

Wedding Announcements

Bergstrom-Estes

Rita Estes and Hal Bergstrom invite all friends and family to their wedding on Sept. 20 at 2 p.m. at the First Christian Church in Heppner.
A reception will follow in the church basement.

CREATIVE SWEATERING

The one fall '80 indispensable: the super sweater. Or, better yet, a super sweater set. The best bets have the feminine details of a blouse: puffed sleeves, Peter collar or wide cape collars.
In mohair, fur blends, dashed with glitter, embroidered, cabled or splashed with space-age graphics... sweaters are the easiest way to update a wardrobe.

Around About

With Justine Weatherford

Last week those who live or were visiting in the Seattle area got an especially heavy dose of campaign advertising. Washington residents had many serious choices on Tuesday—Governor Dixie Lee Ray and Senator Warren Magnuson faced many challengers and the advertising for candidates at every level was tremendous. Almost every home in the Bremerton-Port Orchard area had a lawn sign or two staked out.

I was able to take my mind away from the constant campaigning by enjoying thinking over what a great nine months I've experienced in having three super granddaughters arrive between Dec. 13 at Cheney and Sept. 8 at Port Orchard. It was such fun getting to help with the Dec. and Sept. tiny lassies during each of their first weeks. Now this coming weekend when Bill and Teresa Weatherford will come home from Imperial Beach, Calif., with their four-year-old, Billy, and two-month-old Bonnie Anne, I will get some more grandmothering practice.

Last Thursday my older son, Ross Haberlach, took me to a meeting of the South Kitsap Chamber of Commerce where he introduced me as a visiting member from the Heppner-Morrow County C. of C. I felt very much at home with the group which included about 40 south county business men and women. There were more women members there than attend in Heppner—at least ten come regularly, including several shop owners, a reporter and insurance women. I happened to be seated beside the Port Orchard area school superintendent who told me that the district has just opened four new schools and that attendance was spurring in the fast-growing community. Across the table from us was the jolly, white-haired harbor master, who kept everyone laughing with his quick Irish wit.

The day's program was interesting. A complete report of the community's annual celebration, the July Fourth "Fathoms of Fun" revealed that presently the enterprise shows a net loss of about \$3,000. Discussion followed about how this loss might be wiped out. The speaker for the day was, of course, a politician. Lloyd Granquist, a Republican candidate for County Commissioner presented his case very well and persuaded me that if I voted in Kitsap County I would vote for Granquist.

Although I find visiting on the Olympic Peninsula is pleasing especially when it isn't raining, and when one can view the magnificent peaks of the Olympic Mountains, I believe I am now really addicted to our drier, rim-rocked hills. Husband Bill told me that this climate is lots better for one than the coastal dampness, and again I am admitting, he was right. By Saturday I had somehow developed a dandy head cold, partly as the result of tramping around in the damp wooded area picking wild blackberries and gathering salal and huckleberry greens.

As I drove north to Bremerton last Tuesday I was so intent on getting to the hospital to see Karla and baby, Abiah, that I didn't even try to spot Mt. St. Helens. However, when I drove south on Sunday, Sept. 14, I took a few minutes to stop at the official visitors viewpoint. There a guide kept saying that regrettably the mountain was clouded from view, however if it were visible, it would be to the north of a nearby barn and south of a row of trees east of the viewpoint. Along with visitors of all ages I walked through the display of pictures and statistics about the mountain. I was not tempted by the big souvenir stand nearby which had a great variety of decorated T-shirts and many other mementoes displayed for sale. Sunday night, I doctored my cold at my brother's home in Portland.

When Karla and Abiah and I went weekend shopping in Bremerton, I saw several posters announcing a "Fifty Family Yard Sale." This huge effort will benefit the Star of the Sea parochial school. How disappointing to read that it is slated for Saturday, Sept. 20, when I won't be there. It has been such fun and excitement going to the one or two family sales around here with Ida Farra on summer Saturday mornings. I suppose that there will be a tremendous collection of "junk" to look over at a fifty family sale.

Until my four visiting children and four young grandchildren arrive from Imperial Beach and Cheney next weekend my home seems mighty empty and quiet. Lela Breidenbach, my housemate for the last ten months, departed while I was away. She will soon be attending Link's School of Business in Boise.

After Lela left last Friday, good neighbor, Dee Crist, took over the feeding of my cat, Sam. When I retrieved the cat, Dee told me that her husband, Winn, had flown off to Las Vegas with their friend Paul Hansen to see some big air races. Other neighbors reported that Heppner High had swamped Stanfield in the season's opening football game. However, this weekend the intra-county tussle between Heppner and Riverside is expected not to be nearly one-sided.

While I was off admiring tiny, beautiful Abiah Lucile Weaver, a special little Round Up week cowboy, Casey McCurdy Currin, arrived in Pendleton on Thursday, Sept. 11. He is the great-grandson of Ione and Heppner's Della Davidson McCurdy and the grandson of Harlan and Donna McCurdy of Pomeroy, Wash., and of Bob Currin of Pendleton. Casey is now at home in Pendleton with his big brother, Brian, who just celebrated his second birthday, and with their parents Janet (McCurdy) and John Currin who are both graduates of Heppner High.

A really big event this week was the invitation-only, formal dedication of the Portland General Electric's Boardman coal-fired power plant on Tuesday. Many dignitaries, reporters and candidates for offices were in attendance. It seemed a bit strange that this ceremony was set on election day—but hopefully everyone managed to vote either before or after the event.

Anyone who did not receive a formal invitation is encouraged to attend the public open house at the Carty Site next Saturday from 10 a.m. to 4 p.m. or Sunday from noon to 4 p.m. We hope that many in the county will go to look through this biggest thing ever built here. How helpful it would be to have a good road connecting the site with Ione and our Willow Creek Valley.

'All of Cascade volcanoes will erupt again'

By Susan Loth National Geographic News Service

Mount St. Helens may not be the only one to blow its stack. "All of the Cascade volcanoes will erupt again," says Dr. Richard Fiske, a volcanologist and director of the Smithsonian Institution's National Museum of Natural History. "But when they will erupt is the question. They're all considered active."

Sometimes people mistakenly refer to a volcano as extinct when it's merely dormant, Fiske explained.

"It's always difficult to know whether a volcano is dead," he said. "Generally, if we look at it and it hasn't erupted for hundreds of thousands of years or million of years, somebody might pronounce it dead."

"But many allegedly dead volcanoes have come back to life."

The Cascade Mountain Range of the western United States is peppered with volcanoes. Washington State's Mount St. Helens and California's Lassen Peak, which erupted from 1914-21, are the only two that have exploded this century in the 48 contiguous states. But Mounts Baker, Rainier, Hood, and Shasta also have erupted in the last few hundred years. That's a long time by human standards but not so long in the life of a volcano.

There is evidence of heat inside all six of these volcanoes, as well as others in the Cascades, according to Fiske.

The hot sulphur spring at Mount Shasta, the steam vents at many volcanoes, and the hydrogen sulphide emissions at Mount Hood and Mount Adams are all examples of this thermal activity.

In 1975 Dwight R. Crandell, Donal R. Mullineaux, and Meyer Rubin of the U.S. Geological Survey predicted that Mount St. Helens was the Cascade volcano most likely to reawaken from dormancy.

"We had predicted Mount St. Helens would erupt within 100 years," said Crandell. "But then we went out on a limb and said 'before the end of the century.'"

One reason they expected trouble from Mount St. Helens, for instance, is that it has been the most active and the most explosive of the Cascade volcanoes in the last 4,500 years. It's also the youngest—another indicator that there may be more eruptions ahead. Its last eruption before this spring was in 1857.

For many years, USGS scientists have been studying evidence from old eruptions in or near the Cascades. By finding out what came out of the volcano, how often, and how far it traveled, they have been able to map out the areas

of the western United States most likely to be affected by lava flows, mudflows, flooding, and ashfall.

The maps show that eruptions similar to the largest in the last 12,000 years could endanger tens of thousands of people.

A mudflow from Mount Rainier about 5,000 years covered more than 300 square kilometers of southern Puget Sound. Thousands of people live there now in communities southeast of Tacoma, Wash. And flooding from a large eruption at Rainier could reach as far north as Seattle.

Oregon's Mount Hood has been better behaved than Rainier or St. Helens in the last 15,000 years. But it could send mudflows and floods into some communities east of Portland.

Most communities are far enough away from the Cascades that only an unusually large mudflow or flood could reach them. But three towns at the base of California's Mount Shasta could be demolished by even a small eruption, USGS scientists said. In a chapter of the 1979 book "Volcanic Activity and Human Ecology," Crandell, Mullineaux, and their colleague C. Dan Miller urged people to pay more attention to volcanoes.

Parts of the West, they wrote, "face a progressive increase in the potential impact of future eruptions because of a growing population, increasing recreational use of areas around volcanoes, and accelerating energy needs that may be met in part by new hydroelectric and nuclear power plants downvalley and downwind from volcanoes."

To reduce the threat, they

called for land-use zoning in high risk areas and careful site selection for dams and power plants. The authors conceded, however, that a volcanic eruption in the Cascades remains an unusual happening.

They estimated the chance of a small eruption somewhere in the Cascades in 1 to 100 for any given year. The probability of a larger blast on the order of what St. Helens produced May 18—was "perhaps no greater than 1 in 1,000 in any one year."

Correction

A story in the Sept. 4 issue of the Gazette-Times entitled "Low interest home loans now available" stated that up to \$47,000 would be available for purchase of existing homes and up to \$50,000 would be available for new homes. This information was incorrect. To be eligible for a home loan under this program, the maximum sales price of an existing home is \$47,000 and the maximum sales price of a new home is \$50,000. The actual loans would be less than these amounts, says Western Heritage, deducting down payments.

SPICY, SAUCY DRESSES

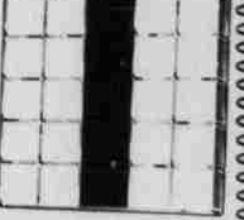
Fall dresses are saucy and spicy with ruffles, flounces and puffed sleeves. Schoolgirl smocks and demure shirt-dresses charm with tender tucks, pleats, flounces or crisp white collars.

The sweater-chemise is a knockout in bold stripes and graphics or preppy in giant argyles and Fair Isle patterns, sometimes with popcorn stitching.

The long torso dress with a swinging skirt, the tri-color dress and the business dress in menswear pinstripes are this season's sophisticates.



GE Steam & Dry Iron
(F63 Special)
Reg. 17⁹⁵ Special **14⁹⁵**



GE Electronic Digital Scale
Reg. 49⁹⁵ Special **39⁹⁵**

Murray's Drug 676-9158
HEPPNER

Planning For That Special Day?

See us for the latest

in invitations and announcements.

The Heppner
GAZETTE-TIMES

CENTRAL OREGON
ALL BREEDS SHEEP SALE
55 Grade Ewe Lambs—11 a.m.
100 Registered Ewe Lambs
Yearlings & Producing Ewes—1 P.M.
Sept. 27, 1980
REDMOND, OR. FAIRGROUNDS
For More Information Contact:
Bob Pickard 548-5036—Business
389-6067—Residence

THE TREAT'S ON US CELEBRATION

9252627 = SEPT. 25-26-27

NEW CHEVROLET ANNOUNCEMENT DAY THURSDAY, FRIDAY & SATURDAY

Ron McDonald 676-9921
Chevrolet Inc.

FREE COFFEE & DONUTS