

knightletter

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National Science Foundation Grants Aid Teacher, Chemistry Department

Dr. Harry Adams of Pacific Lutheran University is one of six physics professors chosen to benefit this summer from a National Science Foundation grant, announced President Robert Mortvedt.

The grant, awarded to Michigan State University, will enable Dr. Adams to return to the East Lansing campus to con-



Adams

tinue work on research he started there last summer under a similar award. He will again work with Dr. E. N. Carlson, a resident physicist.

The PLU professor, who specializes in solid-state physics, will spend 12 weeks studying the electric and magnetic properties of crystals, using elec-

tric quadruple resonants techniques. He also hopes to learn the method of handling liquid helium.

Bishop Due To Speak

The Rev. Dr. Fridtjov Birkeli, bishop of Stavanger, Norway, will address a student convocation Friday morning and no-host luncheon in Chris Knutzen Fellowship Hall Friday noon.

Tickets for the luncheon may be reserved by calling PLU's information desk.

Bishop Birkeli, a former missionary and teacher, is on a speaking tour on the West Coast. His appearances at PLU will be the first he will make on his trip. On Sunday he will speak in Seattle.

This kind of grant is important to smaller schools, explained Dr. Adams.

"It allows us a chance to work with equipment that a small school can't afford to purchase, and the summer study keeps us up with the progress being made in our field," he added.

In addition, Dr. Adams said, the post-doctorate study enables him to convince other corporations to finance research on PLU's campus.

This summer's grant is in the form of a scholarship, and it covers the cost of travel and living in East Lansing. Dr. Adams' family will accompany him.

Students To Benefit

The National Science Foundation has awarded Pacific Lutheran University a \$7,000 grant to allow its chemistry department to support summer research participation by undergraduate students, announced President Robert Mortvedt.

Dr. William P. Giddings, chairman of the department and director of the summer program, said the funds will permit five students to spend ten weeks doing full-time research under the direction of faculty members.

Grants of this type, he said, have been in effect every summer since 1962. Several publications have resulted from the work of the student-faculty combinations.

This summer additional grants from Petroleum Research Fund and Reichhold Chemicals, Inc., will make it possible for other students to participate.

Gundar King (business administration) recently gave a lecture to the Seattle Sales and Marketing Club's executive development school . . . Dr. King will deliver a speech entitled "Education for Management" at the national convention of the National Association of Purchasing Management" May 22 in San Francisco . . . Calvin Knapp (music) is in Spokane this Thursday through Saturday (March 14-16) as the adjudicator for the student piano auditions sponsored by the Spokane Music Teachers Association . . . Val Berntsen (maintenance) was slated to undergo surgery this Thursday (March 14) in Tacoma General Hospital . . . Also a patient in Tacoma General is Rev. Arthur Pederson (development) who has been under treatment there since last Thursday for a stomach disorder . . . WELCOME to Albert Fischer and John McKenzie who have joined the staff in the maintenance department.

PORTLAND TEACHER Dr. Gundar King, professor and director of the school of business administration at Pacific Lutheran University, is currently teaching an in-depth study of price-cost analysis to members of the Purchasing Agents' Association of Oregon.

Once a month Dr. King travels to Portland to conduct the classes for members of the organization. Considered to be one of the West's foremost educators in purchasing and allied business subjects, Dr. King has been a long-time instructor for the Purchasing Agents' Association of Washington.

STUDENT WORKERS Students who wish to earn money in order to attend the Junior prom are offering their services to the faculty. Any type of jobs that the faculty could give these students would be appreciated by them. If you have a lawn to mow, windows to paint, papers to correct, etc., call ext. 1194 and offer a job.

Peter Foy, the nation's only professional stage flier, was made a "patron of the arts" last Friday by Pacific Lutheran University's chapter of Phi Beta, national honorary speech and drama fraternity.

The recognized master of stage flying received the honor from Ann Nehser of Sumner, Wash., president of the chapter. Giving the ceremony national approval was Mrs. Mary Ellin Frohmader of Madison, Wisc., president of Phi Beta, who was in Tacoma visiting undergraduate and alumni chapters.

Foy was sworn in as a patron following the Friday afternoon performance of "Peter Pan," a Children's Theatre presentation at PLU. Foy is handling the flying scenes in the show.

LECTURESHIPS AVAILABLE

The February Bulletin on the U. S. Government educational exchange program lists approximately sixty lectureships that are still available to American faculty members for 1968-69 at institutions of higher learning in Europe, Asia, Africa, the Middle East, and Latin America.

The Bulletin also contains a preliminary announcement of awards for university lecturing and advanced research for 1969-70 in Argentina, Australia, Colombia and New Zealand, for which applications are now being accepted from American scholars.

This publication may be consulted at the office of the Faculty Fulbright Adviser, E. M. Akre.

BIRTHDAYS

Arnold Hagen	March 14
Vernon Stintzi	March 16
Henry Berntsen	March 18
William Campbell	March 18
John Holmes	March 18
Al Clemons	March 19
Dorothy Benedict	" "
Thomas Langevin	March 20
Chieko Nye	" "
Burton Ostenson	" "
Florencio Brabadillo	" "

In Library Lounge

Multi-Talented Biology Professor Displays His Current Paintings

An artist who doesn't use the occupational title because "I didn't earn it," will be showing his work through the end of the month in Pacific Lutheran University's Robert Mortvedt Library.

Dr. Jens Knudsen, a recognized teacher, author, musician, and researcher, is displaying several different types of art work at his one-man show in the first floor lounge.

Although his work has won him recognition from art critics, Dr. Knudsen says he is not an artist.

"I was told one time by an art teacher that I had no right to use the title of 'artist' because I have never experienced the agony of painting. I have never stood in front of a canvas and forced myself to paint. The only agony I know," he said, "is that experienced while I wait to get at it."

Because his class load and laboratory work take so much of his time, Dr. Knudsen has developed into a rapid painter. An entire picture may take as little as 45 minutes once the preliminary sketch is complete.

"But even though I spend less than an hour doing the actual painting on some pictures," he explained, "months of thought go into the preparation."

Dr. Knudsen doodles. While sitting at a concert or listening to a lecture, he draws. And later he reflects on the pencil sketches and conceives in his own mind what he will eventually put on canvas.

"Many times I paint something three or four times in my mind before I ever lift a brush," he said.

An experimental painter, Dr. Knudsen constantly tries new approaches.

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KNUDSEN THE PAINTER--Dr. Jens Knudsen, professor of biology, explains the meaning of two of his pictures currently on display in the library.

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Four of his paintings in his show reflect his current style: combining pencil, ink and oil. Although he admits that it is possible that other painters are using the same technique, he doesn't know about it. He isn't the type to copy anyone.

Dr. Knudsen doesn't use a brush for this kind of painting. "Anything but my own hands is too slow . . . it doesn't communicate what I want to draw fast enough," he explained.



After sketching his subject, he applies the transparent oil with his fingers. The latter job doesn't take more than 30 seconds, and he admits that when he does the painting it sounds more like he is drumming than stroking.

The four paintings in the show employing the pencil, pen and oil technique are concerned with the crucifixion. Knudsen's drawings of the Christ figure are a radical departure from the traditional image, and he intended this to be the case.

"Most religious paintings, including the crucifixion scene, have lost their ability to communicate. We look at older religious paintings from a historical standpoint; and in my way of thinking, they are unrealistic," he said.

"I believe that the posture (of the Christ figure) I use shows total exhaustion. I show a wretched Christ because he died a wretched death. I can't imagine a man exhausted and about to die looking like any-

thing else," he said.

"Most religious paintings . . . have lost their ability to communicate."

Reactions to his unconventional paintings of the crucifixion vary, but Dr. Knudsen said most people are just puzzled. "But in all cases," he added, "they thought about what they were seeing; and this is what I want people to do."

Not all of the biologist's work is shocking. He has in his show several landscapes, including traditional sea and mountain scenes. And in addition, he has included a picture showing a new technique he invented.

By flicking colored chalk dust over an oiled surface he creates a new form of art. It is similar to shaking pepper and salt into a plate of clear syrup. He never touches the canvas, preferring to blow on the dust to distribute it.

Again, Dr. Knudsen said he thinks it is a new method, but he wouldn't bet on it. "For all I know, they might be doing the same thing right across the mountains, but I have never seen it before," he states.

And it is a safe bet that if it is being done elsewhere, and Dr. Knudsen finds out, he will start a new painting with a new method.