

Jupiter Again Visible; Described By Astronomer

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The planet Jupiter is again glorious in the early evening sky, and to the end of the winter will far outshine any celestial object over the eastern horizon. No need is there to describe its exact location for the splendor of its untwinkling, yellow light attracts instant attention.

As any one may easily determine, Jupiter and the stars around it rise four minutes earlier each night than the preceding one. In addition, although the stars seem fixed in relation to each other, Jupiter appears to wander among them. If this week Jupiter and its neighboring stars are carefully diagrammed, then by February 1 it may be seen that the planet has glided several moon-widths across the starry background. Through field glasses its motion in 24 hours may often be detected should a star be nearby as a convenient guide post.

Jupiter is the largest of the worlds swinging around the sun. Its diameter is 11 times that of our earth. It is now nearly 400,000,000 miles from us, yet this is really quite close since its light reaches us in only about 35 minutes. Compare this with the four years required for the nearest star.

Dense Cloud Blanket
This giant planet is blessed with an abundance of moons. While our earth may seem poor with only one, Jupiter proudly boasts 11. But we are more fortunate than mythical Jovian men for clouds here do sometimes break and show the beaming face of our moon. The light of Jupiter's grand retinue likely never pierces the dense cloud blanket continuously enveloping the planet.

But if Jovians cannot enjoy their own moonlight, earth dwell-

ers may. Almost any sort of little drawtube telescope on a steady support will show us the four larger satellites of Jupiter. Field glasses magnifying only four times are sufficient for the moons not too near the planet. Through these instruments they appear as small stars in practically a straight line. As each revolves around the planet it appears alternately on one side and the other. Some nights two are on each side; at other times, three and one. Occasionally all four are on the same side. Very rarely none is seen as all four are then variously eclipsed, occulted behind Jupiter, or transiting across its face.

Immense as it is, Jupiter turns so rapidly on its axis that its day is slightly less than 10 hours long. But its trip around the sun, which times its year, requires nearly 12 of our years.

A telescope power of 100 gives Jupiter an apparent width greater than our magnified moon. Look at Jupiter through the telescope with one eye and at the nearby moon outside the tube with the other and this fact is easily noted.

University High News

Mr. Shafer, assistant professor of education, has been granted a two-months leave to go to Minneapolis, Minn., to finish his thesis, which will give him his Ph.D. in education.

Hal White, president of the junior class, announced a junior class meeting next week. Plans will be presented for a dance to be given in the near future to raise money for the junior-senior prom.

Mr. Moore, principal of University high school, returned the latter part of last week from his Christmas vacation. Mr. and Mrs. Moore had been visiting their daughter, Louise, and son-in-law in Visalia, California. Mr. Will-

ence II, and chemistry classes, substituted for Mr. Moore during his absence. Mr. Shafer, assistant professor of education, instructed the geometry class during Mr. Moore's absence.

New Uni-Hi library books are "Assignment in Brittany," "They Were Expendable," "The Moon Is Down," "Washington Is Like That," and "The Roaring Land."

All girls are now required to take gym classes every Monday, Wednesday and Friday. The physical fitness program includes marching, gymnastic exercises, tumbling and apparatus work, basketball, dancing, rope climbing and playing on the rings. The classes are held in Gerlinger hall.



CHAUNCEY MEACHAM, one of the few GAB men still living in this section, recently observed his 95th birthday. (Wiltshire engraving)

Civil War Veteran Now 95 Years Old

CIVIL WAR—4—With CUT — Chauncey Meacham, Springfield, Civil War veteran, was 95 years of age December 27. About 20 friends called on him, presenting him with flowers and plants. The guests included members of the Sons and Daughters of Union Veterans of the Civil war and their auxiliaries.

Comrade Meacham was born Dec. 27, 1847, in Dickinson, New York. He came to Oregon in 1903 and has lived in Springfield for 33 years. He served in the Civil war about one year, being discharged because of an arm injury. Mrs. Meacham died five years ago, after the couple had celebrated their 65th wedding anniversary.

Although a shut-in, Comrade Meacham is in excellent health and keeps up a keen interest in all things.

Grange Notes

LORENE—Lorene grange will meet Tuesday, Jan. 12, on the refreshment committee are Mr. and Mrs. E. C. Herenden and Mr. and Mrs. Ralph Lynchnech, member is to take an antique.

LONG TOM—Long Tom Home Economics club met this week with Mrs. John Mollette. It was decided to make at least one afghan for the Red Cross. Finishing the quilt on hand was discussed. A report on the help given by the members of the needy family was heard. For grange Tuesday night it was decided to serve chackers and chili beans, also to buy postum for coffee. Mrs. Frank Mahony is to be next hostess, on Feb. 4, the club deciding to meet once a month for a while.

DORENA—Dorena grange met Thursday evening. Claude Arne has been newly appointed chairman of the agriculture committee. Donal Kabler gave a report of a recent meeting which he attended in Eugene at which the production goals for Lane county for the year of 1943 were discussed. Mrs. Francis Cooper was appointed chairman of a committee to investigate the youth recreational problem pertaining to young grange members. It was announced that A. S. Goss, national grange master, will broadcast over the blue network, the third Saturday of each month at 12:30. Grange members are urged to tune in and hear Mr. Goss discuss farm subjects of interest. George Yaying was reported as improving following a minor accident in which a horse stepped on his foot. The next meeting will be held January 21, the hostess committee to be announced later. Mrs. Mary Arne, lecturer, is preparing a program for this meeting.

Willakenzie — The Willakenzie Home Extension club will meet on Tuesday, January 12, at 10:30 for an all day session at the grange hall. This will be revelation day for the "Mystery Pals" and business will come before the group, announces the chairman, Mrs. Bart Nevers.

Thurston—The Thurston grange met this week. Committee chairmen were appointed as follows: Glen Simmons, agriculture; Fred Russell, legislative; and Mrs. Fred Russell, H.E. club. Refreshments were served following the meeting and plans made for the H.E. club meeting Saturday evening.

Walterville — The Walterville Grange met the past week. Reports were heard from the secretary, L. D. Shrode. The treasurer, C. F. Grant, reported on purchasing another bond for the grange. The legislative committee chairman, George Willan, and the agriculture chairman, Charlie Carter, reported on canned food rationing; the H.E. committee on bread slicing and sewing kits. The sales slip committee, and scrap iron committee also reported. Mrs. Dorothy Ashley thanked the grange for a sewing kit which had been given her son, Norman when he left for navy service the first of the week. She also conveyed thanks to the grange from Everett Thompson for a kit. Twenty-seven kits have been given out. Mr. McClure, state overseer, visited the grange that evening and at the beginning of the meeting was introduced. He installed the officers in their respective chairs, assisted by Mrs. Frank Page as marshal, Mrs. Zeno Zabriske and H. E. Magnus. Officers installed are: C. F. Grant, master; George Willan, overseer; Mrs. George Willan, lecturer; Mrs. George Aetolinn, lecturer; Mrs. Dorothy Ashley,

RADIO BROADCASTS

KORE SUNDAY
8:00—m.—Radio League
8:30—Church of God
9:00—Bible Class
9:30—Walter Condon
9:45—Church of God
10:00—News
10:15—Romance of Hiway
10:30—Canary Chorus
11:00—Pilgrim Hour
12:00—Candle Tabernacle
12:30—m.—Marvin Orch.
1:30—News
1:45—Lutheran Hour
1:50—Young People Moods
2:00—Augustana Choir Ch.
2:30—How It Started
2:45—The Shadow
3:00—First Nighter
3:30—Anchors Aweigh
4:00—Nobody's Children
4:30—Sisters Stripes
5:00—m.—Forum of Air
5:15—Mrs. Alice George
6:00—News
7:00—Headline
7:15—Rabbi Magnin
7:30—This Is Our Enemy
8:00—Ransom Makers
8:15—Lighthouse Temple
9:00—News
9:15—Voice of Prophecy
9:30—Evangelical Church
10:00—News
10:15—Dance Melodies
11:00—Mormon Orch.
11:30—Carter Orch.
11:45—News

KEX SUNDAY
8:00—m.—Production
8:30—African Trek
9:00—Quiet Hour
9:30—Stars From Blue
10:00—Heidi Review
10:30—News
11:15—Coast to Coast
12:00—News
12:15—m.—Wake Up
1:30—Show of Yesterday
2:00—Granddaddy & Pals
2:30—Miss Steelmakers
3:00—News
3:30—Blue Network
4:00—Opera Auditions
4:30—Concertum
4:45—Music of Lou Bring
5:00—m.—Science
5:15—News
5:30—Edward Tomlinson
5:45—Drew Pearson
6:00—News
6:30—Sanctum Mysteries
7:00—Good Will Hour
8:00—News
8:15—Jimmie Fidler
8:30—Quiz Kids
9:00—Ambassador Orch.
9:30—News
9:45—Dorothy Thompson
10:00—University Explorer
10:15—Organ Reverses
10:30—Quiet Hour
11:00—Symphony of Melody
11:30—News Roundup

KOAC SUNDAY
7:00—Melodies
7:30—American Songbook
8:00—Revival
8:30—Famous Chorus
9:00—Organ Service
9:30—Music of America
10:00—Melodic Favorites
10:15—m.—Star Parade
10:30—Concert Hour
11:00—Great Songs
11:30—Keyboard Classics
12:00—Popular Melodies
12:30—Mormon Makers
1:00—Melody Lane
1:30—Echoes of Walkiki
2:00—m.—Music
2:30—Transcription Feature
3:00—Popular Melodies
3:30—Walk Time
4:00—Swing Parade
4:30—Science
5:00—Orchestral Gems
5:30—Mormon Music
6:00—Popular Melodies
6:30—Music International
7:00—Popular Melody
7:30—Stringing
8:00—Artist in Recital
8:30—Organ Nocturne
9:00—Music of Masters
10:00—Sign Off

KOIN SUNDAY
8:00—m.—News of World
8:15—Organist
8:30—English Melodies
9:00—Church of Air
9:30—Wings Over Jordan
10:00—News
10:15—W. Coast Church
10:30—Leaving
11:00—News
11:15—Woman Power
11:30—Carnegie
12:00—Church of Air
12:30—Songs Amer. Loves
1:00—TBA
1:15—Those We Love
1:30—World News
1:45—Naval Chorus
2:00—Philarmic
2:15—m.—Pause That
2:30—Family Hour
2:45—Pop's Concert
3:00—News
3:15—Dear John
3:30—Sgt. Gene Autry
4:00—Commandos
4:30—News
4:45—School of Music
5:00—Hello Ameri.
5:30—News
5:45—Eric Severid
6:00—Fred Allen
6:30—Take It or Leave It
7:00—Report to Nation
7:30—Crime Doctor
8:00—News
8:15—Payroll Party
8:30—News
8:45—Drews Organist
9:00—The Whistler
9:30—The Star Final
10:00—Wartime Women
10:30—Air-Flie of the Air
11:00—What's It All About
11:30—Courtney's Orch.
12:00—News
12:15—Marcellino Orch.
12:30—Music News

KOIN MONDAY
8:00—m.—Reporter
8:15—Breakfast Bulletin
8:30—Texas Rangers
8:45—Golden Gate Quartet
9:00—KOIN Klock
9:15—Wake Up News
9:30—News
9:45—News
10:00—Consumer News
10:15—Valiant Lady
10:30—Stories
10:45—Aunt Jenny
11:00—Kate Smith
11:15—Sing Sister
11:30—Helen Trent
11:45—Our Gal Sunday
12:00—Life Beautiful
12:15—Ma Perkins
12:30—Vie and Sade
12:45—Goldbergs
1:00—Young Dr. Malone
1:15—Joyce Jordan
1:30—Love and Learn
1:45—News
2:00—Sophisticators
2:15—m.—News
2:30—William Winter
2:45—Bachelor's Children
3:00—News
3:15—Siesta
3:30—School of the Air
3:45—Ben Berris
4:00—Meet Mr. Emmel
4:15—Today at Duncan's
4:30—Keep Working
4:45—News
5:00—Charles Organist
5:15—Sam Hayes
5:30—m.—Curtain Calls
5:45—Harry Flannery
6:00—News

KEX MONDAY
8:00—m.—Moments of Melody
8:15—Farm and Home
8:30—Western Agriculture
9:00—Ed McConnell
9:15—Home Demonstration
9:30—Music of Vienna
9:45—Gene and Glenn
10:00—Breakfast Club
10:15—Keep Fit Club
10:30—Meet Your Neighbors
10:45—Woman's World
11:00—Breakfast at Sardi's
11:15—Souvenir
11:30—Andy and Virginia
11:45—Great Melody
12:00—Wartime Moments
12:15—m.—Perspective in History
12:30—News
12:45—Keep Fit Club
1:00—News Headlines
1:15—m.—Three R's
1:30—Between Bookends
1:45—News Headlines
2:00—Club Matinee
2:15—News
2:30—Baby Institute
2:45—Air Corps Band
2:55—Little Jack Little
3:00—Labor News
3:15—Melodies for Muddy
3:30—Earl Wrightson
3:45—Patsy of Melody
4:00—Organ Concert
4:15—Singing Strings
4:30—News
4:45—m.—Blue Network
5:00—Sea Hounds
5:15—Jack Armstrong
5:30—Captain Midnight
5:45—Hop Harrigan
6:00—News
6:15—The Lion's Roar
6:30—Spotlight Bands
6:45—Blue Network
7:00—Raymond Swing
7:15—Grace Fields
7:30—Music
8:00—News
8:15—Luna and Abner
8:30—For All Humanity
8:45—Golden Gate Quartet
9:00—Penry Hotel Orch.
9:15—News Headlines
9:30—News
9:45—Memory Lane
10:15—Major Hoople
10:30—Vital to Victory
10:45—Joseph James
11:00—This Moving World
11:15—News
11:30—War News Roundup

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Refreshments were a box social. The H.E. club will meet January 15, the place to be announced later. The next regular meeting of the grange will be Jan. 19. The lecture program at that time will be "The Little Red Schoolhouse."

Mohawk-McKenzie — Mohawk-McKenzie grange members met in regular session the past week. Reports were heard from the agriculture committee, also from the Home Economics club chairman. The lecture hour was in charge of Mayme Teeters. Refreshments were served after the meeting by Irene Swezey.

Members of the Home Economics club of Mohawk-McKenzie grange were entertained at the home of Cleo Hills this week. Plans were made for the work of the club for the year of 1943. Mrs. Irene Swezey, new chairman of the club, had charge of the meeting.

Scorpions sting, but do not bite.

PICTURES — Picture Framing Ruth Wheeler, 123 E. Broadway

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Kossack Kiwanis Speaker; Club's Committees Named

Prof. C. F. Kossack of the University of Oregon faculty and the co-ordinator for the U.S. reserves program on the campus, is to be speaker for the luncheon meeting of the Eugene Kiwanis club Monday noon at the Osburn hotel. His subject will be: "War Program as it Affects the University."

New committees in the club have been announced by Robert C. Hall, who was installed the past week as president. The committees follow: (Chairman named first):

Agriculture — Fred Chambers, William Barker, Jr., Ray Bower, Walter Dix, Dan Young.

Attendance and Reception — Howard Ormiston, Charles Anderson, Harold R. Augustus, Dr. Edward E. Gray, Loy W. Rowling, Boys and Girls — J. W. McCracken, Roy A. Elliott, Dr. Wright B. Lee, Nathan Rubenstein, Marion Veatch.

Business Standards — Fred C. Walters, L. D. Pierce, R. H. Pierce, B. R. Wagner.

Classification — C. Lyle Kelly,

Clarence Chase, R. Claude Gray, R. U. Moore.

Finance — Harold Houser, Creed V. Brattain, Spencer Collins, Clifton Culp.

House — Walter Swan, W. H. Hodes.

Inter-Club — Dr. Grant S. Beardsley, Joe F. Heidenreich, Gordon Lambert, Col. J. H. Tierney.

Kiwanis Education — J. Charles Howard, Dr. Merle G. Howard, Wendell W. Stuart, P. H. Walbridge.

Laws and Regulations — Orlando J. Hollis, W. W. Bartle, A. E. Roberts, Clarence Ury.

Membership — Charles Wiper, Glenn A. Harnden, Al Herrmann, Charles Teague.

Music — George Hopkins, Arthur Henderson, George H. McMorran, Allen Wheeler.

Program — C. L. Huffaker, Dr. William H. Dale, George Hopkins, Robert A. Jones, Harry Chase.

Citizenship — E. G. Boehnke, M. R. Irish, H. V. Johnson, Ralph Leighton, Dr. Norman K. Tully.

Publicity — Marian Lowry, Arthur Quackenbush, James Walker.

Underprivileged Child — Lloyd A. Payne, R. B. Boals, O. E. Crowe, Fred Olsen.

Vocational Guidance — J. R. Jewell, Harry E. Lamb, George B. Nelson, Wendell L. Van Loan.

Church Cooperation — Dr. A. H. Norton, C. I. Collins, Fred Shepard, Rev. H. R. White.

Michael Bigley New Tree Farmer Here

Michael Bigley, former forest ranger with the U. S. Service in eastern Oregon and forester of the Willamette Tree Farms, with headquarters in Eugene, according to Foresters, chief forester of the Willamette forest management plan. Bigley is a 1933 graduate of school of forestry at University of Washington and has had experience in the Douglas fir zone in forest management practices. While with the forest service in eastern Oregon he was identified with private cooperation.

The purpose of the tree organization is to insure the maximum production in quality quantity of merchandise products from the lands under supervision of the foresters. "At present we are engaged in a study of stocking conditions, various units and are making intensive inventory of site qualities and fire hazard conditions on cut-over lands." Forester Sanders stated in mentioning on present work of the

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Boxlay by Kislay, a handsome 2 button washable glove, hand sewn	5.00
Washable Doeskin, a fine white glove with full pique seam, 4 buttons	3.95

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White Linen, with hand embroidered scalloped edge and initial, each	1.00

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\$1 Bubble Bath, Now	79c	\$1 Talcum Powder	79c
\$1 Eau Florale Concentrate	79c	3.75 Herb Stimulant	\$3

CLEARANCE OF CHILDREN'S WEAR

2.50 Leather Mittens, Now	1.50	2.25 Sweaters, for ages 6 to 14, Now	1.89
1.95 Toddlers Playsuits, Now	1.49	3.50 Raincoats, for ages 10 and 12, Now	2.49
1.69 Cotton Knits, for ages 2 and 3, Now	1.29		

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