

OBITUARIES

Marilyn Jean Barnstable Wells

Vancouver, Wash.

May 4, 1924-September 19, 2014

Marilyn Jean Barnstable Wells, 90, a longtime resident of Pendleton, Ore., died September 19th at her home in Vancouver, Wash.

A memorial service will be held at 2:00 p.m. Wednesday, September 24, 2014, at the First Presbyterian Church in Pendleton. A private family graveside service will be held at Olney Cemetery.

Marilyn was born in Hamilton, Mont., on May 4, 1924, to Earl and Ella Barnstable. She graduated from Hamilton High School in 1942 and moved to Pendleton, Ore.

She worked in the advertising department of the *East Oregonian* from 1942-1944, moved to Oakland, Calif., in 1944, returned to Pendleton in 1945, and worked at the Arbuckle Shoe Store until 1946. She was assistant office manager for Nischel Bros. Chrysler Plymouth Garage until July 1949. She was married to Judge William W. Wells on July 16, 1949, and they had 50 wonderful years together.

Marilyn was a member of the First Presbyterian Church of Pendleton. Before moving to Vancouver, Wash., to be closer to family, she was active in the Presbyterian Women's Association and women's circles. She was a member of the Pendleton Women's Club and the Pendleton Current Literature Club, serving as president

and secretary. She was chairman of the Vert Council from 1972 to 1995. Marilyn was a member of PEO, Chapter CM and served in various offices.

Over the years Marilyn enjoyed being active in many civic clubs and organizations. She volunteered to serve on various committees for the Kilcare Dance Club, the American Cancer Society Christmas Cotillion, and for the St. Anthony's Women's Auxiliary Gift Shop. She enjoyed playing bridge and rarely missed an opportunity with friends.



Wells

She moved to Vancouver, Wash., in 2000.

Survivors include her children William W. Wells Jr. and his wife Jane of Falmouth, Maine, Daniel C. Wells and his wife Ruth of Woodburn, Ore., and Douglas K. Wells and his wife Janice of Camas, Wash.; five grandchildren, and two great-grandchildren. Her husband, Judge William W. Wells, her parents, and sister Betty Dennison preceded Marilyn in death.

Burns Mortuary of Pendleton is in charge of the arrangements. Memorial contributions may be made to the Pendleton Presbyterian Church through Burns Mortuary of Pendleton, P.O. Box 489, Pendleton, OR 97801. You may sign the online condolence book at www.burnsmortuary.com

WIND: From 1900 to 2012 about 1 degree Fahrenheit in

Continued from 1A

the Joint Institute for the Study of the Atmosphere and Ocean at the University of Washington.

"So clearly, there are other factors stronger than the greenhouse forcing that is affecting those temperatures," he added.

The study released by the online edition of the peer-reviewed journal Proceedings of the National Academy of Sciences does not question global warming, but argues there is evidence that in at least one place, local winds are a more important factor explaining ocean warming than greenhouse gases.

It was greeted with skepticism by several mainstream climate scientists, who questioned how the authors could claim changes in wind direction and velocity were natural and unrelated to climate change.

They pointed out that the study sees a correlation but did not do the rigorous statistical and computer analysis to show that the cause of the wind changes were natural — the kind of analysis done when scientists attribute weather extremes to global warming.

"This may say more about the state of climate modeling than it says about causes of warming in the Pacific Northwest," Ken Caldeira, an atmospheric scientist at the Carnegie Institution for Science's Department of Global Ecology, said in an email. "The authors ... have not established the causes of these atmospheric pressure variations. Thus, claims that the observed temperature

**"Claim
increases
processes c**

— Ken Caldeira

increases are due primarily to natural processes are suspect at best."

Johnstone and Mantua, a research scientist at NOAA Fisheries Service in California, pointed out that the steep ocean warming observed from 1940 to 1998 predates the rise in greenhouse gases, and that the period from 1998 to 2012 saw global average temperatures near all-time highs.

They also noted that temperatures have consistently predated surface temperature variations for four months, showing that wind changes are causing the changes, not the other way around.

James Overland, a climatologist at the National Oceanic and Atmospheric Administration, said the study reinforced his belief that the North Pacific has a natural variability in 5- to 20-year cycles. "He reached the same conclusion as we did about changes in the Bering Sea," he said.

"Natural variability is not the only factor that can account for the changes," he said in an email.

During the entire

GOVERNOR: Oregon has not elected

Continued from 1A

how he is going to deal with education and economic development."

During Kitzhaber's latest term, lawmakers set up a superboard to oversee all education spending from

above the national average for 18 years, while its high school graduation rate of 68 percent is among the nation's lowest.

Vic Atiyeh's re-election in 1982 was the most recent time Oregonians have elected a Republican as