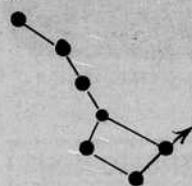


What's Happening in the Sky

February 24-March 3

Residents of Eugene and Springfield are fortunate in living on a functional star clock. Thanks to city planners who laid out streets on a north/south and east/west scheme, most of us can look down our avenues or streets and easily determine the four points of the compass. By doing so, we can look south and note where the Sun will be at noon (right above the center of Willamette, for example) or look north and know where the Pole Star can be found. Even more important, by using our east/west streets we can gauge where the Sun will rise and set each day of the year. In the next issue I'll explain this more fully. For this week, note that the Sun sets just *south* of the center of a street like 13th Avenue in Eugene. If it gets sunny (!!!) and you're driving west at sunset this week, you'll be sure to notice how glaringly apparent this is!



Whereas in weeks past I've concentrated on the stars found over Spencer's Butte, I'd like to gaze now at the northern sky. Most well known of the patterns found here is the Big Dipper. This group is composed of seven stars and has the appearance of a plow or cart. To see it at

9 pm, you'll have to look slightly northeast. One of the many interesting things about this pattern is that it points to the North Star, Polaris. If you take the two stars at the end of the plow and draw a line through them, you'll come to the equally bright Polaris and a certainty that you're facing north.

This Sunday, February 27, at 12:59 am, the Moon will be full and silver light should abound. Venus continues to be a brilliant white beacon in the southwest at sunset with reddish Mars just below it. Saturn of the astounding rings can be seen now as early as 11 pm rising in the southeast, while Jupiter is appearing these days at 2:30 am. Should you be up at 6:30 am, Jupiter can be seen right over Spencer's Butte and Saturn will be far in the southwest. Aiding identification at dawn, practically no other heavenly object but these will remain visible to your sight as the birds sing and the Sun awakens.

This Week's Celestial Eye-Opener (taken from the book, *The Moon*): "It is interesting to compare the energy involved in tidal motion of ocean waters with other energies observed in the daily life of our planet. Two British scientists, Harold Jeffreys and G.T. Taylor, estimated that the total work done by tides all over the surface of oceans, like the rolling of pebbles along the beaches and over the ocean floor, damaging the shore itself, slightly warming water through friction, etc., amounts to about two billion horsepower. Large as it may seem, this represents less than one-hundredth of one per cent of the total amount of solar energy that falls on the surface of the earth and is responsible for most of the activity (such as winds, ocean currents, vegetation, etc.) that takes place in it. On the other hand, the work of tides is about equal to the total consumption of energy used for industry, transportation, and other human needs all over the earth. Since tides are mostly due to the moon, we may say that man can match the lunar activity on our globe, but falls miserably short of the activity of the sun."

—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 (or two for \$12) from Larry Deckman or Sloan Heermance at 2740 Monroe St. in Eugene. Call 343-7166.



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Friday

Concert Music

Jazz Combos, 8 pm in Beall Concert Hall, U of O.

Rhythm and Blues by the Party Kings at Old Tylors, 9:30.

Le Jazz Hot Trio with Carl Woideck at Jo Federigo's, 259 E 5th. No cover, 9 pm. Also Saturday.

Organ Recital: "Sinfonia da Requiem," presented by Timothy Ticker, 8 pm at Central Lutheran, 1857 Potter.

Aurora at Zoo zoo's. Live flute and guitar duo, 10 pm, no cover.

Chamber Music Series at the U of O, Beall Hall, jazz combos, 8 pm.

Dance Music

Big Band Dances at Westmoreland Community Center, 1545 W 22nd. Marv Margolis and the Eugene Stage Band play music from the Charleston to the swing. Proceeds to support senior activities, \$2, 8-11 pm.

Ron Lloyd Band Farewell Performance, the last chance to see and dance to this country rock group. \$5, 9:30, Emerald Valley Forrest Inn. Last performance Saturday, Feb 26.

Sports/Recreation

U of O meets Arizona State at Mac Court, 7:35.

Triathlon Training and the Iron Man Experience, lecture by Kathie Rivers, 8th place woman finisher in the Oct. 1982 Iron Man triathlon in Hawaii, 7 pm, Gerlinger Lounge, U of O.

Workshops/Classes

Polarity Weekend at the Coast: LCC Haceta House, simple elements of good health are presented, diet exercise, pressure point work and deeper self awareness. March 4-6, \$35. Last day of preregistration at the LCC Downtown Center, 484-2126.

Saturday 26

Speakers

Building a Winning Image is the topic for Dr. Sterling Ellsworth at the regular Network Dance/Party, Laurelwood Country Club. \$4 non-members, 7 pm.

Feminist Author/Publisher Barbara Wilson reads from her works at Mother Kali's, 541 Blair. Her work takes on issues of contemporary feminism, 7 pm, free.

Issues, Policies, and Viewpoints on Nuclear Arms Control, sponsored by the South Lane League of Women Voters, featuring UO faculty, at the Methodist Church, 1376 Olive, 9:30-1 pm.

Sports/Recreation

Free Throw Basketball Tournament for grades 3-12, sponsored by Eugene Parks and Rec and McDonald's. Competition times: grades 3-5, 12:30-1:15; grades 5-7, 1:30-2:15; grades 8-9, 2:30-3 pm; grades 10-12, 3-3:30. \$1 entry fee, registration at Sheldon Community Center, or call 687-5327. Competition at 2445 Willakenzie Road.

Dance

The Wallflower Order, Eugene-founded and nationally-known, returns tonight at the WOW Hall, 8 pm. Childcare provided. Tickets \$5 day of show.



The Oregon Country Band presents "The Living & The Legend," a concert in tribute to Loretta Lynn and Elvis Presley, at the Willamette High School Gym, Sat, Feb 26, at 8:30 pm. This concert benefits the Pearl Buck Center. Tickets are \$3 in advance, \$4 at the door, and children under 10 are free. Call 726-8344 or 726-7602 for tickets/information.

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Planetarium Shows, "Winter Skies" at 1 pm, "Red Star in Orbit" at 3, "Red Star" traces history of Soviet space program from Sputnik 1. \$2 and less. Shows every Saturday through March 26. WISTEC, 2300 Centennial.

Meet an Engineer Day, career options and inner workings of local technology, for high school students, general public, college students, WISTEC, \$2 and less, 12-5 pm.

ARC Flea Market fund raiser for the Association for Retarded Citizens, tables at \$5.50/\$6.50, admission 50 cents. 77 W 11th, 10-4. 343-5256 for tables.

Theatre

"Beans" and the "Wizard of Oz," original creations by U of O faculty for children, \$2.50 for adults, \$1.50 at Arena Theatre, also 2/27 and 3/5-6. Reservations: 686-4191.

Life in the Fast Lane, a one-man performance by poet/playwright Lane Nishikawa is in the EMU Ballroom at 8 pm. Theme is the struggle and triumph of Asian Americans. This play has been presented across the nation.

Concert Music

The Living and the Legend, a live concert in tribute to Loretta Lynn and Elvis Presley by the Oregon Country Band. Benefit for Pearl Buck Center. At Willamette High School Gym, 1801 Echo Hollow Road, 8:30. \$4 at door. Tickets: 726-7602 or 726-8344.

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Music for Children and the young at heart will be presented by Sandra Williams, soprano, and Patricia McAlister, piano. 8 pm in Beall Concert Hall, \$1. Features Shostakovich, Dr. Seuss, Engelbert Humperdinck.

Floutist Linda Jacos gives senior recital at 8 pm, Beall Concert Hall.

Songfeast: Paul Westlund directs the Eugene Concert Choir in choral music. Handel, folk songs, spirituals, and Civil War music. No-host wine bar and hors d'oeuvres. \$3.50, 8 pm, Unitarian Church.

Radio

OSU vs. Arizona, 7:05 pm on KEED, 1450.

The Empire Strikes Back continues tonight on KWAX, 91.1 FM. It's the same cast of characters and more sound effects. Tonight Luke sees a vision of Ben while fighting an ice monster. 6 pm. This episode introduces an NPR Empire Strikes Back Trivia quiz.

The Met: Cilea's Adriana Lecocvreur on KWAX at 11 am.

Country Music live from Gilley's, featuring Charly McClain. 11 pm, KEED, 1450 AM.

Blackberry Jam on KLCC, 89.7 FM at 6 pm.

Dance Music

Rent Party, a grand urban tradition, comes to Eugene with Arousing Spirit playing live. Purpose: raise money for practice space. \$2 donation at 2190 Willamette, 7 pm. Reg-gae.