



CHARTER PRESENTED — Paul C. Chinn Jr., institutional representative of the Jackson School Parent Teacher association, left, and Mrs. Richard Phillips, acting president of the Jackson PTA, are shown receiving the Pack 8 Cub Scout charter at ceremonies at Jackson school last night. Harry Barne-

15th Year of Cub Scouting Noted At Jackson School

Jackson school in Medford last week observed its 15th year of Cub Scouting when the Pack Charter was renewed and presented to Mrs. Richard Phillips, acting president of the Jackson school Parent Teacher association. The presentation was made by Harry Barneburg, representing the Crater Lake Area Council, Boy Scouts of America.

Awards were presented, and Den Mothers were recognized. The latter included Mrs. Phillips, Den 4; Mrs. Gordon Brattain, Den 5; Mrs. Macknicki, Den 6; Mrs. Milo Hardin, Den 8; Mrs. A. L. Cook, and Mrs. Ed Dwight, Den 10; Mrs. John Lynch, Den 11; and Mrs. John Russell and Mrs. Russell Uhrine, Den 12.

Executive Officers
Executive officers of Pack 8 include Cliff Chinn, institutional representative and secretary; Joseph Greeny, John Russell, Joe Beach, Don Wilcox, Bernard Rice, Carl Bennett, Mel Murray, Joe Pruitt, John Lynch, Clyde Lees, John Wimer and Schular Meadors.

Boys receiving awards were:

Bobcat pins: Kenneth Murray, Larry Noss, Jay Beach, David Brattain, Michael Ford, Joe Gordon, Jeffrey Jones, Gregory Meadors, Joe Hardin, Ronald Ogier, Steven Buck, Scott Dungey, Stephen Rothboeck, Craig VanBrunt, David Rowe, Jack Young, Billie Bittle, Steven Lantz, Robert Cook, Bruce Dwight and Duane Sproul.

Den 5: David Brattain, Jay Beach, Jeffrey Jones, Joe Gordon.

Den 11: Steven Wilcox, Johnny Lynch and Bill McWhorten.

Den 12: Nicky Briggs, Ricky Frazier, Paul Greeny, Bobby Kolkemo, Tim Nolte, Larry Russell, David Uhrine.

Electronics Gives Quick Method Of Estimating Value of Timber

Electronics have come to the aid of the timber industry to give it a quicker, simpler method of estimating the value of its holdings and those of various forestry agencies.

The new method of estimating timber holdings was explained to approximately 46 persons attending the meeting here Friday night of the Siskiyou chapter of the Society of American Foresters.

Floyd Johnson, of the Pacific Northwest Forest and Range Experiment station, discussed the permanent sample plot procedure developed by the experiment station. Under this plan, an inter-agency approach, a grid system of mapping all of Oregon and Washington would be established. This grid would include non-forested areas such as cities, lakes, and roads, Johnson said.

Check Points
A series of check points 1.7 miles apart would form the basis of the grid. Each point would consist of a proportionate and representative plot composed of approximately 1,800 acres. The plots would be cruised at 10-year intervals with the trees judged by height, diameter, variety and condition, Johnson said.

Information from such a cruise is placed on IBM cards and fed through the electronic computing machines. The answers compiled by these machines would give the forester or timber industry management a fairly accurate idea as to the allowable cut.

It is hoped, Johnson said, that eventually a nationwide forest survey could be made by governmental and private agencies using the data provided under this system.

All information would be filed with a single overall forest survey agency. Such an office would release the information upon request and would form a timber or forest data pool.

Radical Change
Such a system, Johnson remarked, would be a radical departure from the present system of confidential field checking by various timber owners and agencies. The old method involves much duplication since a number of agencies may field check the same timber, he said.

Such a new system has several advantages, Johnson claimed, such as (1) economy, surveying plots under the new system would require only a comparatively short training period for inexperienced cruisers; (2) efficiency, this comparatively intensive study of a proportionate timber plot would provide a trend estimate and give the present timber situation; (3) simplicity, each point represents a fixed area.

Men used in making the plot surveys would have to have a background in forestry. College juniors in forestry

timbered areas the grid can be widened and narrowed to compensate for it, it was explained.

Illustrating the speed with which data can be processed, Johnson said it took two hours for the computing machines to run data on 400 plots owned by the Pendleton firm.

Juniors in forestry school were used to make the plot cruises conducted by the experiment station, Johnson said. Training required 1½ weeks. Crews of two men worked on each plot for 10-day periods. Survey costs per plot were estimated at \$100 to \$120.

It would take comparatively much longer to process data from plots in the Rogue valley area because of the wide range of variable factors in the area forests, it was explained. This would mean feeding the machine supplementary material.

Hardwoods Included
Hardwoods would be included in the system survey, Johnson said. It is difficult to judge the age of hardwoods because of the closeness of the rings which indicate growth layers, he admitted. Only age estimates can be made, but because the new system is flexible hardwoods can be isolated and rejudged if necessary, "as separate packages," it was explained.

Johnson admitted that when the idea was first examined in 1946, the experiment sta-



Thankfulness...

When the Pilgrim Fathers offered a prayer of gratitude to God on the first Thanksgiving, they set an example for future generations. Let us, too, count our blessings and offer a grateful prayer for all the good things that have been ours.

IN OBSERVANCE OF THANKSGIVING DAY, THIS BANK WILL NOT BE OPEN ON THURSDAY, NOVEMBER 27.

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Eleven Resolutions Passed by Council

Eleven improvement district resolutions were passed by the Medford city council Thursday night.

The council also amended the city's initiative and referendum ordinance to permit ballot titles up to 70 words in length. This action was taken since the ballot title for the Dec. 10 special election on municipal off-street parking facilities exceeds the former limit of 50 words.

In other resolutions councilmen approved a canvass of votes from the Nov. 4 election and authorized removal and destruction of city ballot box contents remaining from the special election last May.

Refer Petition
A petition requesting a change of zone from single family to commercial for the Eagles property on Biddle rd. to permit certain improvements was referred to the city planning commission.

A petition for a sanitary sewer along sections of Delta Waters rd. and Springbrook rd. was referred to City Manager Robert A. Duff for preparation of a report.

The council authorized a 10-year lease with Max-Sig Communications company for property at Medford airport, the city to receive \$188.11 per year, in advance, plus 2 per cent of the annual gross revenue from operations at the airport.

Easement Revised
The easement from Medford corporation for running the trunk line of the Grandview-Kenwood sanitary sewer beneath its railroad tracks at Crater Lake ave. and Biddle rd. was revised to allow for relocation of the line to permit a savings in cost.

Pastors to Attend Oceanlake Conclave

Four pastors of Nazarene churches in Jackson county plan to attend the annual conclave at Oceanlake this week. The conclave starts Monday and ends Wednesday.

Planning to attend from Jackson county are the Rev. Raymond W. Hurn, pastor of the Medford First Church of the Nazarene; the Rev. Henry I. Brown, pastor of the Mt. Pitt Avenue church; the Rev. E. E. Crawford, of the Ashland church, and the Rev. Marvin Lumley of the Phoenix church.

Dr. W. D. McGraw Jr., superintendent of the Oregon Pacific district, will preside at the conclave, and general superintendent, Dr. G. B. Williamson, will be principal speaker.

Gasoline Barges Explode on River

Golconda, Ill. —(UPI)—Three gasoline barges exploded in a series of earthquake-like roars Thursday night, turning the Ohio river into a roaring inferno.

One of the crewmen was missing and presumed dead. Three other crew members of the towboat Barbara Lee suffered burns about the hands and were hospitalized at a nearby Rosiclare. A fifth crewman was rescued from the river.

The missing man was identified only as George Lowry. Capt. Neal Spence said the towboat was pushing the barges, laden with an estimated 90,000 barrels of oil, when suddenly the lead barge "just went boom." Cause of the explosion was not determined.



JOHN CHARLES REEDER Receives Appointment

Youth Appointed To West Point

John Charles Reeder, 18, son of Mr. and Mrs. Charles Reeder, route 1, box 291 (Old Stage rd.) Central Point, has received an appointment to the Army's military academy, West Point, N.Y.

Young Reeder was salutatorian at Medford High school in the graduating class of 1957 and received a Navy Reserve Officers Training corps scholarship at Oregon State college.

He was school photographer and coeditor of the year book while at Medford High. He also was president of the Science club and a member of the Order of the M and the student council.

In his junior year, he received a scholarship to attend the Junior Engineers and Scientists Institute at Oregon State college, and was a delegate to the state International Relations league conference at the University of Oregon.

Young Reeder also was a delegate to the Oregon Scholastic Press conference at the University of Oregon and was a member of the Torch Honor.

Last August he received a citation as the most outstanding trainee in Company C of the National Guard.

Timothy Michael Healy in 1922 became the first governor-general of the Irish Free State.

4-H CLUB NEWS

SW Medford Clubs
A motion picture on the 4-H program was shown by Glenn Klein at a 4-H potluck dinner of the Southwest Medford Livestock and Poultry club.

Larry Sorum, unit president, conducted a short business meeting. Members discussed selling mistletoe for revenue, and collected items for the club's scrapbook.

Carole Leon, Reporter

32 Cases of Disease Reported in County

Thirty-two cases of communicable diseases were reported to the Jackson county health department last week, Dr. A. Erin Merkel, public health physician, has announced.

Of the total, 25 were influenza cases with 18 in Medford, 5 in Phoenix and 2 in Ashland.

Other communicable diseases reported include pneumonia, Ashland 1; mumps, Central Point 2; pink eye, Ashland 1; chicken pox, Medford 2; and infectious mononucleosis, Central Point 1.

In 1957 more than 55,000 Scriptures were issued to the blind by the American Bible Society.



A Truly AMERICAN Tradition...

- In the words of O. Henry — "There is ONE day that is purely American — Thanksgiving Day." And, this one day is set aside to give thanks for our long-standing heritage of liberty — that is also purely American.
 - Let us then re-dedicate this day in the purest spirit of THANKS GIVING! A free people, with dignity in their plenty and in their peace, must pause to give thanks to God, from whom these blessings flow . . .
- In Freedom to Worship as we please . . .

May YOUR Thanksgiving Day, with family and friends, be a joyous one. That is the wish from all of us who prepare, for your holiday feast, those fine quality . . .

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