

Coming Up



"The Chain Re-Actors," a Women for Disarmament theatre group, are performing on the mall and in the parks. **Ferron! Live in Concert** is a fundraising concert for the Chain Re-Actors. Set for July 22 at the Lane Conference Center.



Multicultural Kids Camp

Clergy and Laity Concerned is sponsoring a special multicultural kids day camp from August 8-12 at the First Congregational Church. This half day (9 am-noon) camp offers all the activities that make day camp fun—games, activities, crafts, snacks, etc. but also there will be a chance to learn about different cultural and ethnic groups. Special guests will lead activities to help children respect themselves and others and to think how others live and feel. The multicultural staff will also explore with the kids their hopes and fears for the future.

The camp can take 20 kids entering grades 1, 2, 3 and 20 entering 4, 5, 6. The fee is \$12. Call CALC, 485-1755 for applications; the deadline is August 1. The camp will not promote any religious dogma.



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GEAR WEST '83



Thursday, July 28 through Sunday, July 31, GEAR West, the 1983 League of American Wheelman national rally will take place in and around Seattle, Washington. The rally will center on the University of Washington campus with many events taking place in the surrounding area. Rally events, in addition to the LAW Board and membership meetings will include a variety of day rides, including a hill-climb, workshops, exhibits, displays of outdoor cycling equipment, a square dance, a raffle (prize will be a certificate worth \$1,000 towards a custom bicycle built by one of three Seattle-area frame builders: Davidson, Erikson or Rodriguez), beer tasting, and a boat tour to an Indian village, including salmon dinner or underground tour/dinner of Seattle.

The heart of the rally will be the rides, the unforgettable scenery, and the variety of things to see and do by bicycle. Day trips during the rally will take advantage of Seattle's unique geographic location, surrounded by mountains and sea. During the rally, members of local clubs will proudly guide rally-goers around the Seattle area.

In addition to the rides during the rally, there will be several pre-post rally tours. Arrive in Seattle a few days earlier and join a five-day tour around a northwest center piece, majestic Mount Rainier. From July 24-28, this tour circles Mount Rainier averaging 50-75 miles per day on flat to mountainous terrain. A sagwagon will carry your gear; breakfast and dinners are provided; and there is one overnight indoors, otherwise camping is the norm.

Accommodations for the rally can be had for \$100 at Lander Hall on the University of Washington campus. Four breakfasts, three lunches, and three dinners are included. Rally activity costs \$35 and includes entrance into all workshops, slide programs, rides, and square dance.

For further information about GEAR West, contact GEAR West, c/o Cascade Bicycle Club, PO Box 12774, Seattle, Washington 98111.

—D. Bishop/C. Nordgaard



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What's Happening in the Sky

July 7-20

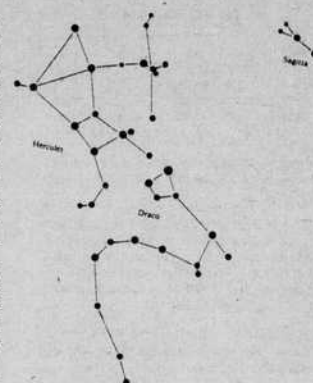
What is the destiny of a life-bearing planet in the cosmos? To answer that question, we might want to look at the material "alphabet" available for life's use. The so-called Periodic Table of the Elements stretches from simple Hydrogen to complex Plutonium and beyond and seems to apply throughout the 20-billion light year wide universe. From these 107+ elements (which include oxygen, carbon, iron, gold, etc.) are formed the everyday things we and extraterrestrials take for granted, including our bodies and the food we eat.

If human life on Earth is any indication of the general course of intelligence, it's only after reaching a certain stage of scientific "maturity" that two very important discoveries are made. One is that some of the elements of the Periodic Table, like Uranium and Plutonium, are radioactive and can supply huge amounts of energy. The second is that life is capable of expanding outward by the use of rocket fuels and technology. Built upon these two realizations, there apparently rests the future of intelligent planetary life.

For example, when a globe's conscious life forms are peaceful enough *not* to destroy themselves with nuclear arms, they have an excellent change of eventually settling among the stars. Much like a dandelion that has gone to seed, the planet can disperse its evolved consciousness into the fertile reaches of space. On the other hand, if conscious life forms are overly aggressive and dote on war, they probably will consume themselves in nuclear hostilities before such physical settlement takes place. Like an unhealthy dandelion, the planetary seeds would never disperse and germinate.

In sum, it appears that evolved civilizations must learn to peacefully exist amidst nuclear weapons before colonizing the universe. Only after doing so would they merit the opportunities new stars and planets provide. Correspondingly, if a planetary civilization destroys itself through nuclear war, its individual tragedy may be a protective blessing for the universe as a whole. Just such a weeding out process may have occurred millions of times. Stated simply, the destiny of life-bearing planets as settlers of space seems to follow an uplifting rule; the heavens are for the peaceful and for none other.

If you were able to find Draco the Dragon in the last two weeks, a remarkable celestial vision awaits you now. Standing with his foot planted firmly on the Dargon's head is that hero of Greek mythology, Hercules. This "strong-man" with his small waist and massive shoulders, can be seen holding a just-released bow to his right. Flying amidst the stars at a distance from Hercules is another constellation called Sagitta, or the Arrow. Appropriately, this ar-



row appears to have been shot from the hero's bow. To see these two groups, you'll have to crane your head way back to the south and shoot the "arrow" of your vision far upward. Both constellations are well placed for viewing these July nights right above our heads at 10 pm and more than make up in their dramatic configuration what they lack in stellar brilliance.

Beckoning in the west after the sun sets each evening is blazing white Venus, whose crescent shape you should be able to make out in binoculars. This planet reaches its greatest brilliance Tuesday, July 19th, on which date it sets at the relatively early time of 10:30 pm. Jupiter continues to inch higher in the eastern sky at sunset and is a bold white light quite close to the horizon. Incidentally, if you still have your binoculars out after looking at Venus, you can probably also see four of Jupiter's moons. A simple head turn to the right along the horizon should take you from Jupiter to yellowish Saturn. Identification comes easier when you note that a bright star called Spica is just below and to the right of this ringed planet. Remember that on most nights from Eugene/Springfield there are not an overwhelming number of stars in the sky and that the three planets I've mentioned are among the four or five brightest things you can see. Should you have a little patience, you can make sure of your planetary identifications with the upcoming motion of the moon. On Tuesday, July 12, it is next to Venus; on Saturday, July 16 it is just to the right of Saturn; and on Tuesday, July 19 it is paired with the massive planet Jupiter. Bringing the night to a radiant close, the sun rises these days at approximately 5:40 am, followed by its warm 15 hour trek across our Oregon skies.

This Week's Terrestrial Eye-Opener (taken from the book, *Animal Senses*): "A step towards the interpretation of ape language was taken in an experiment carried out at the Bronx Zoo in 1962. The chatter of apes in an open reserve was recorded while threatening thunder clouds were gathering. Later, on a fine sunny day the tape was played back to them. At first the animals were taken aback. Then they dashed to shelter from the rain they thought was coming."

—Larry Deckman

STARS, STARS, STARS!



The skies of the Pacific Northwest have now been recorded on a glow-in-the-dark star map. They are available for \$7 from Larry Deckman or Sloan Heermance at 2406 Lawrence St. in Eugene. Call 343-7166.