



Local

[Bucks County Courier Times](#)

[Burlington County Times](#)

[The Intelligencer](#)

[Hometown Pennsylvania New Jersey](#)

[National World](#)

[Health Washington Elections](#)

[Columnists Obituaries Opinion Lotteries Weather](#)

[Home / Burlington Times](#)

Surf's up at company in Cinna.

By **TODD MCHALE**
Burlington County Times

CINNAMINSON - Imagine getting in the sweet spot of a wave and surfing it for as long as you want.

That's how pro surfer Elijah Mack described riding the prototype of a new wave machine that he and other surfers tested last week.

The test rides for the professional and amateur surfers were conducted at the headquarters of Sea Box Inc. on Industrial High-way.

While wave machines have been on the market for years, Mack said this particular one "is the first one of its kind.

"The water flows out of a holding tank, over two bumps, forcing it upwards, and shapes a wave si-milar to those found in rivers," said Mack, a resident of Eugene, Ore., and the president of the World River Surfing Association, whose members pit their skills against river rapids and waves.

Sea Box, which builds specialized cargo shipping containers and systems, constructed the steel structure around the prototype for American Wave Machines, which is based in Solana Beach, Cal if.

American Wave owner Bruce McFarland, a mechanical engineer who also works for Sea Box as a consultant, invented the wave machine and was showing it off to potential buyers last week at the Cinnaminson container plant, according to Jim Brennan, president of Sea Box.

"This prototype puts out 48,000 gallons of water a minute," Brennan said. "That's enough water to fill your swimming pool in a few minutes."

Currently, there are two types of wave machines, Mack said. One is typically found in water parks and produces waves in a swimming pool that break like waves in the ocean, he said. The other is called a "flow rider" and shoots a sheet of water over a flat surface.

"On the flow rider, you only have a sheet of water and you have to ride it with a skateboard type board with straps," Mack said. "It's more like a combination of skateboarding and snowboarding, but not really like surfing."

However, the new model's two humps allow water to build up to about a foot deep and creates more realistic waves, Mack said.

Meenan Oil
Tullytown, PA
215-943-3500
[Visit our Web site](#)

Brian R. Koch
Attorney At Law
Serving S.E. PA
1-866-FIGHT HARD
[Visit my Web site](#)

Penn's Purchase
Factory Outlet Stores
Lahaska, PA
215-794-0300
[Visit our Web site](#)

Get your business listed here!
or
Find out about other great advertising opportunities on [phillyBurbs.com](#)
Call Mel Taylor at 866-229-1210

BUCKS COUNTY Courier Times Online Edition	SUBSCRIBE SIGN IN
---	--------------------------

Events, Contests and Promotions
[NIE Online Auction](#)
[BCT Photo Gallery](#)

phillyBurbs Highlights

Must-have music!
Your guide to filling out your CD collection

Burbs Blogs: Join in the conversation!

Relationship woes?
Get advice or see what others are dealing with

Get informed, connect with local businesses

"This has the biggest potential," Mack said. "It's going to revolutionize surf parks."

Brennan said the wave machine's design is being marketed to water and amusement parks, but one potential buyer who sells surfing gear has expressed interest in taking a port-able model of the machine to China and then putting it on display across the country as a way to introduce surfing to the Far East.

Mike Gleason, a 19-year-old pro surfer from Long Branch, Monmouth County, had never ridden a wave machine before last week, but he said the prototype was pretty impressive.

"The two humps generate enough water coming up to create a wave breaking," Gleason said. "It's pretty easy to pick up. I can see the average Joe being able to ride this pretty easily."


Mack said he's just glad to be involved in testing it.

"It was totally fun," Mack said. "Being part of something like this just stokes me."

- ▶ [Shop Online](#)
- ▶ [Find Deals](#)
- ▶ [Buy a Car](#)
- ▶ [Find a Job](#)
- ▶ [Buy a House](#)
- ▶ [Plan a Trip](#)
- ▶ [Go Out to Eat](#)

**Christmas,
Kwanzaa,
Hanukkah**

Everything you
need and need to
know for the
holidays

phillyburbs nav 

E-mail: tmchale@phillyBurbs.com

October 25, 2004 6:15 AM

Story Options: [Reader Comments](#) [Print this story](#) [Email a friend](#)

©2004 Copyright Calkins Media, Inc. All rights reserved.

[back to top](#)

[Home](#)|[Contact Us](#)|[Change Town](#)|[Privacy Policy](#)|[Advertise](#)|[Site Map](#)|[Syndication](#)