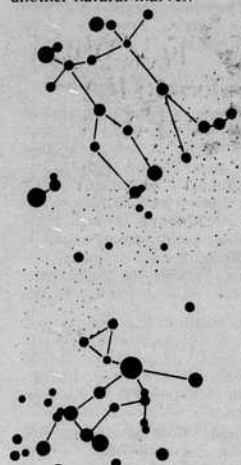


What's Happening in the Sky

February 10-17

One of the most remarkable things in the natural world is the similarity in size of the Sun and the Moon as seen from the Earth. This correspondence is due to an easily explained physical circumstance: whereas the Sun is 400 times farther away from the Earth than the Moon, it is also 400 times larger than that body. The result of this "coincidence" can be most dramatically perceived during a solar eclipse, when the Moon completely covers the Sun and the outer solar structure is visible. Each month, of course, there is a new Moon, when the Moon seems to pass near the Sun and is not visible in our skies. The reason there is not an eclipse every month is that the Moon's orbit goes above and below the ecliptic, or path, of the Sun. Only when it intersects the ecliptic when it is just "new" can an eclipse be seen. Alas, whereas new Moon occurs at precisely 4:33 pm Sunday, February 13, no eclipse will be visible because the positions of the two luminaries aren't quite intermeshed. Nevertheless, the beauty of the softly growing crescent Moon in twilight skies awaits us, itself another natural marvel.



Looking above Spencer's Butte this week at 9 pm may be seen the stars shown in the map at left. Dazzling bright is the star Sirius in the Great Dog, Canis Major, near the horizon. Above that group may be seen another bright star, Procyon, which is part of the constellation Canis Minor, the Small Dog (which is composed of just two stars!). Higher in the sky is Gemini, the Twins. The brightest stars in this constellation are the heads of the Twins, which are respectively named, from left to right, Pollux and Castor. The two can be perceived arm in arm.

The night of Monday, February 14 may present us with a wonderful and appropriate spectacle for Valentine's Day. At sunset on that evening the crescent Moon will make a triangle with lustrous Venus and ruddy Mars. Try to go out at about 7 pm and see it! Jupiter, in its stately white brilliance, is rising this week at 3 am and yellowish Saturn lifts its head at about midnight. Both ascend in the south-east and will highlight any clear dawn sky.

This week's celestial eye-opener (taken from the book *Sunspots in Action*): "If at this moment you should stop reading and replace this

[newspaper] on the shelf from which you have taken it, say ten minutes ago, you will really not be putting it back in the same place at all, for its familiar location will be 6500 miles away from where it was in space when you picked it up."

—Larry Deckman

Glow-in-the-dark maps of the Heavens over Eugene/Springfield are now locally available. Forget the rain outside as you look above your bed each night and see the stars shine! The map also makes a "glowing" birthday or holiday gift. They can be purchased for \$7 from Larry Deckman or Sloan Heermance at 2740 Monroe St. in Eugene. Call 343-7166.

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Friday

Video/TV

Winds of War continues tonight at 8 pm on KEZI-TV.

Black Women Writer's Conference, part II, shows at 6 pm; Local Valiant Efforts at 7 pm; Portland comedian William Lewis will be on Friday Night in Ducktown at 7:30 pm; and a presentation on the issue of protecting North Fork of the Willamette River from being damned.

Dance Music

Valentines Dance Music with the Milkmen and the Poptarts. All ages welcome. 8:30 pm at the Agricultural Building, Fairgrounds. ID required for Beer Garden.

Workshops

The Oregon Conference continues today.

The Evolving Couple, a workshop for individuals and couples on conscious relationships, an Arica workshop facilitated by Karimu and Connie, 7-10 pm tonight, and 10-5 Saturday, for info call 484-4243 or 484-7517. \$36/couple, \$20/individual.

Radio

Featured work on KWAX 91.1 FM is Rodrigo's Concierto de Aranjuez at 10 am.

University Street—VP for University Relations Curt Simic talks about his new job with Univ of California/Berkeley. KWAX 91.1 FM 11:45 am.



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Saturday 12

Concert Music

Eugene Symphony Orchestra Super Pops/PDQ Bach. 8:30 pm. Silva Hall, Hult Center, featuring "Beethoven Sportscast," "Chaconne a son Gout," "Suite for the Civilian Barber." 687-0020.

Diana Jackson, soprano, will give her Master's Degree recital at 8 pm. Beall Concert Hall, UO. Free.

Still Dreaming, the violin-guitar duo, plays song parodies and standards of the 30's and 40's. Excelsior Cafe, 745 E 13th. 8-11 pm.

Oregon Mozart Players play overture to "Don Giovanni," Hindemith's "Five Pieces for Strings," Beethoven's "Violin Concerto." 8 pm, Beall Concert Hall, UO. Tickets at the Musical Offering, 806 Charleston.

Sports/Recreation

UO Men's Basketball Team plays Southern California, McArthur Court, 7:30 pm. Also on KEZI TV, Channel 9.

Etc.

ARC Flea Market, benefits Association for Retarded Citizens, every Saturday. 77 W 11th St (Bingo Building). Call 343-5256 if you're interested in setting up a table.

BRING will pick up recyclables at Willamette High School, 1801 Echo Hollow, 8-11 am; North Eugene High School, 200 Silver Lane, 10 am-12 noon; Lincoln School, 650 W 12th, 11 am-2 pm; Whiteaker Elementary School, 21 N Grand, 1:30-3:30 pm.

Valentine Bazaar continues today at the Extension Auditorium. See Feb 11 listing.

Meetings

American Youth Hostels Oregon Council meeting. Mill St. Hostel, Springfield, call 726-5012 for information.

Citizens Action for Lasting Security will hold a public forum on the Cruise and Pershing II missiles, the Nuclear Freeze and a lobbying phone-tree. 1236 Kincaid. 10 am-4 pm. 343-8548.

Workshops/Classes

UO Museum of Natural History has taken many items at the Museum out of their glass cases for a drawing workshop today. 1-5 pm. Contact Margaret or Patty, 686-3024, for information. Cost of workshop \$6, \$5.50/members.

Art

Environmental Improvisations, Artists Union Gallery, 985 Willamette St. invites you to its opening reception at 7:30 pm. There will be a dance performance and poetry reading. This exhibit and performances continue through March 5.

UPDATE: Herbicide Use on School Grounds

Due to public pressure Eugene's District 4-J School Board commissioned a special report on alternatives to chemical spraying throughout the district. This report was concluded and the Board then appointed a Citizens Advisory Committee on Schoolground Spraying to review the report and submit recommendations to the Board. This committee has concluded their work and submitted a report to Superintendent Lindquist.

Barbara Kelley of S.O.S. inc. (Save our ecoSystems) urges all concerned to continue writing and calling Superintendent Lindquist and those members of the School Board who may be dragging their feet on the decision of weed control on schoolgrounds. There has been a movement afoot in Eugene since 1976 to curtail spraying, and there are only two schools exempted from the spray program.

It is the feeling of many that stopping now, and then devising the alternative program would be the healthiest thing to do. A so-called Chemical FREEZE on spraying is the goal of many parents in the district.

including some who last spring parked their cars and their bodies in front of the sprayers to prevent them from continuing their work.

The dichotomy exists between those who want the spraying stopped now, and those who feel we can wait a few years, slowly adopting a new program. Of course budget considerations figure prominently in the discussion—spraying chemicals is cheaper (due to their abundance since the 1940's when the wartime petro-chemical industries converted to selling chemicals at home).

There is now abundant information on alternative grounds maintenance from such places as the John Muir Institute (who did the original report for the School Board) to the National Center for Alternatives to Pesticides (Eugene), to Tim Rhay's (of the Eugene Parks and Recreation Dept.) article "Turf Management Without Spray."

One of Barbara Kelley's favorite recommendations is conversion to natural areas where wildflowers would flourish and outdoor classrooms could study natural plant communities and organic gardening. Spring is, unfortunately, spraying season on District 4-J School Grounds.

FILMS OF THE NEW AGE

February 11

LOST YEARS OF JESUS

A motion picture documentary which examines the missing years of Christ and the Shroud of Turin.

Comments by
Satya Sai Baba

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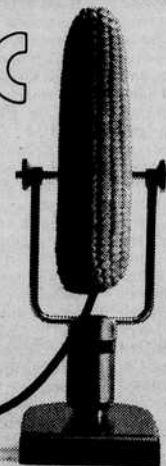
This entertaining musical variety show ranges from bluegrass to jazz to light classics, with occasional performances by a tooth-tapper, saw player or cheek-slapper. It's two hours of fun hosted by humorist Garrison Keillor. You'll enjoy his funny, down-home stories about the



mythical town of Lake Wobegon, Minnesota—including "commercials" for the town's leading industries like Jack's Auto Repair, "All tracks lead to Jack's" and Powdermilk Biscuits. "They give shy persons the strength to get up in the morning and do what needs to be done." Join us!

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