

Religious Leader Will Speak Here

Parker Rossman, national director of student work for the United Christian Missionary Society, Indianapolis, Ind., will be on campus Sunday through Wednesday to confer with church-sponsored student groups.

His opening meeting here will be at 5:30 p.m. Sunday at Christian House. Monday noon he will address the University Religious Council at Westminster House. At 10 a.m. Tuesday he will meet mothers of students at a coffee hour at Christian House. His local schedule is being arranged by Wah Chun for student groups and Mrs. Clarence H. Elliott for adult groups.

Rossman has been one of two executive secretaries of the United Student Christian Council, which is the national coordinating agency



PARKER ROSSMAN who will speak to religious groups on campus next week.

for church and YMCA and YWCA campus programs.

Before holding that position, he was assistant secretary of the Student Volunteer Movement. He is author of the widely used "Ecumenical Student Workbook," and has participated in student conferences and service projects in France, Germany, Switzerland, Great Britain, and Holland.

His Oregon visit will conclude with a joint meeting on Wednesday of all student workers with centers on state college campuses, particularly the University of Oregon and Oregon State College.

Scott to Present

(Continued from page one)

Scott Show," which originates in New York. She also records for Columbia and Decca. Among her record albums are "A Tale of Four Cities," a boogie-woogie suite of her own; "Caribbean Fete," a colorful suite which she composed against the background of her native Trinidad; and another of her own works, "A Rainy Night in G."

NOMINATIONS ASSEMBLY

(Continued from page one)

touchables," he said. "We appeal to the support of the individual—not a particular group."

During the speeches by senate-at-large candidates, Arlo Giles, non-partisan, explained why he was not running as a party nominee.

"If I win, my victory will not have been bought and paid for," he said. "I am not a party hack or a political yes-man."

"If you want partisan politics," he concluded, "don't vote for me—there are plenty of other candidates who can give you these."

The full slate of candidates for ASUO offices is:

ASUO President—Merv Hampton, USA; Bill Carey, AGS.

Senior class president—Dave Rodway, AGS; Cece Daniel, USA.

Junior class president—Don Paillette, USA; Mike Lally, AGS; Herb Cook, non-partisan.

Sophomore class president—Judy McLaughlin, USA; Bob Brit-

NEW HEATING PLANT WORKING FULL-TIME

By Al Karr

Thursday morning the new University heating and power plant went into full operation.

The fire was lit in one boiler at 6 a.m. The turbine generators began generating power at 10 a.m.

The new plant, built at a cost of \$1,140,000, has taken over the entire job of heating and supplying electricity to the campus. The old steam plant will be dismantled to make way for the planned addition to the School of Architecture and Allied Arts.

The beginning of full operation culminates one and one-half years of work to provide a heating and power plant to replace the steam plant, which is unable to handle the load required for the new buildings constructed and under construction on the campus.

Work Begun in 1939

Work on the new plant, which is located north of the highway next to the physical plant shops, began in November, 1949. Delay in arrival of material postponed beginning of operation.

The plant has actually supplied heat and some electricity to the campus for two months, at intervals to start with, and finally for several hours at a time. It was at last ready to go on a full-time basis Thursday, the switch was thrown, and the new heating and power plant will handle full University needs from now on.

Three boilers, each capable of supplying 35,000 pounds of steam per hour, are available for campus heating, and there is space for a fourth boiler. Actually, only one or two boilers will be used at one time, a third being available for emergencies, I. I. Wright, physical plant superintendent, explained.

Oil for Standby

The boilers use sawdust and hog fuel, with oil as a standby fuel. The fuel is brought to the plant by truck and can also be brought in by railroad. From the spot where the fuel is dumped conveyors carry it to the plant or to the storage area. The storage capacity will be 6,000 units. (A unit is 128 cubic feet.)

A conveyor inside the plant carries the fuel overhead where two automatic feed hoppers for each boiler supply fuel to the boilers.

Each boiler is equipped with a forced draft fan which puts pressure under the grate, and an induced draft fan which serves the same purpose as the smoke stack at the old steam plant.

A pre-heater for each boiler takes heated combustion gases from the boiler and pre-heats air for combustion. Superheaters heat the steam, which is under 225 pounds pressure, from the normal 400-degree Fahrenheit temperature to 500 degrees.

From the boilers the steam is sent to all campus buildings through 16-inch pipes in the new tunnel constructed along with the new plant. The tunnel is about 24 feet underground. The steam sent through the pipes is reduced to 20 pounds pressure.

Two 1,500-kilowatt turbine generators are located at the east section of the plant, generating power at 2,400 volts each.

The brains of this part of the plant is the panel switchboard. There are two panels for each generator, one meter panel, and four panels for the campus and the physical plant shops. Another system of panels controls the equipment in the heating part of the plant. An outstanding feature of the plant is that the boilers and all equipment are automatically controlled.

Many Meters
An imposing system of meters shows such things as the amount of steam being produced by the boilers, the steam pressure, the temperature, the air flow through the combustion chambers, the temperature of the gases leaving the boilers, the amount of steam being sent to the turbines, and the percentage of carbon dioxide present. (The more carbon dioxide, the more efficient are the boilers.)

Below the meters are the automatic controls for the boilers. Bailey automatic combustion controls, regulated by steam pressure, control the operation. Each boiler has two velocimeters (somewhat like an electric eye) which aid in regulating combustion by measuring the brightness of the fire.

It's been a long haul, but the University's new heating and power plant has taken over the full job of supplying heat and electricity to the campus.

United Students Association Presents Campaign Platform

The United Students Association released its campaign platform at the ASUO nominating assembly Thursday night.

Text of the platform follows:

1. The USA party shall continue to advocate the elimination of social barriers in campus activities. The choice of candidates should be only on the bases of the qualifications, ability and integrity of individuals.

2. The USA party endorses the ASUO Dormitory Report on Freshman Living at least as a basis on which to build a better and more workable deferred living structure.

3. The USA party shall actively seek and support a more liberal activity program for the Freshman class.

4. The USA party, in order to develop an active interest and greater participation in student government among Freshmen, endorses a constitutional amendment permitting Freshman Class elections to be held during fall term. Such an amendment would give the class more time to organize so that they may more fully participate in the extracurricular program of the University. Early admission of Freshman class officers and representatives to governmental bodies would be beneficial to all concerned.

5. The USA party advocates the presentation of a comprehensive and studied plan to the University Administration for delegation of increased responsibilities to students for student affairs. This plan will be based on information obtained from other campuses and will constitute a definite and systematic effort to give students more influence in controlling their campus life.

6. The USA party advocates a study and evaluation of the Student Union administrative policy and its correlation with ASUO

functions.

7. USA party advocates more student participation in the early formation of the Social Calendar.

8. The USA party advocates more extensive promotional activity on the part of University students in connection with Duck Preview Weekend, utilizing the Inter Dormitory Council, Panhellenic, the Inter Fraternity Council, and the Freshman Class Council.

9. The USA party advocates the establishment of a course in student government, looking toward its eventual acceptance as a course for credit hours.

CAMPUS CALENDAR

Friday:

11 a.m. — ASUO Assembly: North Lecture, Ballroom SU

Noon — Jr. Weekend Promotion Comm., 110 SU

12:15 p.m. — Institutional Presidents, 111 SU

4 p.m. — Phi Theta Sales Comms., 110 SU

Cosmopolitan Club, Ger. Men's Lounge

North Coffee Hour, Dads Room SU

8 p.m. — Movie: It Happened One Night, Ballroom SU

Saturday:

8 p.m. — Hazel Scott Concert, McArthur Court

9 p.m. — Tau Kappa Epsilon Dance, Ballroom SU

Sunday:

Noon — Wiggins Press Conference, 315 SU

2:45 p.m. — Wiggins Seminar, 337 SU

2:30 p.m. — Movie: It Happened One Night, Ballroom SU

6 p.m. — Wiggins Dinner, 112 SU

JINGLE GEMS

by Bristow



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And the teacher is tardy
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And "come to the party"

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11 a.m. "SECRETS OF A SUCCESSFUL CHURCH"

Broadcast over KASH

9:45 University Class—Fred Beard, Teacher

7:30 P.M.

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