

## TWENTY-THREE TOMES

## Rare Books Displayed At Science Building

By Bob Patterson  
Emerald Reporter

Twenty-three rare books from the private collection of Roy G. Neville, research assistant in chemistry, are currently being displayed in the main hall of the science building.

The theme of the display is "The Development of the Scientific Book From the 16th Century to the Present Day."

The volumes range from the Royal Society's journal on "Stomach and Guts" to Einstein's "Theory of Relativity." Many of the rare volumes are first editions.

The oldest of these first editions is "The Elements of Geometry" by Euclid of Megra, translated into English by Sir Henry Billingsly, Lord Mayor of London. This first English translation of Euclid was published in 1570. The preface for the edition was written by John Dee, royal astrologer.

## Eight Copies

"The English Spaw" by Edmund Dean, published in 1649 is one of only eight copies known to exist and is primarily of medical interest, although it contains some valuable material on chemistry and meteorology.

Robert Boyle's "The Sceptical Chymist," first published in 1661, is the first book on real chemistry. It criticizes the Aristotelian theory of four elements—earth, fire, air and water. Its publication also marked the decline of alchemy.

## Nature of Light

Issac Newton's "Optics," published in 1718, was the first work to deal with the nature of light.

In it Newton attempts to explain rainbows and other optical illusions.

A work lampooning the philosophical transactions of the Royal Society is John Hill's "A Review of the Royal Society of London," published in 1751. The book attacked the credibility of the Society. At the time of the book's publication, the Society still believed in mythical creatures. Hill's book did much to make the Society more critical of its beliefs.

## Atomic Symbols

Andrew Ure's "A Dictionary of Chemistry," published in 1823, did much to disseminate John Dalton's atomic symbols. The author was a firm believer of the caloric theory. J. Clark Maxwell's "Theory of Heat," published in 1855, depicts the fallacies of the caloric theory and laid down the principles of "the laws of thermodynamics."

Michael Faraday's "Six Laws on Non-metallic Elements," published in 1853, gives the author's views on oxygen, hydrogen, nitrogen, sulfur and the halogens.

## Chi Delta Calls For Manuscripts

The deadline for submitting manuscripts to Chi Delta Phi, national women's literary honorary, is 4 p.m. Monday, according to President Sue Lichty, senior in journalism.

Women who have written short stories, plays, or poetry will be considered for membership only after a sample of their creative writing is submitted to Bernice Rise in the Student Union browsing room, Miss Lichty said.

Candidates for membership will be approved at a meeting to be held Thursday at the College Side. Initiation of new members will be held in April.

Between 1947 and 1951, there were over a million burglaries in the U.S. 800,000 are still unsolved.

## UNIVERSITY 5-1511

## Gamblers, Calls to Japan Usual at Campus Exchange

By Abbott Paine  
Emerald Reporter

"University . . ." "University . . ." That's what operators at the campus telephone exchange say 200 times every hour during the day.

The operators, usually students, route incoming calls to any of the 214 extensions and several hundred faculty members and departments on campus. The University "nerve center," in operation 24 hours a day, handles from 40 to 50 long distance calls daily, helps locate students, and answers puzzled callers' questions on how to plant gardens and spell words.

Mrs. Vera Hall, University telephone supervisor, remembers many experiences from her 12 years with the telephone company.

## Long Distance

While placing a long distance call to Seattle, she paused to relate: "When I first came here in 1941, there was just one little switch board, which took only one operator."

"Now, two operators are on duty during the day and there's one at night. A total of 11 full or part-time operators are employed to handle the great volume of calls. However, the number of campus extensions now in use is less than the total of about 260 several years ago," Mrs. Hall said.

"Today has been rather dead. We've had only 30 long distance calls," said Miriam Morgan, a student operator, as she counted a stack of long distance call slips. She is Mrs. Hall's daughter, and works part time, along with eight other women and two men.

The switchboard can handle 15 incoming calls at one time and lines for 17 simultaneous outgoing calls are provided. These are used by dialing "9" from a campus phone.

## Who's King?

"People call and ask us everything. . . One man even wanted to find out who is king of Egypt," Mrs. Hall related. "We try to answer their questions or connect them with the library or whoever can help them."

"I wouldn't consider any one of the operators really good until she or he had been with us for about a year," Mrs. Hall said. "The hardest job is learning all the campus numbers and names."

Rental on telephone equipment costs the University more than \$2,000 each month, the telephone supervisor said. Mrs. Hall handles all orders for removing or installing telephones and submits the requests to J. O. Lindstrom, business manager, for approval. In addition to the regular switchboard operation, she is in charge of billing

each department for long distance calls and telegrams.

## Kitchenette

The switchboard room is provided with a cot and small kitchenette. The night operator sets a watch to awake him for incoming calls after midnight.

The telephone system is equipped with a battery emergency power supply, which was put to use last winter when a wind storm disrupted city power. Two years ago an ice storm interrupted power for two weeks and the batteries were the sole source of electricity during that time.

"Long distance calls are the most interesting to handle," said Eilene Whitt, a University high student who had just begun her hour-long afternoon shift. Calls placed earlier in the day had included long distance connections to New Jersey, Seattle, and Los Angeles.

## About Long Distance

"I remember during the war, a woman student ran up a \$60 bill on a single call to her fiancé in Guam," Mrs. Hall said. Calls to many other parts of the world

have been placed through the exchange. Recent ones were to Canada, Germany, Japan, Shanghai and Egypt.

Students are no longer allowed to place long distance calls through the University exchange and are urged to use the pay phones located in the dormitories, Miss Hall said. She said dormitory officials are now having trouble with a few students who charge toll calls to regular dormitory phones.

## Gambling Troubles

Recalling other incidents, she said, "We are no longer permitted to tell callers the scores of basketball games because of last year's trouble with gamblers. Many times men called from Boston and Pittsburgh and asked the scores of basketball games, often before they were over." In one case an operator delayed the caller and notified police over another line.

Students and other employees who operate the University switchboard are: Mrs. Mynola Kellogg Young, Ruth Nelson, Miriam Morgan, Pat Cauvel, Delsie Rice, Jo Anne Downing, Eilene Whitt, Lynn Campbell, Lawrence Lebow, and Frank Goodwin.

## Religious Notes

Compiled by Mitzi Asai  
Emerald Religious News Editor

## IVCF

A social time of fellowship and a potluck dinner has been planned this afternoon from 4:30 to 6:30 at the home of the faculty adviser of Inter-varsity Christian Fellowship, Miss Olive Slocum, 773½ E. Sixteenth ave. All students are invited to attend.

Lawrence Bixler, professor at Northwest Christian college, will speak on "Historical Evidences of the Resurrection" at the Tuesday evening meeting in the Student Union. These weekly meetings are held in SU 333 every Tuesday at 7 p.m.

## Christian House

Saturday evening there will be an informal open house after the Oregon State game, with Corvallis Christian house members as guests.

Sunday morning at 9:15 the usual doughnut hour will be held, followed by two Bible study classes: "Pre-Easter Bible Study," taught by Victor P. Morris, dean of the school of Business Administration, and "Prophets, Portraits of God," taught by Martha Goodrich. A new series of evening discussions will begin at 5:30 p.m. on "Personal Religion." A student

panel will lead a discussion on "What Shall I Stand for on the Campus?"

Executive council meeting will be held Wednesday noon.

The nominating committee composed of Keith Flesman, chairman; Mary Peterson, Bob Randall, Margaret McCulloch and Pat Hartley is receiving suggestions for officers for the coming year.

## Westminster

Tonight "Come As You Are" party will be held at Westminster foundation. An evening of games, records and relaxation is planned.

Sunday morning at 9:30 there will be a Bible study of the Book of Amos and the Book of Micah, led by Rev. Thom H. Hunter. The Faith and Life commission will be in charge of the evening vesper service at 6:15. The first in a series of two forum discussions on "The Psychology of a Christian Personality" will be led by J. Jewell, formerly dean of the school of education and head of the psychology department at Trinity university, Texas.

Wednesday from 12:30 to 12:45 p.m. chapel service will be held in Westminster chapel led by Rev. Hunter. Wednesday evening fellowship supper at 5:30 will be followed by a program featuring V. J. O'Malley, warden at the Oregon State prison in Salem. His topic is "Capital Punishment as It Relates to Christian Ethics."

## Newman Club

Newman club members will be the guests of the Oregon State Newman club tonight after the game in Corvallis at Newman hall.

There will be Benediction this Sunday at Sacred Heart Hospital chapel at 7 p.m.

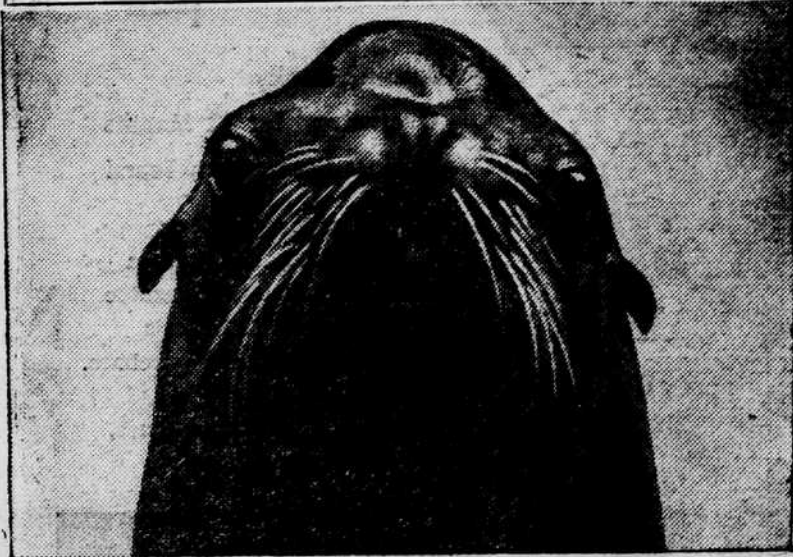
This coming week the Lenten devotions will include daily Mass at 7 and 7:30 a.m. on Saturday, Benediction at 7 p.m. on Wednesday and Friday and Rosary at 6:30 p.m. Tuesdays and Thursdays.

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