

'Googol' Explained To Math Students

By LARRY MARKS

"Our number system (1, 2, 3, 4 . . .) is the simplest positive infinite scale," Shirley Anderson said, talking on the mathematical concept of infinity at the second Pi Mu Epsilon-sponsored math club meeting Tuesday.

Infinity is not just a large number. No matter how large a number chosen, one can be added to it and a larger number is obtained. There is a gap between large numbers and the infinite. Even a "googol" (one followed by 100 zeros) does not approach infinity.

"One of the strange things about infinity is that at infinity the whole is no larger than some of its parts," Miss Anderson informed the members and proved her statement by use of a one to one correspondence.

Another concept proven by means of projection was that a line an inch long has as many points as a line which would stretch around the equator.

UO Entertainers Perform at OSC

Under the joint sponsorship of the two rival colleges, the University of Oregon presented an exchange assembly for Oregon State college February 28. Fifteen UO students went to Corvallis Wednesday to participate in the entertainment.

Audrey Holliday, ASUO president, spoke and introduced the master of ceremonies, Del McKay. Marie Rogndahl, Shirley Priestly, Barbara Bentley, Floyd Stapp, and the Orin Weir, Russ Monahan, and Leon Williams produced a diversity of styles and songs in their featured spots on the program. Beverly Carroll and Betty Hanks presented a push-button skit, and Dick Savinar and Ted Loud did a novelty skit; Marilyn May danced a rumba and Erna Gawehn a hula.

CAMPUS CALENDAR

All active members of Amphibians are to meet at 5 p.m. today in Gerlinger pool to have their Oregon pictures taken.

Notes on Record

(Continued from page two) to be sure, but also no dues, assessments, or fines. Just your presence. I certainly will not mind being deluged with applications.

Red Cross Collections

(Continued from page one) every house has a chance to win the cup which will be awarded at the half time of the Oregon-Oregon State game Saturday night.

BRIGHTEN UP YOUR ROOM

With . . .

- Pictures
- Mirrors
- Figurines
- Pottery
- Tables

For beauty . . . and value

QUACKENBUSH'S
160 E. Broadway

LAST EMERALD

Saturday's Emerald will be the last regular winter term issue of the daily and all campus organizations with news stories to be turned in must have them in the news editor's office before 5 p.m. today. The annual spring edition of the Emerald will appear Thursday, March 8, introducing the winner of the Cover Girl contest.

Stamp Bidders To Gain 'Cigs'

"Come to the Side today at 4 if you want a package of cigarets!" Phyllis Perkins, war stamp promotion chairman, urges. Cigarettes will be auctioned for war stamps and awarded to the highest bidders. A limited number of packages will be available on the auctioneer's block.

Already this week at least \$146.90 has been spent on the campus for war stamps through "dime dinners" at living organizations. Alpha Gamma Delta led purchases with \$21.25, and Hilyard house ranked next with \$20. Other top purchases were made by Kappa Alpha Theta, \$10.25; Pi Beta Phi, \$10.60; University house, \$8.10; Zeta hall, \$7.

• Lost

GOLD and brown Schaeffer Ever-sharp. Pat Warring, ext. 270. Reward.

GREEN striped fountain pen. Dick Trethway. Phone 1056-J.

PEARL and silver bracelet lost between Hendricks and Gamma halls. Gloria Saltsgaver, Gamma hall.

Symphony Concert Scheduled Sunday

The University Symphony orchestra, under the direction of Rex Underwood, professor of music, will present the winter term concert Sunday, March 4, at 4 p.m. in the music school auditorium. No admission will be charged and faculty members, students, and townspeople are invited.

The program will be published in Saturday's Emerald.

The Tatler

(Continued from page two)

be helping the ODT of late. We hear that they are importing more and more men, from the University of Washington. Also visitors come from Portland frequently to visit Jane Byerly and Virginia Brad-faish.—That's one way.

Congratulations are in order for Toni Johns and Leon Williams and Keith Murphy and Eva Hedrick, as both girls received pins a short time ago.

The campus is graced with "our

Big Three" Hamilton, Hoffman, and Prowell,—but they don't seem to stick to politics. We came, we saw, and we are trying to conquer. Ask any girl on the campus.

It's not love, it's just friendship says Sally Flood, when speaking of Jim "Bones" Windus. Remember the Maine, remember the marines, Sally. (Incidentally two dates this weekend doesn't sound too much like frndship.)

DANCING

Every Saturday Night

9 'til 12

at the

EUGENE HOTEL

with

ART HOLMAN AND HIS ORCHESTRA

in the

Persian Room

ATTEND THE CHURCH OF YOUR CHOICE

CENTRAL PRESBYTERIAN CHURCH

10th Ave. at Pearl
Rev. Norman K. Tully, Pastor
Soldiers, Students ad Visitors
Cordially Welcome at Divine
Worship
11 a.m. and 7:30 p.m.

FIRST BAPTIST CHURCH

Broadway and High
Dr. Vance H. Webster, Pastor
University Group, 9:45 a.m.
and 6:00 p.m.
Morning Worship 11:00 a.m.
Evening Service 7:30 p.m.

ST. MARY'S EPISCOPAL CHURCH

13th and Pearl
Rev. E. S. Bartlam, Rector
Services at 8 and 11 a.m.
Canterbury Club, 6 p.m.
Service, Wednesday in Gerlinger,
7:30 a.m.

FIRST CHRISTIAN CHURCH

1166 Oak Street
Walter J. Fiscus, Pastor
University Classes, 9:45 a.m.
Dr. Victor P. Morris, teacher
Youth Discussion Groups, 6:15 p.m.
Fireside Meetings, 8:45 p.m.
Worship Services, 11:00 a.m.
and 7:30 p.m.

FIRST CONGREGATIONAL CHURCH

490 13th Ave. East
Telephone 4192
Wesley Goodson Nicholson, Minister
Morning Worship 11:00 a.m.
College Fireside, 8 p.m.
Student Director,
Mary Kay Williamson

CENTRAL LUTHERAN CHURCH

6th and Pearl—Phone 4623
Harold Aalhue, Pastor
Morning Service 11:00 a.m.
Holy Communion last Sunday
each month
L.S.A. Sundays, 7:00

FIRST METHODIST CHURCH

1165 Willamette St.
Llewellyn O. Griffith, Minister
University Group
9:45 a.m., 7:00 p.m.
Morning Worship, 11:00 a.m.
Wesley House, 1258 Kincaid,
Miss Mary Beth Carpenter
Student Director

WAR FUND

Your **RED CROSS** is at his side

YOUR HELP IS NEEDED!

Eugene Water Board

Municipal Electric and Water Utilities



You're rolling along through mountainous western country. Suddenly your train stops. Ahead—a signal light has turned red. The "talking fence" has flashed its warning to the engineer.

Technically known as the "slide detector fence", it is erected parallel to Union Pacific tracks as a protection against falling rocks, trees or other possible obstructions. Any such object striking the fence breaks an electrical contact, "setting up" signals miles down the track to warn trains approaching in either direction. A trainman must then make a thorough

inspection before trains can proceed.

Union Pacific uses every possible precaution to safeguard its passengers and freight . . . troops and war materials . . . transported over its Strategic Middle Route uniting the East with the Pacific Coast.

The "talking fence" is but one of the many safety devices developed by our nation's railroads. Such improvements result from enterprise and initiative; characteristic American traits that built the Union Pacific . . . that built *Your America*, land of equal opportunity for all.

★ Listen to "YOUR AMERICA" radio program on Mutual nationwide network every Sunday afternoon. Consult your local newspaper for the time and station.

THE PROGRESSIVE UNION PACIFIC RAILROAD

