO. PIZZA

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THURSDAY, FEB. 12
* 21st Century 3:30 p.m.: scrapbooking, drumming, cooking, scholarship essay writing

SATURDAY, FEB. 14
* Winter Ball - semi-formal 8:30 - 11:30 p.m.

TUESDAY, FEB. 17
* 21st Century 3:30 p.m.: brain bowl, theater/improv, sewing, guitar lessons, scholarship essay writing

* Basketball at Henley JV boys @ 5:30 p.m.
Varsity boys @ 7 p.m.

* Basketball vs. Henley JV girls @ 5:30 p.m.
Varsity girls @ 7 p.m.

WEDNESDAY, FEB. 18
* 21st Century 3:30 p.m.: yoga, running/walking, cooking, drama club, researching your family history

(All 21st Century events are open to parents of students at any I.V. school. Also open to homeschoolers.)

Crossword Puzzle courtesy of

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Across
1. Type of cat
6. Egg cell
9. Hearty brew
12. Nimble
13. Energy
14. Doze (off)
15. Big shot
16. "___ alive!"
17. Label
18. Dog biter
20. Omit
22. Bread shape
25. Pigeon
26. Sense organ
27. Anthropoid
28. Mistake
32. Firm
34. Withstand
35. Pottery fragment
36. Harebrained
37. Ocean
38. MD
39. Particle
40. Forest god
44. "Now hear ___!"
46. Flying saucer
47. Burned residue
49. Aquatic mammal
53. Flee
54. Compete
55. Jewelled head-dress
56. Before
57. Be mistaken
58. Impressive display

Down
1. Scottish cap
2. In the past
3. Large
4. Poker move
5. Holler
6. Narcotic
7. Pet doctor
8. Abbey area
9. Against
10. Burden
11. Border
19. Catch sight of
21. Piecrust ingredient
22. More or ___
23. Pledge
24. Length x width
27. Append
28. Finish
29. Corrode
30. Chocolate cookie
31. Quantity of paper
33. Ground forces
34. Apiece
36. Parent
39. In motion
40. Without a doubt
41. Way, way off
42. Inflect
43. Great review
45. Smidgen
48. A title
50. Feather's partner
51. Baseball stat
52. Beam of light

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How to Play Sudoku

- Each of the numbers from 1 to 9 should only be placed once in each column.
- Each number from 1 to 9 can be placed only once in each row.
- The numbers 1 to 9 can appear only once in each 3 x 3 grid

Find the puzzle solutions on page 10