

## Students Can Have . . .

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Vol. LIV.

# Women Top Men For Duck Preview

Almost twice as many high school girls as boys plan to attend the annual Duck Preview, Friday and Saturday, April 24 and 25. Approximately 600 seniors answered invitations to the weekend event, according to Spencer Carlson, director of admissions.

Speaking to the Duck Preview committee Tuesday, Carlson urged campus living organizations to write letters of acknowledgement to the high school students who will be staying in their houses.

Registration for Duck Preview will be in the Student Union from

## Duck Assembly Heads for Salem

First stop on the route of "Web-foot Impressions of '53," University exchange assembly, will be Willamette university in Salem Thursday morning.

Other appearances of the exchange assembly will be April 22 at Oregon State college in Corvallis and May 28 to 31 in San Jose, Calif.

Under the direction of Joanne Forbes, the 37-member cast produces entertainment from skits to vocal solos. Neil Tardio, master of ceremonies for the show, will introduce TV features, piano and vocal solos by Don Bonime, Spencer Snow, Gordon Green and Nancy Randolph, and Allison Le Roux in a tap and solo number.

A combo of Doug Boranovich, Harvey Hixson and Marvin Young provide a musical exclamation point, with Jeanette Stone and Ken Hickenbottom in song and tap numbers.

Turning the University library into a night club the entire cast appears for the finale.

# THE DOME--IT'S DONE!

By Bill Gurney  
Emerald Managing Editor

Oregon now has a geodesic shelter. It's worth seeing. It's a futuristic looking, transparent dome that was carefully assembled Tuesday afternoon on a plot of grass at the corner of Franklin Blvd. and Onyx St., near the Science building.

The dome, 18 feet high and 36 feet in diameter, is a plastic-skinned, wood-framed manifestation of a "prototyping experiment in production engineering" supervised by visiting Designer-Engineer R. Buckminster Fuller.

Weighing only 1000 pounds, the dome covers an area of 930 square feet, and encloses 18,300 cubic feet. The extreme lightness is possible because of the nature of materials used and the system of construction. The basic structural units interlock and support each other.

The "Fuller Project" is the first of its kind west of the Rocky Mountains. It is one of a series of similar prototyping experiments Fuller has done at such universities as Yale and Minnesota.

Fuller, a short, husky, gray-haired gentleman, perhaps approaches the Renaissance ideal of versatility in man—he has lectured on such diverse subjects as our economic system, the need for world cooperation, and industrial production methodology.

He is most noted for his Dymaxion philosophy, based on efficiency — "getting the most for the least." The dome embodies Dymaxion principles, and is based on Fuller's unique "energetic geometry."

Just eight days ago, Fuller arrived on campus.

noon to 10 p.m. Friday and 8 a.m. to noon Saturday. Transportation from the train and bus depots to the SU and living organizations will be provided by student volunteers.

### Vodvil Kicks Off

Kickoff for the weekend events will be the All-Campus Vodvil, "Let's Do It Again," at 8 p.m. Friday. Following the show, the visitors will be entertained at parties in the living organizations.

An orientation assembly will be held Saturday morning at 10 to give the seniors an idea of college life and organize them for the educational tours. Ray Hawk and Mrs. Golda Wickham, associate directors of student affairs, will address the group.

Bob McCracken, freshman class president, will speak on campus social life, and the rally squad will lead the seniors in a yell and the singing of "Mighty Oregon." A combo is scheduled to play at the assembly.

### Will Tour Campus

Following the assembly, the visitors will be taken on tours of the campus in groups of 30 by Kwama and Skull and Dagger, sophomore service honoraries.

Included in the tours will be stops at the Emerald shack, journalism and architecture schools, Science building, Villard hall (KWAX and University Theater) Commonwealth hall, the Co-op and the library. Senior girls will be taken to Gerlinger hall and boys will be shown the physical education school.

Events for Saturday afternoon include a baseball game between Oregon and the University of Washington at Howe field and a Panhellenic tea for senior girls at the Gerlinger Alumni hall.

A special water show will be  
(Please turn to page two)

Quickly, he organized eight specialized groups of architecture students. He conducted seminars to explain his Dymaxion system, told of construction experiments with the 96-foot diameter geodesic dome now being erected for the Ford Motor Co. at Dearborn, Mich.

The basic structural unit was developed—a 3½ pound diamond-shaped frame of plywood covered with Mylar "D", a tough, durable, transparent plastic developed by du Pont. Goodyear Pliobond adhesive was used to bond the plastic to the frame, while a new Bauer and Black tape, Polyken 361, sealed the joints. These materials were used for the first time in such a construction.

That the whole project was completed in only 2600 man hours is a tribute to detailed planning and "production engineering" so each operation was made most efficient.

Pete Van Dijk, fifth year architecture student, was student chairman of the project.

After five design modifications, the basic structural unit went into near round-the-clock production by the corps of dedicated Oregon students.

Then, Tuesday afternoon, they started to shape assembled sections into the dome itself. Quickly, photographers, reporters, and students gathered in droves. Franklin boulevard traffic acted slightly disconcerted at the sight of the Buck Rogers-like plastic surfaces shimmering in the sunlight.

What will be done with the dome? That's up to the school of architecture. Suggested purposes: A new home for the Emerald, storage space for the architecture school.

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# EMERALD

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## FIRST ELIMINATIONS

# Queen Aspirants Cut

The number of candidates for Junior Weekend Queen was reduced to 20 Tuesday night in the first eliminations. Quarter-finalists will be interviewed again this evening.

Those candidates whose names begin with the letters A to M are to report at 7 p.m., with those from N to Z arriving at 8. Dress will be formal.

Quarter-finalists for the title of

queen and their nominators include: Joyce Balsch, Alpha Delta Pi, Audrey Campbell, Kappa Kappa Gamma; Carolyn Dickey, Pi Beta Phi; Pat Gustin, Alpha Chi Omega and Beta Theta Pi; Sally Hayden, Orides; Pat Hunter, Alpha Omicron Pi; Barbara Keelen, Alpha Tau Omega; Molly Martin, Kappa Alpha Theta; Virginia Means, Chi Omega; Joan Marie Miller, Phi Kappa Sigma and Sigma Phi Epsilon; Lorna Murakawa, University house; Dorothy Peterson, Carson hall.

Sandra Price, Pi Kappa Alpha; Virginia Rabick, Philadelphia house; Donna-claire Ringle, Susan Campbell hall; Diane Stout, Theta Chi and Phi Kappa Psi; Carol Lee Tate, Phi Delta Theta; Cathy Tribe, Campbell club and Alpha Phi; Joan Walker, Chi Psi, Delta Tau Delta, and Phi Gamma Delta; and Marjorie Williams, Phi Gamma Delta.

The semi-finalists will be announced in Thursday's Emerald. Students will vote upon them next week.

## Housemother Plan Vetoed by Groups

The plan to put housemothers in Straub and Susan Campbell halls has been dropped by the Inter-dormitory council and the administration.

The decision to set the proposal aside was reached at a regular IDC meeting Tuesday when Ray Hawk, director of men's affairs, and Si Ellingson, counselor for men, heard the testimony of hall representatives that the majority of the men were against the proposal.

In the light of this testimony, it was felt that it would be unwise and untimely to pursue the issue further, Hawk said.

Opposition to the installation of housemothers was advanced on the theories that one housemother for Straub would be on an "impersonal basis in such a large hall; that it would invade the privacy now enjoyed by the men, and that the social graces are not stressed enough in the dorms to necessitate a housemother.

Advantages to the plan, as advanced by Hawk, were that housemothers would allow women in the lounges of the hall and that their presence would give parents a better impression of University environment.

Another drawback to the proposal was that Straub was not built to include an apartment for a housemother.

## Heavenly Space Topic of Lecture

E. G. Ebbighausen, associate professor of physics, will give an illustrated lecture on "Space Between the Stars" in the Student Union browsing room tonight at 7:30.

The lecture has been scheduled in place of a lecture by Walter Van Tilburg Clark, author. Clark will speak on April 22.

Ebbighausen, a member of the staff here since 1946, will describe something of the condition of the space between the stars of the galaxy. This space is, on the whole, he explains, of extremely small density but the space is so large that the total amount of matter is considered equal to that in the stars themselves. The matter is made up of atoms, all of the chemical elements, dust particles (ranging in size from a few atoms to meteorite size). It is scattered throughout space, some in dense clouds but mostly diffused throughout the galaxy.

The temperature of space and what matter floating in space means as regards formation of stars will also be discussed by Ebbighausen. He will use slides to illustrate his talk.

The lecture is open to the public and a discussion period will follow.

## Honorary Petitions Due 5 p.m. Friday

Sophomore women petitioning for membership in Phi Theta Upsilon, junior women's service honorary, are to have their applications turned in to Pres. Judy McLoughlin at Rebec house or Vice-Pres. Joan Walker at Kappa Alpha Theta by 5 p.m. Friday.

Any sophomore woman with a minimum 2.4 GPA is eligible to petition for membership. Petition forms may be obtained from the office of women's affairs.

## Some Frosh May Sing In Fraternity Groups

Freshmen whose dormitories are not entering the all-campus sing are eligible to join their Greek letter organization chorus or that of another dorm, according to an announcement made by Mrs. Golda P. Wickham, director of women's affairs, and Si Ellingson, counselor for men.

## Over-Capacity Crowd Sees OSC Entertainers

Oregon State's traveling assembly, "College: the Chance of a Lifetime," or "What Am I Doing Here?" played to a standing room only crowd in the Student Union ballroom Tuesday afternoon.

"Halls of Ivy," sung by a male quartet, set the mood for the happy-go-lucky, hilarious musical revue of collegiate life. A twelve-piece band, "The Mid-nighters," provided background music for the show, varying their numbers from dreamy mood music to hot jazz with the trumpets hitting the high spots.

The featured radio skit satirizing adventure programs for the "kiddies" brought down the house with the adventures and romances

of Junior Birdman, Herman. Lovecall of an island native and a new twist to commercials added to the entertainment appeal of the skit.

Among the acts were Denny Sheets, with a solo number "Let's Have a Love Affair," who presented the moonlight and butterfly side of college life. Kate Steffen took the enthusiastic audience back to the "bath-tub brewing '20's" with her rendition of the Charleston.

Paul Fillingier, writer and director, acted as master of ceremonies for the assembly show. Wes Griley took over the job of producer for Lynne Zimmermann, who was ill with yellow jaundice and unable to make the show.

## Sun will shine . . .

. . . this afternoon, says the weather bureau, and it's going to be warm. High predicted to be 64, low tonight 41.