

Republican Candidates To Discuss Big Issues

SALEM (AP) — Discussion of major issues in the upcoming political campaign is planned at the meeting of Republican legislative candidates and former GOP legislators which will be held at the American Legion Hall here Saturday afternoon.

Secretary of State Mark Hatfield, Republican candidate for

governor, said there would also be progress reports from present state legislative interim committees.

Plans also call for discussion of campaign coordination and reports on local problems.

Mrs. Paul Patterson and Mrs. Francis Ziegler will discuss campaign techniques for wives of candidates.

MODEST MAIDENS



"I think he must sorta like her."

Rocket Astronomy Proves Evidence Sun Is Litterbug

By ALTON BLAKESLEE
Associated Press Science Writer
MOSCOW — Rocket astronomy is finding evidence our sun is a litterbug.

The sun is strewing a lot of hydrogen gas around in the earth's front yard and in the path of all planets of the solar system.

If you could expose a quart milk bottle to this gas in space, it would pick up from 100,000 to a million hydrogen atoms, reports Dr. Herbert Friedman of the U.S. Naval Research Laboratory in Washington.

Most if not all of this gas apparently comes from the sun, which ejects it in vast flares.

But, interplanetary space is still a pretty good vacuum. A quart of air at sea level contains ten million billion atoms.

New Evidence

Friedman's report is new evidence the sun's atmosphere in effect extends all the way to the earth, which is a distance of 93 million miles, and probably beyond. It is also evidence that space is not quite so empty as once believed.

Friedman and his associates originated a new, third kind of astronomy — observations made with

rockets rather than with earth telescopes catching visible light or with recording of radio waves from space. The American scientist described the finding at a meeting this week of the International Astronomical Union.

The rockets are equipped to see only ultraviolet light of a kind much more energetic than that which tans your skin. Rising to heights of about 100 miles, the ultraviolet eyes see a remarkable spectacle.

Space Aglow With Light

Space becomes aglow with intense light, rather than being black.

The glow is an ultraviolet light of a particular wavelength which does not reach the earth because

it is filtered out by the earth's air. This is a part of the sunlight which has been bounced around by atoms of neutral hydrogen, measured atoms carrying no electrical charge.

The special rocket eyes measured the intensity of this light.

This measurement was the basis for an estimate that there are 1,000 neutral atoms per quart in space. And it is known that for every atom of neutral gas there

are 100 to 1,000 electrically charged hydrogen atoms. Therefore there are 100,000 to 1,000,000 atoms per quart in the interplanetary area, which means the distances between all planets and the sun.

When the rocket eyes are tuned to a higher wavelength they can see through the glow and locate distant stars and galaxies as blobs of radiation. This astronomy promises to aid greatly in understanding of the universe.

Circuit Court

Judgments and Orders

Harry F. Cassell vs. State Industrial Accident Commission. A judgment for the plaintiff and order for commission to conform, granting permanent partial disability.

State Unemployment Compensation Commission vs. Colomo W. and Edward McElmurry, dba McElmurry & Son, ordering the plaintiff to recover \$88.22 and interest. J. M. and Lillian L. Veden vs. R. E. and Ada M. McFall and J. Dean McFall, an Oregon Supreme Court mandate affirming a Douglas County decree and judgement.

State of Oregon vs. Thomas Edward Noblin, an Oregon Supreme Court mandate confirming Douglas County judgement.

R. F. and Dorothy Randall vs. Ralph H. Cate (trustee), a judgement of non-suit entered in the record.

Loren S. Harriman and Damon L. Leonard vs. J. M. and Leonora M. and Lester McConkey, case dismissed with prejudice.

Edward C. Domnitz vs. F. D. Coon, action dismissed with prejudice.

Preferred Insurance Exchange vs. M. M. Cairns, cause dismissed with prejudice.

Federal National Mortgage Assn. vs. Laval L. Geisler by Helene M. Means, an order of default and order that plaintiff recover \$8,194 by enforcement of foreclosure.

Credit Business Adjustment Department, Inc., vs. Elmo C. Mix, dba Mix Logging Co., a default order for record and judgement for plaintiff of \$1,140 and costs.

Vital Statistics

Marriage Licenses

Robert O. White and Vivian Deane Teel, both Riddle.
John S. Lander and Pauline DePriest, both Roseburg.
Delwin Arnold Stewart Jr. and Coia Irene Foss, both Roseburg.
Charles Edward Shepherd and Molly Jane Shepherd, both Glide.
Charles H. Mast, Roseburg, and Frances L. Oaks, Canyonville.
Claude Douglas Striplin, Berrian Springs, Mich., and Lullia Loretta Egan Shafer, Roseburg.
Harvey William Hunt and Linda Lee Kimery, both Crescent City, Calif.

CENSORSHIP ENDED

AMMAN, Jordan (AP)—Jordan Wednesday abolished censorship on outgoing news dispatches. The censorship was imposed in April 1957 after an unsuccessful attempt to overthrow King Hussein.

FROM NINE TO FIVE

By Jo Fischer



"Oh, I suppose I could do it if I didn't need my mind for other things."

PRICILAS POP



CAPT EASY



PRECKLES



LITTLE ABNER



ALLEY OOP



BLONDE



Flower Pot

ACROSS

1 It belongs to the health family

7 Thistle-like flower

13 Hazards

14 Flowers bloom throughout the world

15 Mountain nymphs

16 Pithier

17 Mountain in Yellowstone national park

18 Javanese civet

19 Upper limb

21 Viper

22 Flag

23 Hoisting tool

27 Blow with open hand

31 Obstruction

32 — rose

33 Island (Fr.)

34 Yellow bugle plant

35 Sphere

36 Permit

37 Oriental coins

39 King (Fr.)

40 Coloring substances

41 Postscripts (ab.)

43 King of Judah

45 State flower of New Hampshire

48 Rose

52 Idolizer

54 Australian eucalypt

55 Be displaced at

56 The poppy is a flower of the

DOWN

57 Pannier

58 Florists'

1 Footless animal

2 Cipher

3 Flowers range over a wide

4 Climbing plants

5 Senior

6 Onager

7 Whale (comb. form)

8 Heavy blows

9 Leather thongs

10 Fail to hit

11 Native metals

12 Withered always

20 Engines

21 Asiatic nation of beauty

22 Wading bird

23 Rant

24 Persia

25 Go by aircraft

26 Easter flower (form)

27 Nautical term

28 Favorite ones

29 Red deer

30 Cleave

31 Fishermen's apparatus

32 Deprivation

33 Apparatus

34 Months (ab.)

Answer to Previous Puzzle

