



World News In Brief

U.S., Britain agree

LONDON (UPI) — Diplomatic sources said Wednesday America and Britain have reached an agreement in principle on a four-power meeting of foreign ministers this spring.

The London sources said Secretary of State Dulles and British Foreign Minister Lloyd Envisage talk on the Berlin crisis, the overall German issue and European security.

The sources said the U.S. and Britain agreed to resist any Russian attempt to limit the talks to Berlin.

Sources said Secretary Dulles—who arrived in London Wednesday—also gave Prime Minister MacMillan this country's blessing to make a solo trip to Moscow.

Ike asks higher taxes

WASHINGTON (AP) — President Eisenhower Wednesday called on Congress to provide for higher taxes in every spending bill which would unbalance his \$77 billion-budget.

Eisenhower told a news conference he is sure the public does not want tax increases, deficit spending and cheapened dollars—and would stand against excessive spending if the cost thus was made clear in spending bills.

CAB mulls cause

NEW YORK (UPI) — The Civil Aeronautics Board said Wednesday a lack of automatic guidance may have been partly responsible for the crash of an

Final tryouts at 4 for 'Seven Year Itch'

Final tryouts for "The Seven Year Itch" are at 4 p.m. today. The University Theatre production will be directed by Horace Robinson, professor of speech.

The tryouts are in the lab theatre, and there are parts for three men and six women.

American Airlines prop-jet Tuesday night here.

Sixty-five persons died when the airliner plunged into the East River short of the runway.

The chief regional investigator for the CAB said the runway had equipment to guide the pilot on his direction, but not on whether he was too high or too low.

A CAB spokesman says this mechanical lack of guidance plus possible human failure are possible explanations for the crash.

McElroy warns Chinese

WASHINGTON (AP) — A plain warning to the Chinese Communists that the United States would use atomic weapons in any future Korea-style war was sounded Wednesday by Secretary of Defense Neil H. McElroy.

McElroy said it would be "against our national interest if any inference were given the Chinese Communists that we would fight the Chinese Communists without general war weapons."

Integration ordered

ALEXANDRIA, Va. (AP)—U.S. District Judge Albert V. Bryan Wednesday ordered nine Negroes admitted to white Alexandria schools next Tuesday.

Housing bill okayed

WASHINGTON (UPI) — The predominantly Democratic House Wednesday passed a \$300 million housing bill.

The 310-to-89 vote came as Republicans charged the measure would throw the President's budget off balance.

The bill would boost interest rates on GI home loans and provide for direct federal loans to veterans in rural areas.

A second setback to the President's economy campaign came in the Senate. It refused to trim more than \$1-billion from a more sweeping catch-all housing bill it is considering.

We knew it was there all the time



THE SUN. Yes, we've seen it three days this week. Unfounded rumors that there was no such thing are hereby spiked. These delirious frosh men, tears of joy streaming down their tan-less cheeks, rushed—as native Oregonians often do—to convertibles, shirtsleeves and six-packs. Yes, Virginia, there is a sun. And spring term is only seven weeks away. (Photo by Steve Beardslee).

SAE's draw stiff penalty from tribunal; ATO's cited

By PHIL HAGER Emerald Managing Editor

The Inter-Fraternity Council Wednesday handed out stiff punitive action—including social and University probations and restrictions on pledging, initiation and rushing—to Sigma Alpha Epsilon fraternity.

At the same time the IFC announced that Alpha Tau Omega

had drawn a lighter penalty, including social probation until the end of the term.

Both actions were approved by the Office of Student Affairs, according to IFC president Jim Brooks.

The action against SAE resulted from "an unchaperoned drinking party at a local motel" held by fraternity underclassmen.

with 19 members and pledges with dates in attendance, according to an IFC statement.

SAE penalized

The Tribunal handed out the following punishment against SAE:

1) Action must be taken by the fraternity to penalize any man drinking in the house or on the grounds; specifically, a \$10 fine for such a violation, to be paid within one week. If this is not done, the man involved is to be expelled from the chapter. Any further violations by the same man would be justification for expulsion.

The penalty would be the "beginning of a long range plan of improvement for the future," according to the IFC.

2) The fraternity is placed on complete social probation for the remainder of winter term. There is to be no pledging, initiation or rushing (including high school visitations), and "no desserts, etc."

The fraternity will be allowed to participate in intramural athletics. The house will be placed on "indefinite University probation" at the start of spring term, and during this period "there will be no pledging or initiation — all other social privileges may be resumed except the house dance and the rushing (including high school visitations)," unless approved by the Tribunal. The Tribunal must judge that significant improvement has been made within the fraternity and "this case will be reviewed the second week of spring term."

Further penalties noted

3) The national fraternity is to be notified of the Tribunal decision and why the action was necessary. A national officer must visit the chapter and confer "both with the chapter and the University administration... and inform all parties involved of the national policy on this matter... and what action will be taken if the case should ever be repeated."

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Keller's work featured tonight

The second concert of the 1958-59 season by the University-Eugene Symphony Orchestra will be presented at 8 p.m. in the School of Music auditorium.

"Symphony No. 3", written by Homer Keller, associate professor of theory and composition in the School of Music, will be featured on the nights program.

The orchestra will be conducted by George Boughton.

The concert will open with George Frederick Handel's Concerto Grosso, Op. 6, No. 5 in D major. Lawrence Maves, the orchestra's concertmaster, and Varde Van Voris, graduate student in music, will play the vio-

lins in the solo group. Harpsichordist will be John Hamilton, newly-appointed assistant professor of organ at the School of Music.

"Symphonic Dances, Op. 64" by Edward Grieg will complete the program. According to Boughton, this selection, containing Norwegian folk songs and dances, is being repeated due to popular demand.

A reception honoring members of the orchestra will be given by the Eugene Welfare League after the concert in the band room. All those attending the concert are invited to attend.

Niven says math no longer absolute



IVAN M. NIVEN

By MARTIN WILLIAMS Emerald Staff Writer

Wednesday evening Ivan Niven, professor of mathematics, addressed a sizable Ballroom audience. His talk, "Mathematics: A House Built on Sand?" was the first of a series of three special lectures being presented by the University to celebrate the Oregon Centennial and to exemplify the intellectual atmosphere of the University.

In introducing his topic, Niven said that the fundamental ideas of higher mathematics are hard to grasp by those not familiar with the details and symbolism commonly used. Yet without these details there can be no comprehension of the subject without the risk of ambiguity.

"The Elements" by Euclid in 300 B.C. has been the most widely studied book outside the Bible, Niven said. By using propositions based on axioms and postulates, Euclid and his followers made basic assumptions and formulated the first system of geometry.

These assumptions went unchallenged for 22 centuries.

Undefined words

Niven pointed out that many of the words Euclid used, and that all mathematicians have used, are undefined. An example Niven used is the famous axiom, "the shortest distance between two points is a straight line." "What is a 'straight line'?" he asked.

Since the definition must use the word "distance," the two terms have definitions which depend on each other, Niven asserted. Thus, one of the two is undefinable.

"Undefinable words are a clear indication that axioms and postulates are not self-evident truths," Niven said.

Unquestioned

The assumptions of Euclid went unquestioned until about 100 years ago when mathematicians became skeptical and began to work on non-Euclidian geometry. This work was done by three men:

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