

## Rally Petitions Due Monday

Aspirants for yell dukes and co-chairman of the rally board have until Monday at 5 p.m. to petition. Petitions for these positions must appear before that time in the ASUO petition box on the third floor of the Student Union. Candidates will be interviewed by the rally board Tuesday evening in Gerlinger Annex.

Petitions are also being called for an assistant rally board secretary and members for the promotion and publicity, special events, rally, or finance committees. These are due Tuesday by 5 p.m. Applicants for the positions will be interviewed Wednesday noon in the S.U.

## Campus Briefs

• **Dads' Day** committee chairmen will meet today at 6:30 in the Student Union. The room number will be posted.

• **Dads' Day** hospitality committee sub-chairmen will meet today at 4 p.m. in the Student Union. The room number will be posted. All those contacted by Cathy Peterson or Ellen Fitzsimmons have been asked to attend.

• **Junior Panhellenic** will meet today at 6:30 p.m. in the Student Union. The room number will be posted.

• All Emerald beat reporters, rewrite personnel and general assignment reporters will meet Sunday at 4 p.m. in the Emerald office for a winter term organizational meeting, according to Cornelia Fogle, news editor. All students interested in working on the Emerald news side have been invited to attend the meeting.

• There will be a meeting of the Student Union personnel committee at noon today, according to Jim Smith, general chairman. Room number will be posted.

• **YMCA** is calling for petitions for the annual election of officers. Positions are president, vice president, secretary and treasurer. Men interested in petitioning have been asked to turn in their petitions by 5 p.m. Friday at the YMCA office.

• The **Alpine Club** will meet tonight in the Student Union. Plans for a cross-country ski tour will be made. Anyone interested is invited to attend the meeting.

• The **Women's Recreation Association** is calling for petitions for president, secretary, treasurer, sgt.-at-arms, and custodian. ASUO petitions may be obtained from the third floor Student Union box and should be returned by Feb. 1 at 5 p.m. according to Pat Cushnie, WRA publicity chairman.

• **Pi Sigma Alpha**, political science honorary, will hold a series of meetings on the Suez crisis, beginning Wednesday at noon in Student Union, and not the following Thursday as previously reported. The series will feature discussion of the problem from the viewpoint of the historian, the political scientist, and the economist.



## SU CURRENTS

A meeting of the Student Union coffee hour forum committee is scheduled for today at 4:30 p.m. in the SU. The room number will be posted on the lobby bulletin board.

## Chairmen Name 'Fete' Assistants

Canoe Fete general co-chairmen Gloria Begenich and Tom Moreland have announced co-workers on this year's Canoe Fete.

Andrea Rees was named general secretary. Lollie Quakenbush was selected as financial rector. Edith Church was named assistant financial director, and Nancy Reynolds will be in charge of tickets.

Laura Morris and Judy Woodward are in charge of promotions for the event. Gail Monte was named production head. Working with her will be Nadine Small, in charge of script; Jerry Lamar and Kathy Peterson, pre- and post-Fete entertainment; Walt Schreck and Mollie Leu, floats; Rob Roy, music, and Liz Richardson, staging.

Jim Lynch was selected technical director. Phil Thomas will head lighting, Tom Howser and Nancy Taylor are in charge of property set-up, and Kent McCreight is in charge of audience control.

## SU Committee Calls for Petitions

The Student Union personnel committee is calling for petitions for any of the following SU committees: coffee hour forum, dance, creative arts, recorded music, movie, and art gallery.

Interested students may pick up petition forms on the third floor of the SU in the SU box. The petitioners will be notified of the time and place of interviews.

The coffee hour forum committee plans the Thursday afternoon sessions and the Friday evening coffee hours. The members will also be in charge of the Dads of Oregon Quiz during Dads' Weekend.

### Plan Dances

Members of the dance committee make the arrangements for all the SU dances, the mixers, the Duck Preview and Fall Hello dances, and the Lemon-Orange Squeeze.

Sandwich Series, clothesline

art exhibit, and creative arts workshop are presented through the work of the creative arts committee.

The recorded music committee is concerned with the classical portion of the SU's music program. The music listening rooms are under the control of this group and are used throughout the year for special record concerts of specific composers.

### Select Movies

The Sunday motion picture series shown in the SU Ballroom is contracted by the movie committee. The members also scheduled last term's films of Oregon football games.

Each exhibit in the SU art gallery is planned and set up by the art gallery committee. These exhibits range in subject matter from Walt Disney cartoons to handmade jewelry.

Additional details on the functions of the individual commit-

## Alpha Hall Names Six Semi-Finalists

Six semi-finalists have been named by Alpha Hall in their annual selection of the "Toast of the Alphaholics." The six coeds were chosen from a group of 14 quarter-finalists entertained at the hall Tuesday night.

A social hour will be held for these six girls tonight from 6:30 to 7:30 at Alpha Hall, after which three finalists will be picked in the competition. The title and trophy will be awarded during the Alphaholics annual semi-formal dance, Feb. 2.

Twenty-eight women were originally nominated by their living organizations for the contest. They went to Alpha Hall last week for a dessert hour.

Semi-finalists for the "Toast" are Judy Barnes, Chi Omega; Terri Berg, Hendricks; Joan Eichorn, Carson 3; Sondra Jochimson, Alpha Phi; Cathy Newman, Carson 2, and Vonda Wester, Sherry Ross.

tees may be obtained from program director Adell McMillan at ext. 235.



## What a MATHEMATICIAN can do at IBM

Mathematics is an ancient but ever-advancing science that contains many forms. It shouldn't surprise you then that it took some time before John Jackson discovered the one brand of mathematics that seemed custom-tailored to his ability and temperament. John is an Applied Science Representative, working out of the IBM office at 122 East 42nd Street, N. Y. C.

First of all, what's it all about? What does a fellow like John Jackson do all day? In his own words, "I keep in touch with the executives of many different companies—advising them on the use of their IBM electronic data processing computers. I personally consult with these customers, and analyze their scientific and technical problems for solution by IBM. Occasionally, I'm asked to write papers, and give talks and demonstrations on electronic computing. All in all, it's pretty fascinating . . . something new pops up every day." In other words, John is a full-fledged computing expert, a consultant . . . and a very important person in this



Calling on a customer

coming age of automation through electronics.

Since the IBM laboratories are always devising easier and faster ways to solve the problems of science, government, and industry, an Applied Science Representative can never say he's learned his job and that's the end of it. At least once every two months, he attends seminars to be updated on the latest developments in engineering and operations research.

### Introduces new methods

During the two years that John has spent with IBM in Applied Science, he has guided innumerable IBM customers to new and better ways of doing things electronically. For example: about a year ago, a leading aircraft manufacturer wanted to experiment with a radically different design for a nuclear reactor. Although the basic format had been established, the project still required many months of toil with mathematical equations.

The aircraft people decided that they couldn't afford to wait that long, so they called in IBM. After discussion with top executives, John helped to map out a computer program that saved the organization over 100 days



Mapping out a computer program

of pencil-chewing, nail-biting arithmetic. Later, for this same company, John organized the establishment of computer systems for aircraft performance predictions . . . for data reduction of wind tunnel tests . . . and for wing stress analysis. At the same time, he worked with this company's own employees, training them in the use of IBM equipment. John still drops around to see that everything is running smoothly.

Another service that John performs is the constant reappraisal of each customer's IBM operation. Occasionally, a customer may tie himself in knots over a procedural "stickler." Periodically, in fact, John brings IBM customers together . . . just to talk over what's happening in each other's business—how everybody else handled that old bugaboo in any industry . . . details.

### New field for Mathematicians

John is exercising his mathematical know-how in a field that was practically unheard of ten years ago. Even now, this kind of work may be new to you. It was to John Jackson a few years back when he was an undergraduate at the University of Colorado. At that time, he was considering actuarial work or mathematical research. But John liked the excitement and diversification of science and industry and he wanted to use his

mathematical background in both of those areas. It was not until he was interviewed by IBM that field computing whetted his scientific appetite. A few months later, John launched his own IBM career as an Applied Science trainee.

Promotionwise, John has come a long way since that time. He's now an Applied Science Representative in one of the busiest, most responsible offices in the IBM organization . . . mid-town Manhattan.

With his wife, Katherine, and daughter, Lisa, 20 months, and John,



Discussing a problem with colleagues

Jr., 6 weeks, he enjoys his suburban Port Washington home. He's happy and he's satisfied. And then, too, John knows a few vital statistics about IBM . . . such as the fact that the Applied Science Division has quadrupled during the past three years, and that in 1956 alone, over 70 promotions were conferred. If ever a future held promise, here is one.

IBM hopes that this message will help to give you some idea of what a mathematician can do at IBM. There are equal opportunities for E.E.'s, M.E.'s, physicists and Liberal Arts majors in IBM's many divisions—Research, Product Development, Manufacturing Engineering, Sales and Technical Services. Why not drop in and discuss IBM with your Placement Director? He can supply our latest brochure and tell you when IBM will next interview on your campus. Meanwhile, IBM will be happy to answer your questions. Just write to Mr. P. H. Bradley, IBM, Room 0000, 590 Madison Avenue, New York 22, N. Y.

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