

# knightletter

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## Physics Receives Unique Machine

Pacific Lutheran University's physics department has received a mass spectrometer through special cooperation of the General Electric Co., announced President Robert Mortvedt.

Dr. Sherman B. Nornes, chairman of the department, said the machine will be a tremendous teaching aid, plus it will enable the University and his department to continue research work for the academic and business fields.

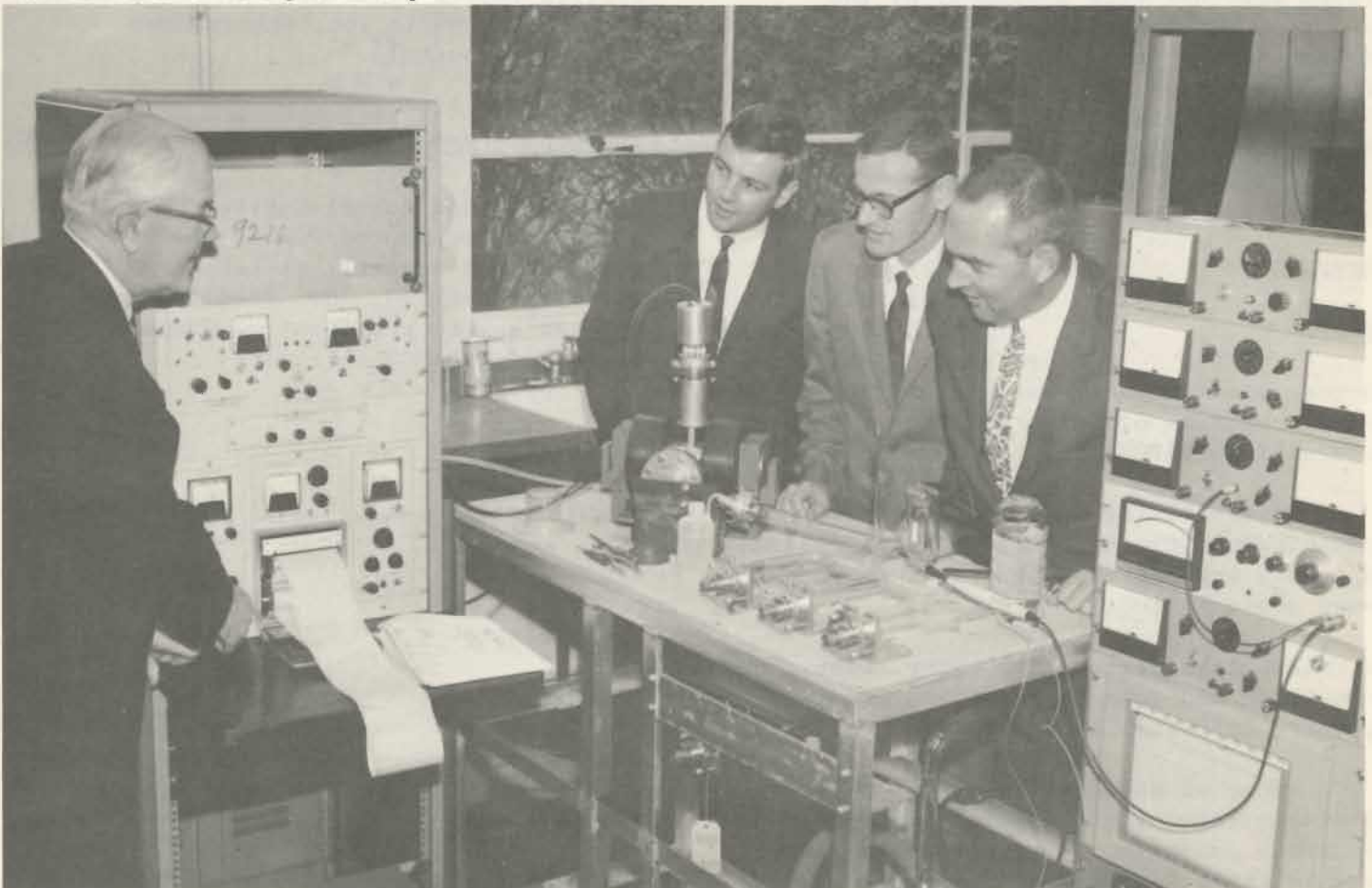
The mass spectrometer, comprising an electronic control, analyzer tube, and a magnet, can identify the molecular species present in very-high and ultra-high vacuums, and measure their partial pressures.

An example of its use, said Nornes, is to record the particulates present in the air we breathe to measure the pollution level.

Nornes, whose research is centered in surface physics, said the machine "will be the heart of my work." The instrument has application to virtually every problem in this field of study. It will be especially helpful in discovering how certain gases interact with metals.

"In our work in surface physics we allow minute amounts of gas to react with surfaces, and then we watch the results," he said. "This new machine can provide the high sensitivity we need."

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Dr. Mortvedt, left, points out a feature of the new machine to J. W. Reinhardt, Dr. Nornes, and Robert Piper. Piper and Reinhardt are General Electric employees.

Sara Officer (P.E.) conducted a volleyball officiating clinic at Highline High School Monday for teachers and students from high schools in the Seattle area... Paul Steen (PLU's TV producer until last June when he went to San Diego State) underwent surgery Nov. 2...his thyroid gland was removed and tests show there was no malignancy...he was to be released from the hospital Thursday of this week...The annual sale of surplus used furnishings is announced by the maintenance department...items for sale and the prices are: bunk beds (including mattress and spring), \$15.00; desks, \$20 to \$30; chests of drawers, \$15; and small bookcases, \$4...stop by the shops to see the merchandise or call 247 for further information.. It's farewell this Friday to two secretaries.. Ruth Green (Univ. Relations) is moving to El Toro, Calif. where her husband is being stationed with the Marines, and Elizabeth Lee (registrar) whose husband is being transferred to Salt Lake City...best wishes, girls...we'll miss you...Art Pedersen (development) was recently appointed regional vice president of the 3rd Marine Division Association for Oregon and Washington...he is a veteran of the famed "workhorse" division and saw action in the South Pacific during World War II... Welcome to Kay Hirst, new secretary hired to work with the American Economy Program.

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ANDERSON Dr. Charles  
ELECTED Anderson, dean  
of the College  
of Arts & Sciences,  
has been elected vice chairman of the Northwest Association of Private Colleges and Universities (NAPCU).

Nineteen of the 26 private schools in Washington, Oregon, Idaho, Utah, Montana, and Alaska are charter members of the newly formed organization.

NAPCU headquarters are being established in Portland and John Bothwell has been appointed full-time executive director.

Purpose of NAPCU is to initiate and coordinate inter-institutional cooperation in various projects, without interfering with the characteristic features of each educational institution. The cooperation will involve the academic, cultural and financial areas of the member schools.

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Nornes also said that for a sophisticated instrument, it is unique in that it employs a number of fundamental physical concepts in such a way that they can be easily studied by undergraduate students.

In the near future, said Nornes, the machine will also be used by PLU's chemistry department in its research and undergraduate teaching program.

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CHURCH The following is  
GIFT quoted from the  
parish paper of  
St. Matthew Lutheran  
Church, Beaverton, Ore.:

"This year, instead of spending the Overtime Donations on additions to our own library, the committee decided to send this money to the new library at Pacific Lutheran University. So far \$75.00 has been sent. We have received a very appreciative letter from them, and we pass this 'thank you' on to you, the readers, who make this possible."

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ANDERSON ELECTED (continued from column 1)

President Robert Mortvedt and Dean Anderson represented PLU at the chartering meeting held recently at Lewis and Clark College, Portland. Dr. Fredric Santler, Whitman's vice president of administration, was elected NAPCU chairman.

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BIRTHDAYS

Edwin Bye	November 10
Armis Walters	November 11
Paul Reigstad	November 12
Leighland Johnson	November 13
Gary Peterson	November 13
Jens Knudsen	November 13
Edwin Hinderlie	November 14
Don Ringe	November 16
William Sandler	November 16

# Lutes Prepare For Missionaries And Third Win

The Pacific Lutheran University Knights gave their homecoming crowd a 27-7 win over the College of Idaho Coyotes last weekend. It puts the Lutes at 2-2 for the Northwest Conference standings.

Roy Carlson and his 33-man traveling squad will board a bus Friday for their trip to Walla Walla, Wash., and a Saturday afternoon game against Whitman College. The Missionaries are the cellar-dwellers in the conference.



Doggett

Freshmen, like Ken Doggett, left, accounted for much of PLU's offense last Saturday. Starting for the first time, Doggett carried the ball 12 times to lead the PLU ground attack with 63 yards. The touchdowns were all scored by frosh. Regulars Hans Lindstrom and Dave Halstead both had one, while Paul Ferguson, a defensive standout in the last two games, intercepted a pass for another PLU touchdown.

Veterans Ken Harding and Skip Miller will miss the Whitman game due to injuries. Carlson is hopeful, however, that both will be ready for the "big game" against Lewis and Clark on Nov. 18.

The Missionaries have seen their offense sputter and stall all season, and their 1-5 season record reflects this. Their strong defensive point is in pass prevention, but this shouldn't hurt the Lutes. Before their 61-7 loss last weekend to Willamette, the Missionaries have yielded an average of 334.6 yards per game.

Saturday's game should give the Lutes their third win of the season.



Lee Davidson scampers for a long gain.

## Lutes Have Chance For Top NWC Finish

Despite the fact that Pacific Lutheran University's football team has a 2-5 season record, it is still in contention for a top spot in the Northwest Conference.

PLU now ranks fourth behind Willamette, Linfield and Lewis and Clark. If Linfield beats Willamette this Saturday, and this is a strong possibility, then Willamette will be 4-1; if Lewis and Clark beats Pacific University, a sure thing; and PLU beats Whitman, the race will be close. Going into the final game of the season, Willamette will beat College of Idaho for a season record of 5-1; Linfield will be 5-1; and providing PLU beats Lewis and Clark, then the Lutes will be 4-2, just like the Pioneers.

However, if Willamette beats Linfield, PLU beats Lewis and Clark, PLU will be in a three-way tie for second, and Willamette will be all alone at the top. Simple, isn't it.

# Ten Alumni Compete for Board Postions

Four Tacoma-area residents are among ten candidates seeking positions on Pacific Lutheran University's Alumni Board of Directors.

Dr. Ray Tobiason of Puyallup, and James Snyder, Mrs. Gloria Virek, and Mrs. Susan Nelson, all of Tacoma, are competing with Donald Kieth of Seattle; Rev. Robert Keller of Olympia; Rev. Philip Falk of Reardon, Wash.; James Capelli of Moses Lake, Wash.; Rev. Edgar Larson of Corvallis; and Donald Etzel of Portland, for the five vacant positions. Election will be by mail ballot.

## 'Romeo and Juliet' Set For Stage Tonight

The first of three performances of Shakespeare's "Romeo and Juliet" will be at 8:15 p.m., tonight in Eastvold Auditorium. The play will also be staged Friday and Saturday evening.

Reservations for any of the three shows may be obtained by calling PLU's box office.

The play is directed by Dr. Abe Bassett, assistant professor of speech at PLU, and stars Constance Miller as Juliet, and Robert Beath as Romeo.

## Friday Noon Music Has Student Recitals

Friday Noon Music this week again festures student recitalists. The performance is at 12:30 p.m., in Eastvold Chapel.

Performing are Bruce Gallagher, piano; Gary Ritter, bass-baritone; F. L. Newnham, accompanist; Stephen Recher, piano; Harriet Langdon, piano; Marilyn Duncan, piano.

Newnham, who will accompany Ritter in his performance of Scarlatti's "O Dolcissima Speranza," is a PLU faculty member.



Mrs. Strickland, seated, and Mrs. Garretson, go over their music that they will perform Sunday, Nov. 19.

## Joint-Faculty Recital Planned by Instuctors

Mrs. Kathryn Seulean Strickland and Mrs. Charlotte Garretson will present a joint recital at 4 p.m., Sunday, Nov. 19, in Jacob Samuelson Auditorium at Pacific Lutheran.

The first half of the program will feature Mrs. Strickland at the piano. She will play the Italian Concerto by Bach, The Three Rondos by Bela Bartok, and Chopin's Fantaisie in F. Minor.

Mrs. Garretson will be accompanied by Mrs. Strickland during the second half of the recital. She will sing the entire song cycle Frauenliebe und Leben by Schumann, and three English songs by Samuel Barber.

Both women are instructors in PLU's music department. They came to the University in 1965.



"The Genius" sings the blues

# "Memories Are Made Of This"



"Handsome Harry" Jeff Carey escorts homecoming queen Ann Erickson



Freshmen prepare for bonfire ritual



Dr. Hauge talks with Mrs. Olav Ordal following dedication on Sunday

# A New Season Awaits Lundgaard And Van Beek

A new assistant coach and a lot of new players met coach Gene Lundgaard during his first basketball practice last week.

Jim Van Beek, former PLU star and now assistant director of admissions, and director of financial aid, will be second in command, plus will coach the junior varsity this winter.



Van Beek

leaving college.

While playing with Chuck Curtis and Roger Iverson, Van Beek was named to several post-season all-star teams.

This will be a rebuilding year for Lundgaard. Gone are four regulars and the No. 6 man: Tim Sherry, Tom Lorentzsen, Al Hedman, Mark Andersen, and Doug Leeland.

The only returning senior is Dennis Buchholz, who averaged 10.2 points per game last year. The other top returnee is Al Kollar, who averaged 10.8 points a game as a freshman.

Top newcomers include transfers: Rick Ancheta, a 5-11 guard from Highline J.C.; Tom Meeks, a 6-4 forward from Long Beach (Calif.) College; Doug Nixon, a 6-1 guard from Everett J.C.; and Bruce Shamp, a 6-2 guard from Peninsula J.C.

Freshmen who could help the club are John Krummel, a 6-4 forward from Walla Walla; Bruce Reichert, a 6-2 forward from Burlington; and John Rankin, a 6-0 guard from Mossyrock.



Dennis Buchholz: the only senior

## Experience Should Come From Six Lettermen

Besides Buchholz and Kollar, Lundgaard is expecting experienced play from four other lettermen. These are Tim Chandler, 6-1 guard; Ron Groth, 6-3 forward; Gary Peterson, 6-5 forward; and LeRoy Sinnes, 6-4 forward.

Basketball play starts on Dec. 1 at home.