



—Collegian Photo by Dave Zimmerman

PEACE CORPS VOLUNTEERS ROUGH IT: Carefully avoiding thorns and poison ivy, the group was able to accomplish two things at once. While they sunbathed, they wove and

spliced fibers from young elm trees into fine fishing lines on a camping trip at Stone Valley last weekend. The heat attacked their hair styles, the sun their skin, but the group wove on.

Corps Weathers Camping Trip

By NANCY McCORKLE

Wielding shovels, machettes and tent poles, 24 women Peace Corps volunteers began a weekend of camping out last Friday at Stone Valley.

The weekend was planned to give the volunteers experience in outdoor living, as well as to offer diversion, G. Donald Kepler, physical education instructor and project director, said. The Philippine-bound Peace Corps volunteers have been attending training classes 8 a.m. to 5 p.m. daily for seven weeks.

Even the "most inexperienced campers of the group pitched their tents in half an hour as 12 members prepared to sleep under the stars for the first time. The other half of the group were more experienced campers. After enthusiastically digging charcoal pits, they delved into the next round of chores.

THE PEACE CORPS volunteers jumped through brambles and between poison ivy in the woods Saturday morning to seek and identify edible plants that Kepler pointed out to them.

Kepler suggested a test to check the edibility of unidentified plants. He said to take a little bite of the plant first and chew it for two minutes. If it doesn't cause a burning or stinging sensation or make the tester ill, after 10 minutes take a larger bite. If there is no reaction after 10 more minutes, the plant is safe to eat, he said.

The volunteers made sure that the plants that they were munching on were approved first, however.

After cooling off in the creek from the scorching sun and muggy heat, the volunteers were instructed by Kepler in weaving homemade fishing lines from striped elm tree fibers. Some "sports" fished successfully with the lines in an easy-going Huck Finn style. They simply attached the lines to a pliable tree limb and tied a thorn to the ends as hooks.

IT WAS ALL in an afternoon's work when several volunteers learned by experience that tents do not always stay up. A sudden rainstorm caused three tents to collapse on top of their soaking

wet occupants Saturday afternoon. Waterproof ponchos came in handy during the showers, not to protect dry clothing, but to save struggling fires in damp charcoal pits at dinnertime.

That evening, Georgian, New York and Texas accents were recognizable as the volunteers sang around several small fires.

SUNDAY WAS hardly a day of rest, since the Peace Corps members hiked three miles over the hills with compasses and maps in hand. The schedule ended with the hike, but some hardy members of the group continued walking home to State College after lunch.

'62-'63 Activity Dates Approved

The Administrative Subcommittee on Social Affairs has approved the dates of various activities for next year, Raymond O. Murphy, assistant dean of men and chairman of the committee said yesterday.

Student Encampment has been approved for Sep. 12, 13 and 14 at the Mont Alto center, with the Interfraternity Council Encampment following on Sept. 18 on campus. The Men's Residence Council Dink Debut will be held Sept. 21 and MRC will also hold a Welcome Navy Night on Sept. 22. On Oct. 20 and 21 the Horticulture Show will be held. Greek Week will begin Oct. 21 and run until Oct. 28.

The Junior Prom will be held Nov. 2 and the Town Independent Men's Las Vegas Night was ap-

proved for the following evening. The Thespians will present a show that same weekend, beginning Nov. 1 and running until Nov. 3. Indie Week was also approved for Nov. 1 and will run until Nov. 4. The Players will open a show Nov. 15 which will run through Nov. 17.

For 1963, the Town Independent Men's Roaring Twenties Dance is scheduled for Jan. 28. On Feb. 26 the Military Ball will be held, with another Players show following on Feb. 28 and running March 1 and 2.

The Interfraternity Council-Panhellenic Jazz Festival is scheduled for April 5. Spring Week will run from April 25 to 30 and either a Players or a Thespian show will be presented May 9, 10 and 11. On May 17, the Senior Ball is scheduled.

Walters Terms 'Theatre' Beneficial to Production

By STEVE CIMBALA

The cause of Penn State culture marches forward with the conversion of the Stock Judging Pavilion to a theatre.

The conversion, one phase of the arts and humanities building project, is scheduled for completion by Dec. 5.

Walter H. Walters, head of the Department of Theatre Arts, said present plans call for the structure, officially christened "The Pavilion Theatre," to be a theatre-in-the-round arrangement seating approximately 320.

THE STAGE will be located in the center of the arena-shaped building, with the seating areas located along the four sides of the stage, Walters said. He added that scenes which require the depiction of action occurring above the stage will be used as a lobby, while the opposite end will be used as an area for the preparation of sets.

The entrance will be located slightly above the last row of seats, thus requiring patrons to descend in order to reach their seats.

The chief advantage of the theatre will be its flexibility, Walters said. This flexibility will be attained through various structural features of the building, he added.

One of these features will be a movable seating unit on risers which can be removed when not

in use. These seats, when removed, will provide additional space for those scenes which require it, Walters said.

Two elevated platforms adjacent to the stage proper will aid the presentation of certain complicated scenes. These platforms will be especially valuable in stage, Walters said. He added that scenes which require the depiction of action occurring above the main stage level, he said.

One area of the main stage floor will be trapped, or covered by a trap door, in order to permit scenes in which a character rises from a point beneath the stage to reach their seats.

SEVERAL ONE-ACT plays will be performed shortly after the completion of the theatre construction, Walters said. He added that these plays will tax the resources of the new theatre to see if the building needs corrections, thus preparing the theatre for its grand opening in the spring of 1963.

Research Review

IBM Automatic Computers Process All Types of Research Subjects

By CLAUDIA LEVY

The genetic heredity of chickens, weather data, farm management and hybrid corn are among the research subjects now being processed on the new IBM 7074 automatic computer at the University.

Scientists at the Agricultural Experimental Station are using the giant computer to quickly solve thousands of computations that normally took months or years.

AMP F. HICKS, assistant professor of poultry husbandry, said he is using the 7074 to handle thousands of records needed in testing the genetic heredity of 2,000 chickens each year.

"The time required to develop concepts and working plans related to genetic improvement of poultry strains is shortened by using the computer."

Weather data is being analyzed by the 7074 as part of a project which has recorded daily temperatures and precipitation from 1926 to 1956 of 38 selected Pennsylvania weather stations. Loren D. Tukey, assistant professor of pomology and director of the project, said that the information will be useful to growers, and will include planting dates, irrigation

needs and average growing conditions for specific areas.

Robert F. Hutton, professor of agricultural economy said he is using the 7074 to apply "linear programming" or "activity analysis" to agriculture.

"This is a system of analysis whereby you can realize the best possible solution to a given program," Hutton said.

Hutton and his associates use "linear programming" to calculate the most efficient farm management plan for individual farmers. The technique is also to develop low-cost formulas for feed manufactures.

ABOUT 70,000 computations were made last year by Walter I. Thomas, associate professor of agronomy and his associates in a search for improved methods of breeding hybrid corn. The project required 18 hours on an earlier model 650 computer, compared with one and a half man years with a desk-top calculator.

The 707 computer can process this volume in about ten minutes.

Hillel Calendar

Friday
Evening Services . . . 8 p.m.

Saturday
Movie . . . 9 p.m.
"Hiroshima Mon-Amour"

Sunday
Lox & Bagel Brunch
10:30 a.m.
Sponsors:
Phi Epsilon Pi
Fraternity

Independents'
KOSHER HOAGIE SALE
50c each
10c Soda
Delivery 7 - 10 P.M.
Call AD 7-2408
and
place your orders

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21 and older

Excellent summer opportunity
College sales representative for
low-cost insurance.

Tailor-made for college students.

Earn \$15 per policy sold.

Training expense in Wash., D.C.
May continue during school year.

Interviews Thursday, May 31

INFORMATION & APPOINTMENTS —
OFFICE OF STUDENT AID 218 WILLARD

APPLICATIONS NOW AVAILABLE

for

AWS Elections Commission

for Fall Term

at HUB Desk