



Staff photo by Chris Johns

Bonnie Dunbar, right, greets her former electrical-engineering professor, Irene Peden, at the University of Washington yesterday.

Larry Malloy enters race for land-commissioner post

by Eric Pryne Times staff reporter

Larry Malloy kicked off his campaign for state land commissioner here yesterday, calling for an end to the "dynasty" of "Old King Cole." That's Bert Cole, the Democrat responsible for managing 5 million acres of state-owned trust lands since 1956. He's seeking a seventh four-year term. So far, Malloy, a Republican, is Cole's only announced challenger. Malloy identified the export of raw logs from state lands as the campaign's key issue.



Larry Malloy Log exports key issue

The Vancouver Republican spent 23 years with the Fort Vancouver Plywood Co., a worker-owned mill, and since 1978 has been executive vice president of

the Worker-Owner Plywood Association. The number of mills in the organization has dropped from 24 to 9 in recent years, Malloy said, adding that log exports have been a big factor in the decline.

Cole defends log exports, saying they raise more money for schools and other institutions supported by income from the trust lands. More than 60 per cent of the trees cut on state lands are exported.

Malloy didn't emphasize environmental concerns. But he did say the department may be over-using herbicides and may be cutting remaining old-growth stands too quickly.

He said Cole's support comes primarily from multinational timber companies and Japanese trading companies who benefit from log exports. The list of Cole's campaign contributors "reads like a Japanese phone directory," Malloy said.

Astronaut trainee manages to find time for her social life

by Jane Cartwright Times staff reporter

Does a woman astronaut-in-training have time for a social life?

"You're limited in some respects," Bonnie J. Dunbar told the high-school student who asked yesterday. "For example, working hours are irregular -- not 8 a.m. to 5 p.m. like other people's. But, no, I don't intend to give up my social life."

The Yakima Valley native who holds degrees in ceramic engineering from the University of Washington answered questions from several dozen high-school students participating in the "Minority Introduction to Engineering" program there.

Ms. Dunbar, 31, is a candidate for the job of mission specialist with the space-shuttle project. If named an astronaut at the end of this year's training, she'd begin training for a mission and possibly fly into space in two to three years.

"There are astronauts in the office who are acclimating a little slowly," she told one student who asked how a woman astronaut fares. "They're not

used to having women in their midst and occasionally, one will walk into the gym from the men's locker room in the 'fall together.'"

Ms. Dunbar, now training for flight, flew into Boeing Field Monday night in a T-38 jet. While at the university, she consulted with some of her former professors about a research project.

She is studying calcium -- specifically, the loss of calcium in bedridden people -- as part of a doctoral thesis in biomedical engineering at the University of Houston.

The research may be applicable to space travel, said Ms. Dunbar. Astronauts aloft 84 days with Skylab lost calcium, possibly because of the extended weightlessness, she said.

The astronaut-trainee joined the National Aeronautics and Space Administration two years ago. She worked as a flight controller and payload officer at the Johnson Space Center in Seabrook, Tex.

In May, she was chosen from 2,880 applicants as one of 11 candidates for mission specialist with the space-shuttle project.

Flock of conventions

Object is to get candidate on ballot

by Peter Rinearson Times staff reporter

While you may get no closer to a national political convention than your television set, at least a half-dozen small political conventions will dot the Seattle area a week from Saturday.

Although you might have trouble getting your foot in the door at an extravaganza like the one in Detroit this week, organizers at the local conventions probably would welcome you with open arms.

The purpose of each convention is to gather 159 signatures of registered voters to get a particular candidate on the ballot.

Under state law, an independent candidate or a minor-party candidate must hold a convention and gather the signatures on July 26 to appear on the fall ballot. Offering a signature does not affect a voter's right to vote any way he or she wants on election day.

Today is the last day to declare one's intention to hold a convention, and the declaration must be made in an advertisement in a newspaper of general circulation.

The convention for John Anderson, independent presidential candidate, will be at Interlake High School, 16245 N.E. 24th St., Bellevue. Registration begins at 11:30 a.m., with the convention getting under way at 1 p.m.

Ed Clark, presidential candidate for the Libertarian Party, will attend his state convention in the Vashon Room of the Executive Inn Hotel, 200 Taylor Ave. N. The convention runs from noon to midnight, and former-Senator Eugene McCarthy will speak at 8 p.m., a half hour before Clark. McCarthy's talk is to be on the need for a third political party.

John Miller, independent candidate for state attorney general, holds his convention between 1 and 4 p.m. at the Waterfall Garden, Second Avenue South and South Main Street, in Pioneer Square. Speeches are planned for 2:30 p.m.

The Worker's World Party plans its nominating convention for Deirdre Griswold, presidential candidate, at the corner of First Avenue and Pike Street, starting at 8 a.m.

The Socialist Party plans its convention for David McReynolds, presidential candidate, at the Friends Center, 4001 Ninth N.E., between 9 a.m. and 10 p.m.

The Communist Party holds its convention for Gus Hall, presidential candidate, from noon to 6 p.m. at the Jones Clavier Academy of Music, 3847 Rainier Avenue S.

Don Whiting, state elections supervisor, said he anticipates several other parties will have conventions. Among them are the U.S. Labor party, Socialist Workers Party, Socialist Labor Party, and American Independent Party.

Forward Thrust 'smashing success'

by Steve Johnston Times staff reporter

Fifteen years ago, when Seattle was still riding on the success of the World's Fair, Jim Ellis, an attorney, made a proposal to a group of local business leaders that they set up a civic bond issue.

Ellis sold it as a campaign "with a World's Fair zip ... to usher in a golden age for Seattle."

Ellis' plan called for a \$200 million bond issue that would set up a basic mass rapid transit system, build a major-league sports stadium and a world-trade center, improve major arterials and establish parks, plazas and green belts.

The cost to the local homeowner, Ellis told the Seattle Rotary Club in November, 1965, would be about "the same as a carton of cigarettes a month."

The idea almost died from a lack of attention, and it wasn't until a year later that the Committee of 200 of the Forward Thrust Program was formed to start planning the bond issue.

While not all of Ellis' plans were fully realized -- the rapid-transit system died before it ever had a chance, and the bond proposal climbed to \$333.9 million -- Ellis was able to look back with some amount of pride yesterday.

"As of today, we have formally accounted for all the projects and the money," Ellis observed. "The program was a smashing success."

Ellis, along with Mayor Charles Royer, County Executive John Spellman, other mayors and various council members and remaining members of the Committee of 200, gathered at the Seattle Aquarium (another Forward Thrust project) to issue the final

public report on what has been done.

Besides the Aquarium, the money went to building the Kingdome, buying more than 4,000 acres of new park land, 53 miles of waterfront property, improving the zoo, building Freeway Park, putting in 23 swimming pools, 98 tennis courts and 102 sports fields, building 13 new fire stations, improving the sewer system and 200 miles of roads and adding to the Youth Service Center.

"The program was farsighted in making major land purchases," Ellis said, "and inflation has made the program look even better. It has come out extremely well." Because of inflation, if a similar project were tried today only about one third would be accomplished, he said.

Both Spellman and Royer saw a need for another Forward Thrust-type program to continue the projects started by the original bond issue.

Talks between Hanford cement masons, contractors break off

RICHLAND -- (AP) -- Talks aimed at ending a seven-week labor dispute at the Hanford nuclear reservation have broken down, union officials say.

"We're back to day one. We are no further along now than we were when this thing started seven weeks ago," Vernon Foss, cement-masons' spokesman said after a three-hour negotiating session with the Hanford Contractors Association ended late Monday.

"The talks have been called off," Foss said. But Foss said the Cement Masons and other unions are still willing to talk with the association, which he blames for a dispute that has halted work on the nuclear-power projects and idled about 4,000 workers.

Gary Murchison, spokesman for the contractors, said he expects talks to resume.

Ray's waste-site language not quite exact

by Peter Rinearson Times staff reporter

Gov. Dixy Lee Ray was not exactly right or wrong when she said the Environmental Protection Agency and the Geological Survey approved plans for a state-owned toxic-waste dump on the Hanford nuclear reservation, according to state officials.

"We're playing a game of semantics," said Ray Walters, the governor's press secretary. Perhaps the governor should have used a word other than "approval," he said.

Governor Ray has drawn heat from legislators who say she exceeded her authority to spend tax dollars when she agreed last week

to purchase a 640-acre site at Hanford from the federal government for the disposal of chemical wastes. The price was \$237,000.

In Spokane last week, the governor said: "That site has been studied for the last two to three years. It has been approved by the Environmental Protection Agency, by the United States Geological Survey and by every single federal agency there is."

Her statement was quickly disputed by both the E.P.A. and Geological Survey. Neither agency has the power to approve or disapprove the purchase of the site, the representatives said.

Robert Snyder, hydrologist for the Geological Survey in Washington, D.C., said a report

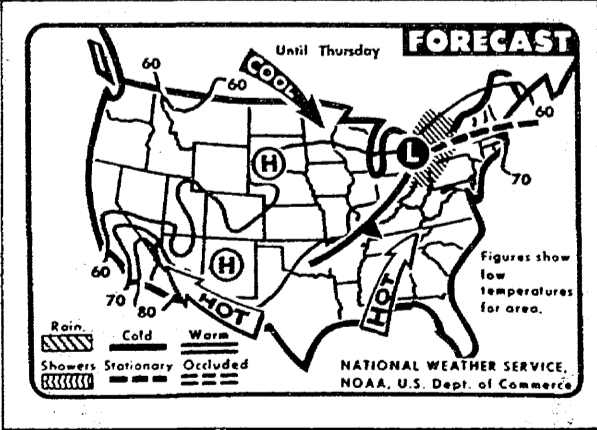
to Congress indicates there is nothing to stop chemical wastes buried at the site from seeping eventually into the water table below.

Verne Barnes, director of the Department of General Administration, said the E.P.A. and Geological Survey expressed no enduring objection to the use of the site when questioned by a Congressional committee.

Although questions were raised initially, the state was able to dispel objections, Barnes said. That, he said, amounts to "approval."

Other state officials said the federal agencies offered "consent" or recommended "consummation" of the sale.

Walters said the approval was "tacit." No formal stamp of approval exists on any piece of paper, he said.



WEATHER

Seattle and vicinity
Considerable cloudiness. Chance of a little drizzle or a slight chance of a few light showers tonight. Some afternoon clearing tomorrow. High, 70; low in mid-50s. Variable winds, 5 to 15 miles an hour. Chance of rain: 20 per cent tonight; 10 per cent tomorrow.

State forecast

Little change in the weather pattern: The Pacific high is well southeast of its usual July location. This maintains a westerly flow into Washington. Moist cool air from the Eastern Pacific will keep Western Washington mostly cloudy and cool. The air flow is deep enough for possible drizzle or showers tonight. Sun

breaks are possible tomorrow. Enough moist air will cross the Cascades to keep skies partly cloudy in Eastern Washington.

Western Washington: Continued cool and considerable cloudiness with a chance of a little drizzle or a few light showers, mainly in north. Some afternoon clearing tomorrow. Highs, 60s to mid-70s; lows in 50s. **Mountain areas:** Mostly cloudy with a chance of a few showers. Freezing level near 11,000 feet. Afternoon pass temperatures in 50s and low 60s. East winds, 10 to 20 miles an hour. **Eastern Washington:** Partly cloudy. A slight chance of showers in east. Highs in upper 70s and 80s; lows in 50s.

Marine forecast

Coast: Northwest winds, 5 to 15 knots, except 10 to 20 knots in the afternoon and evening. Seas 1 to 3 feet. Westerly swells 3 to 5 feet. **Straits of Juan de Fuca:** West winds, 10 to 20 knots with higher afternoon and evening gusts. **Inland waters:** Variable winds, 5 to 15 knots.

Extended outlook

Western Washington: Partly cloudy Friday through Sunday. Highs, mid-60s to mid-70s; lows, upper 40s to mid-50s. **Eastern Washington:** Partly cloudy Friday through Sunday. Highs, mid-70s to mid-80s; lows in 50s. The outlook for the state from next Monday to the following Friday calls for above-normal precipitation and temperatures much below normal.

Local weather

(Airport-observatory data)

Temperature
This Year Last Year
Highest past 24 hours 74 98
Low last night 54 63
Normal monthly 74 54
Record high, 98 in 1977; record low, 50 in 1948.
Total deficiency from January 1 to date, 61 degrees.

Precipitation

24-hour total to 5 a.m. today, trace. This date last year, none. Since first of month, 45. Since January 1, 17.65. Last year to date, 12.00. Normal month to date, 42. Normal year to date, 19.70.

Sun schedule

Sunrise tomorrow at 5:29 a.m.; sunset today at 9:02 p.m.

Shippers forecast

Profect shipments against maximum temperatures through tomorrow as follows: North to Bellingham, 75 degrees; south to Portland, 75 degrees; over the Cascades to Yakima, 90 degrees; from Yakima to Spokane, 90 degrees; and from Yakima to Walla Walla, 90 degrees.

Heating degrees

Yesterday's heating-degree day figures, computed by subtracting the average temperature from 65 degrees: Seattle-Tacoma Airport 0 Since January 1 3171 Last year to date 2717

Solar Index

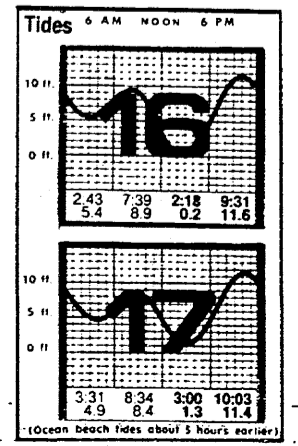
The sun's heat in the Seattle area yesterday would have provided 100 per cent of the hot water used by a family of four in a home equipped with solar-energy collectors, according to Federal Department of Energy calculations.

Air quality

The carbon-monoxide level in downtown Seattle yesterday reached an eight-hour maximum average of 2 parts per million. An air-pollution alert is called if 15 parts per million if that concentration lasts more than 12 hours. The Puget Sound Air Pollution Control Agency's index of air quality for the 24-hour period ending at 8 a.m. today was 5 in Seattle, 10 in Tacoma and 5 in Everett. An air-pollution alert would be called if a reading of 50; of 100, a warning would be called, and a level of 150 would trigger an air-pollution emergency.



Aug. 10 July 20 June 30
Moon rises today at 10:07 a.m. and sets at 11:28 p.m.
Moon rises tomorrow at 11:28 a.m. and sets at 11:52 p.m.



Northwest
State of weather Temp. Prec.
S.a.m. today High Low Ia.

Astoria, drif.	49	58	Tr
Baker, Or.	55	64	—
Bellingham, p.ch.	42	54	08
Cohasset, a.clv.	57	67	07
Hawsum, dr.	57	67	07
Lewiston, dr.	63	73	—
Medford, cir.	52	62	—
Oak Harbor, rain	72	82	Tr
Olney, dr.	74	84	—
Omak, fair	88	98	—
Pendleton	—	—	—
Portland	63	73	—
Quillayute, cir.	60	70	12
Rainier, cir.	68	78	—
Sea-Tac Area, cir.	74	84	—
Seattle, dr.	74	84	—
Spokane, fair	72	82	—
Walla Walla, drif.	58	68	04
Tri-Cities, cir.	70	80	—
Wenatchee, cir.	84	94	—
Yakima, cir.	86	96	—

Nation
State of weather Temp. Prec.

Albany	89	76	—
Albuquerque	101	68	—
Amarillo	100	73	—
Asheville	92	72	—
Atlanta	89	79	—
Atlanta City	76	69	—
Austin	101	76	—
Baltimore	79	52	—
Birmingham	102	79	—
Bismarck	82	53	21
Boise	85	57	—
Boston	92	71	05
Buffalo	89	72	06
Burlington, Vt.	86	71	—
Casper	86	50	—
Charleston, S.C.	87	76	—
Charleston, W.Va.	91	71	—
Chicago	91	70	—
Chico, Ga.	87	58	—
Chicago	98	70	—
Cincinnati	96	73	—
Cleveland	97	71	—
Columbia, S.C.	92	71	—
Columbus, Ohio	97	77	—
Dallas-Fort Worth	106	80	—
Dayton	101	77	—
Denver	93	63	—
Des Moines	99	73	17
Detroit	93	68	02
Duluth	84	63	78
El Paso	103	76	—
Fargo	82	57	13
Flagstaff	88	50	—
Great Falls	77	52	—
Hartford	90	70	—
Harrisburg	93	68	—
Henderson	74	48	—
Honolulu	89	77	—
Houston	99	82	—

Indianapolis 100 77
Jackson, Miss. 105 77
Jacksonville 92 70
Kansas City 106 77
Las Vegas 105 79
Little Rock 107 80
Los Angeles 91 72
Louisville 101 74
Memphis 105 84
Miami Beach 92 75 1.02
Milwaukee 90 66 38
Minneapolis-St. Paul 95 64 1.15
Nashville 103 74
New Orleans 105 81
New York 91 77
Norfolk, Va. 91 73
North Platte 100 54
Olathe, Mo. 104 75
Omaha 92 71 08
Palm Springs 112 89
Philadelphia 88 72
Phoenix 111 82
Pittsburgh 93 77
Portland, Me. 81 65 05
Providence 95 71
Raleigh 89 71
Rapid City 82 56
Red Bluff 100 52
Reno 92 59
Richmond 92 71
St. Louis 107 85
St. Pete-Tampa 91 77 32
Salt Lake City 87 62

San Antonio 102 78
San Diego 84 69
San Francisco 68 55
St. Joe, Mo. 99 54
Sarasota 103 77
Sioux Falls 96 60
Springfield 92 79
Tucson 104 82
Washington 95 79
Wichita 107 82

Alaska
Anchorage 60 52 27
Fairbanks 72 55
Juneau 74 58
Ketchikan 74 58
Kodiak 74 58
Nome 74 58
Prudhoe Bay 74 58

Temperature extremes
High: 117 at Gila Bend, Ariz.: 89 at Honolulu.
Low: 37 at Gunnison, Colo.

Overseas
Temperatures and conditions at given local times.
Aberdeen, a.clv. 1 p.m. 55
Amsterdam, dr. 1 p.m. 57

Athens, cir. 2 p.m. 95
Auckland, cir. 9 p.m. 61
Rio de Janeiro, cir. 9 a.m. 61

Pan American
Seattle time yesterday, with highs and lows yesterday and precipitation for preceding 24 hours.

Acapulco, dr.	89	75	—
Barbados, dr.	81	64	2.82
Bermuda, a.clv.	81	71	53
Bogota, fair	—	—	—
Guadalajara, dr.	84	61	2.82
Havana, dr.	89	76	—
Kinston, p.clv.	89	78	35
Managua, p.clv.	92	82	01
Mexico City, dr.	78	51	01
Montego Bay, p.clv.	98	73	Tr
Nassau, T. Sim.	92	76	Tr
San Juan, fair	93	78	—

Canada
5 p.m. vstrdy. High Low mm.
Calgary, p.clv. 72 54 20
Edmonton, rain. 70 55 40
Montréal, dr. 82 64 150
Ottawa, dr. 84 64 30
Regina, L.Sim. 73 57 70
Toronto, cir. 66 44 400
Vancouver, rain. 63 55 50
Winnipeg, cir. 66 52 15
Whitehorse, cir. 79 54