

State Press

ARIZONA STATE UNIVERSITY



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Summer Session

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No. 7

Dr. Durham Asks Regents For Higher ASU Salaries

If the standards of Arizona's institutions of higher learning are to be raised, salaries of professors must be appreciably increased, said Dr. G. Homer Durham, Tuesday.

Speaking to the Board of Regents, Dr. Durham said, "Rather than building or even maintaining faculty strength, we face the prospect of a weaker position in 1963-64 due to growing shortages and increased demand for qualified scientific and professional personnel."

The regent budget officer's report issued last January, stated today's average salaries at ASU are below the average salary level of two years ago at comparable institutions. Dr. Durham noted that out-of-state institutions recently considered non-competitive, are now strongly competing with ASU for faculty candidates.

Durham cited as an example of the leaving faculty members, one professor who was earning \$7,200 a year. He left to accept an associate professorship in a small college in Iowa at an annual salary of \$11,000.

"It's a little disheartening when we lose out to an unknown college in an area where the economy is not growing as it is in Arizona," he said.

The same offer in Iowa also guaranteed minimum yearly salary increases of \$1,000, moving expenses and free membership in the local golf and country club, continued Durham.

Dr. Durham also pointed to six members of the college of business administration faculty who recently resigned to accept new jobs with increased yearly incomes of \$850 to \$5,300.

The regents took no ac-

tion on Durham's recommendations.

"I sincerely feel that the time has come for Arizona to take the step taken some 42 years ago in California," said Durham, "when the regents of the University of California quietly resolved to build and maintain faculty strength second to none."

"The growth of the California scientific economy, at least in part, can be attributed to that decision, and I respectfully submit that the people of Arizona, likewise, deserve faculties second to none," he stated.

The ASU president also pointed out that there are 24 Nobel Prize winners included in California faculty roles while Arizona has none.

"These faculties in today's world constitute the major economic resource of the new industrial world. In 1953, California replaced New York as the nation's leading state per net value of military contract awards, the basic means of expanding our economy in our generation," he continued.

"Since 1953, California has more than doubled the annual amount any other state has received, he added, "accordingly, faculty strength is not an expense in these times, but more than ever an investment."

Bank Loans Available To Students

ASU students will find it easier this fall to borrow that needed money to complete their education.

The extra loan funds totaling \$75,000 for students will be available from their home town banks.

Repayment of the low-cost, long-range loans need not be until after graduation.

Valley National Bank President, James Patrick, and First National Bank of Arizona board chairman, Sherman Hazeltine, have pledged their institutions to the program.

The funds will be deposited by the university with the United States Aid Funds, Inc., along with a \$1,000 grant from the William Volker Fund and a \$5,000 student loan gift from Eugene C. Pulliam, publisher of two Phoenix newspapers. USAF will then underwrite loans at the participating banks on a 12½ to 1 ratio.

Maximum loans of \$1,000 will be made to ASU students who receive recommendations from proper authorities. The interest rate will be 6 percent.

No collateral will be required. Payments to retire the loan begin four months after graduation. Parents are not responsible for repayment.

Grades are not a prerequisite to obtain a USAF loan and freshmen are not eligible.

United States Aid Funds, Inc., is a private, non-profit service organization which acts as an intermediary between colleges and banks which make the loans.

Interested ASU students should make their first loan applications in Dr. Woodrow V. Nold's office, MU 212.

Student Council Meets At ASU

High school student body officers will receive practical experience in government during a Student Council Leadership workshop Aug. 12-17 at ASU.

Delegates will be divided into six councils, each council taking the form of a small school. The student leaders will establish school names, yells and songs and solve assignments duplicating problems and business commonly encountered in running an educational institution.

Palo Verde dormitory on the north end of campus.

Plans to convert East Hall into a women's dorm were also approved.

Dance and Movie Are Scheduled For Tonight

A Midsummer's Eve dance and a movie, highlight summer session activities tonight.

"Silk Stockings" will be shown at Cosner Auditorium at 7 p.m. The movie features Fred Astaire and Cyd Charisse dancing to Sole Porter's music, with a Parisian background.

Also scheduled tonight is a dance in the Memorial Union Ballroom from 9-12. The Headliners, an eight piece band, will play for the dance.

Next week the Walt Disney movie, "White Wilderness" will be shown Monday night at 7:30 in Cosner Auditorium.

Contracts And Loan Approved By Board

Contracts totaling \$163,605.98 and a \$1.5 million loan agreement with the Housing and Home Finance Agency were approved Tuesday by the Board of Regents.

The building contracts include an \$88,950 contract to Robert E. McKee, Inc., El Paso, Texas, for the construction of a parking lot adjacent to the Grady Gammage Memorial Auditorium.

A \$55,142.14 contract to Phoenix-Tempe Stone Co. for paving in the small-group housing area at Eighth Street and Scottsdale Road.

A \$19,513.84 contract enabling ASU to participate with the City of Tempe for paving the fronting section of College avenue at Concorda drive.

Also approved was a loan agreement between the Board of Regents and the HHFA providing for a \$1.5 million bond for the construction of a seven-story women's residence near the



"SOVIET MYTHS vs. REALITY" — Dr. Rodger Swearington, noted Author and lecturer, and Associate Professor of International Relations at the University of Southern California, explodes popular Soviet-centered fallacies regarding Communism and the international scene. Dr. Swearington's background of experience in research, travel, teaching and government service makes him highly qualified to analyze this topic of vital concern to all. A reception to meet Swearington will immediately follow the program. Refreshments will be served.

Six ASU Faculty Members Granted Leaves Of Absence

Six faculty members have been granted leaves of absence for the academic year 1962-63.

Dr. Wallace E. Adams, assistant professor of history and Dr. Gordon L. Bender, professor of zoology, were granted leaves. Dr. Adams will be a visiting professor at the University of California, Santa Barbara. Dr. Bender will accept an appointment as associate program director for the National Science Foundation, Washington, D.C.

Dr. Clarence R. Jeffrey, associate professor of sociology, will participate in a National Institutes of Health research program during the second semester of 1962-63 and 1963-64.

A sabbatical leave for the se-

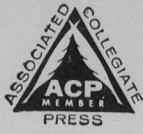
cond semester of 1962-63 was granted to Dr. Ernest L. Parker, professor of animal husbandry, who will conduct advanced study in agriculture and the humanities in Europe.

A leave has been extended for Paul Wallack, assistant professor of engineering to enable him to complete requirements for a doctor of philosophy degree in engineering at Oklahoma State University.

Also approved was a sabbatical leave for the first semester of 1962-63 for Dr. Joseph E. Spring, chief of the ASU news bureau, who will conduct a study of communications techniques and methods at leading universities.



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Timely Tidbits

Sit up students and take notice! We have ourselves a president of this university! It's refreshing to note that the horizons of this academic isle are yet to be seen. Perhaps, if one concentrates in a quiet spot for a few moments, visions of high standards, world renown professors, and a well stocked library may dance through the head. Meanwhile, let us grab optimistically on to the coattails of Dr. Durham and hope he travels only one direction—up.

What a funny game they play, the regents and the presidents of our institutions. Note, the regents always win. Ho Hum. College presidents must be very patient men, or good losers, or perhaps they are just bullheaded.

Just finished reading the new, shiny football brochure. It is very nice, but had to chuckle a bit when I counted five pictures of the same coal-haired dreamy athlete. Evidently, he is expected to afford spectators constant surprises at "end" next year.

Here's hoping.

Well, I have one more issue of this single sheet. Since activity seems to be coming to a screeching halt in preparation for the inevitable finals week, any news would be appreciated.

And, Then He Was Shot

Just a few of the rough spots in the life of Abraham Lincoln.

Failed in Business	'31
Defeated for Legislature	'32
Again failed in Business	'33
Elected to Legislature	'34
Sweetheart Died	'35
Had Nervous Breakdown	'36
Defeated for Speaker	'38
Defeated for Elector	'40
Defeated for Congress	'45
Elected to Congress	'46
Defeated for Congress	'48
Defeated for Senate	'55
Defeated for Vice-President	'56
Defeated for Senate	'58
Elected President	'60

LITTLE MAN ON CAMPUS



"AS CHAIRMAN OF OUR HIGHER ACADEMIC STANDARDS COMMITTEE, I CONCLUDE THERE IS ONLY ONE WAY WE CAN RAISE TH' HOUSE GRADE AVERAGE — CHEAT."

Erno Resigns For Montana College Post

Dr. Richard B. Erno, assistant professor of English, has resigned his post at ASU to head the English department at Northern Montana College.

The college is located in Havre, Montana, and is a teachers college.

In the five years that Dr. Erno has been at ASU he has published several stories which have appeared in Point West magazine and one in The Saturday Evening Post. He published a novel, "My Old Man" in 1955 and recently published another novel entitled "The Hunt."

The Canadian Broadcasting Company recently bought the TV rights for "The Hunt."

Dr. Erno will head a staff of six professors and will hold an associate professorship.

Scorpion Research Is Discussed

By ED GASSER

Two thousand live scorpions don't sound like items one would pick up while shopping, but the poisonous animals research laboratory at ASU periodically buys scorpions in such quantities.

The laboratory normally has 12 to 14,000 scorpions in its milking colonies, and all of them have to be cared for and "milked" in order to produce the life-saving scorpion antivenom.

First in the series of steps involved in the production of serum is the milking of the scorpions.

One or two droplets of venom can be obtained from each scorpion by giving it an electric stimulus with a special milking apparatus.

The venom, usually in 1000 scorpion units, is milked into sterile vials, which have been weighed empty to the fraction of a milligram.

Then the moisture is removed in a process of freeze-drying called lyophilization, and the dry, powdery venom is carefully weighed again.

Most of the dried venom at this stage is used for study in the research laboratories, and the remaining is used for study in the research laboratories, and the remaining venom, for serum production, is rediluted into a known solution of distilled water, where the toxicity is determined.

Large male cats are then injected with non-lethal doses of venom over a period of about six weeks until an immunity is built up.

Cats are chosen for laboratory use, because fewer persons are sensitive to their serum than to the serum from horses, rabbits and other animals commonly used for serum production.

Next, small amounts of blood are drawn from the cat and allowed to coagulate. The clots are removed, leaving only the plasma, which contains the antibodies making up the serum.

The serum is filtered, divided into therapeutic doses, again freeze dried and then sealed.

Greek Teacher Evaluated Low

One of the most amusing teaching evaluations that you will every read appeared in the July 21 edition of "The Saturday Review."

The conceiver of this masterpiece of wit is John Gauss who first published it in the Phi Delta Kappan.

TEACHER EVALUATION

TEACHER: Socrates

A. Personal Qualifications

- | | |
|------------------------|--|
| 1. Personal appearance | (Dresses in an old sheet draped about his body.) |
| 2. Self-confidence | (Not sure of himself — always asking questions.) |
| 3. Use of English | (Speaks with a heavy Greek accent.) |
| 4. Adaptability | (Prone to suicide by poison when under duress.) |

B. Class Management

- | | |
|----------------------------|---|
| 1. Organization | (Does not keep a seating chart.) |
| 2. Room appearance | (Does not have eye-catching Bulletin boards.) |
| 3. Utilization of supplies | (Does not use supplies.) |

C. Teacher-Pupil Relationships

- | | |
|---------------------------|---|
| 1. Tact and consideration | (Places student in embarrassing situation by asking questions.) |
| 2. Attitude of class | (Class is friendly.) |

D. Techniques of Teaching

- | | |
|---------------------------------|--|
| 1. Daily preparation | (Does not keep daily lesson plans.) |
| 2. Attention to course of study | (Quite flexible — allows students to wander to different topics.) |
| 3. Knowledge of subject matter | (Does not know material — has to question pupils to gain knowledge.) |

E. Professional Attitude

- | | |
|-------------------------|---|
| 1. Professional ethics | (Does not belong to professional association or PTA.) |
| 2. In-service training | (Complete failure here — has not even bothered to attend college.) |
| 3. Parent relationships | (Needs to improve in this area — parents are trying to get rid of him.) |

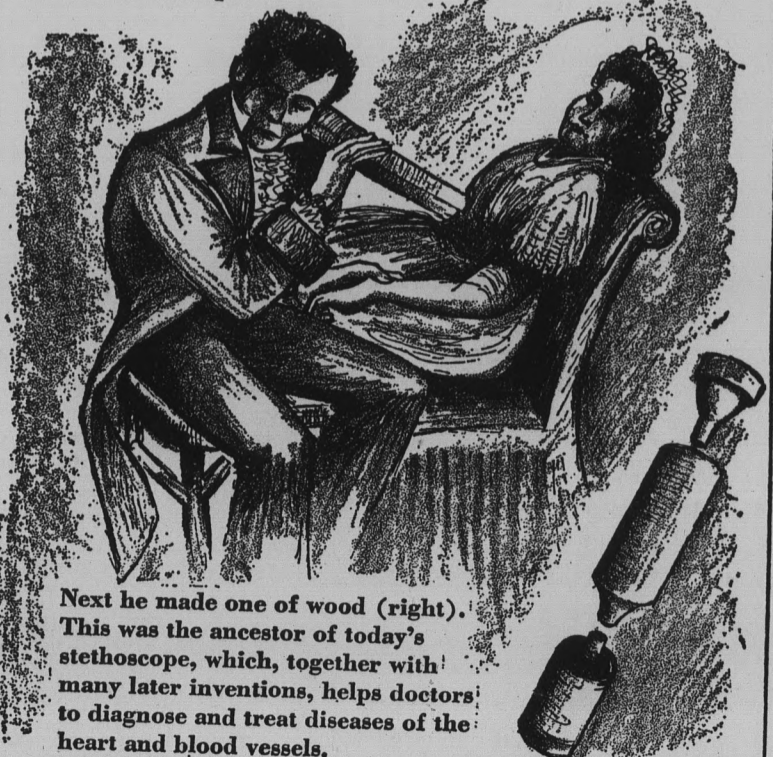
RECOMMENDATION: Does not have a place in Education. Should not be rehired.

RENE LAENNEC

Inventor of the Stethoscope

When the pruderies of his day prevented France's Dr. Laennec (1781-1826) from putting his ear to a plump patient's chest to listen to her heartbeat, he had an idea that led to medicine's best-known diagnostic tool.

He rolled many sheets of paper into a listening tube: the first stethoscope.



Next he made one of wood (right). This was the ancestor of today's stethoscope, which, together with many later inventions, helps doctors to diagnose and treat diseases of the heart and blood vessels.

A Public Service of Your Heart Association