

JAPS WILL ACQUIRE "NEW LOOK" FROM ABOMB SAN FRANCISCO, April 12 — (P)—Some Japanese will have light coarse, curly hair as a result of the Hiroshima and Nagasaki atom bomb attacks, a medical scientist has reported. This freakish change will be due to radiation effects, said Dr. Fred A. Bryan, a medical officer of the late Manhattan project. Normally Japanese have straight coal-black hair. But some of them what survived the atom bombings received enough radiation to cause their hair to fall out. In a certain number of these cases the radiation was not suffi-cient to kill the roots, Dr. Bryan said, bat was strong enough to

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said, bat was strong enough to cause evolutionary changes in em-broyo hair cells. These changes, he added, will produce the new look on the survivors' heads.

Hair loss is only one of the many things that can happen when a person absorbs atomic radiation. Eye cataracts, burns, anemia, destruction of intestinal tissues and lymph cells, and changes in the bone marrow are other possibilities.

COACH SUTHERLAND DIES OF BRAIN TUMOR PITTSBURGH, April 12 (2)-

PITTSBURGH, April 12 (P) The nation's sportsmen — athlete and spectator alike — today mourn-ed Dr. John B. (Jock) Sytherland, the "Silent Scot" of American coll-lege and professional football. Hun reds of messages of con-dolence poured into the steel city following the death yesterday of the 59 year-old coach of the Na-tional Football hurgh Steelers. He died after an operation for a malignant brain tumor.

tumor. Sutherland, who achieved his greatest fame at the University of Pittsburgh, was found wandering not far from his mined car last Wednesday near Bandana, Ky. Physicians first believed he was suffering from nervous exhaus-tion

tion. After he was flown here Friday night a brain condition was discovered, but physicians were un-able to remove the malignant tu-

was in Pittsburgh. both

Under the watchful eye of J. F. DENNINGTON, assistant college accountant in charge of the Veterans Billing Office, MRS. MARY LOUISE BUCHANAN (center) operates the Tabulator ma-chine while, MRS. MADELYN DISMUKES (right) puts something in the Reproducer and Summary Punch machine. The machines in the office figure the amount the VA owes the College for GI education.

The Old Order Changeth . . .

Machines Decide How Much VA Bute of remove the malignant tu-mor. Sutherland left Pittsburgh about three weeks ago, travelling alone on a combined business and scout-ing trip. Although he had com-plained of headaches, his death shocked his friends. It was in Pittsburgh both in

## Personal Aircraft Development Center To Be Established Here Fred E. Weick, Designer of 'Ercoupe', Will \$310,000 Goal Head A&M Aeronautical Engineering Project Set for County

A Personal Aircraft Development Center will be established at Easterwood Airport un-der the aeronautical engineering department and will be headed by Fred E. Weick, interna-tionally known designer and developer of the "Ercoupe"—the first two-control plane. Weick has been appointed distinguished professor and research engineer by the college and will assume his duties before May 1, Dean of Engineering Howard W. Barlow and Edward E. Brush, head of the aeronautical engineering department, announced Friday. "Much has been said but little has been done about devising and producing a truly satisfactry light airplane for the individual flier," Dean Barlow said. "Mr. Weick has for many years been the outstanding proponent and designer of easy-to-fly personal aircraft. He has

Judge A. S. Ware, county Sav-ings Bonds chairman, who received the figure from the US Treas-ury Department, said, "This is the highest quota we have received since the war. But the threat that since the war. But the threat that today's peacetime inflation offers to our personal and national eco-nomic security makes it vital that we achieve the objective. "I have no doubt that this coun-try can and will meet the guota." He said that rapid progress was being made toward completion of the volunteer organization that

Security Drive

A quota of \$310,000 has been set for Brazos County in the Security Loan campaign, April 15 through

June 30.

The Battalion

PUBLISHED DAILY IN THE INTEREST OF A GREATER A & M COLLEGE

COLLEGE STATION (Aggieland), TEXAS, MONDAY, APRIL 12, 1948

the volunteer organization that will carry out the Savings Bonds solicitation in the county, but urged that individuals, clubs and or-ganizations offer their services in

the campaign. "The United States cannot be strong unless we have a strong na-tional economy," he said. "If the individual citizens of this and every county in the nation provide for their own financial security, it follows that the nation is strong economically. Widespread owner-ship of Savings Bonds by the peo-ple fights inflation, provides a guard against possible depression and allows for the sound manage-ment of our national debt. Money

received from the sale of Savings

Tyrus R. Timm, extension eco-

Five agricultural economists

The transcription will be sent to

radio stations throughout the na-

tion for use during the drive and

will be localized by each radio sta-

from all sections of the nation will

will represent the South.

moderator.

Twelve clubs and societies will have their pictures taken this week in the YMCA for the 1948 Longhorn.

According to Ernest Klein, Longhorn photographer, a com-plete alphabetical list of members should be submitted when the pictures are taken.

MONDAY, APRIL 19

5:00-Student Life Committee. 5:15-Aggie Discussion and Debate Club. 5:30—Longhorn Staff.

TUESDAY, APRIL 20

5:00-Battalion Staff. 5:15-Agriculturist Staff. sonal Aircraft Deselopment Cen-5:30-Commentator Staff. THURSDAY, APRIL 22

to-fly personal aircraft. He has for some time been vice-president and chief engineer of the Engi-neering and Research Corporation in Maryland, manufacturers of the 'Ercoupe,' which he designed."

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Brush said, "To the best of our knowledge this is the first and only Personal Aircraft De-velopment Center in the world."

"It is believed particularly fitting that such a center is estab-lished in the Southwest where per-sonal aircraft have already reached a high degree of utility. The widespread use of light aircraft among farmers, ranchers, and oil people in Texas is typical of the utility this type of craft enjoys in his area.

"It is believed that this new project will result in improvements n design which will give this group of users, as well as for others. There is also a strong possibility that developments of military importance will result from this work. The importance of small aircraft for military liaison purposes was clearly demonstrated

during the recent war." The 'coordinated aeronautical

facilities at A&M are unexcelled

for a project of this kind, Dean Barlow said. The new, large

wind tunnel at Easterwood will

be placed in operation during

The field, a 500-acre, Class IV,

paved airport, will soon be lighted

and an additional large steel hang-

A new powerplant development laboratory at Easterwood will be ready for operation this fall. Weick graduated from the Uni-

versity of Illinois and has been associated with the aircraft in-

dustry since 1922. He was form-erly chief engineer of the Hamilton Standard Propeller Company and Research Engineer for the Nation-

al Advisory Committee for Aero-

Among the many "firsts" to his

ar has just been erected.

this summer.

nautics.

pro and college ranks, that Sutherland achieved his greatest success after 15 years as coach at Pitt. He entered the pro ranks in 1940 as coach of the Brooklyn Dodgers. Then in the NFL. After partment where five people and service in the pavy as a lieutenservice in the navy as a lieuten-ant-commander in World War II, he came "home" to coach the Steelers in 1946.

HUNGER AREAS MAY GRAIN BONUS GET

WASHINGTON, April 12-(AP)-50.000 bushel grain bonus from six weeks to about three days. its shape and strength. the United States this spring.

The Agriculture Department, an-nouncing an improved wheat crop

headed by Paul G. Hoffman, set in motion its first buying of food, fuel and "other vitally needed commodifies" under the Marshal Plan.

Hoffman, after he look his oath. of office. ordered the purchase of \$21.000.000 in emergency supplies for Austria, Greece, France, Italy and the Netherlands.

Whether the goods will go as gifts for under loan remains to be workid out, Hoffman said.

VA TOAN DIVISION ALMOST AT STAND STILL GALVESTON, April 12 - (P)-The Veterans Administration Loan Division will be virtually in a state of suspension for the next sixty days while Congress clarifies pro-cedure for the gualantee of GI bans a VA officer sold the Texloans, a VA officer faild the Tex-as Mortgage Bankers Association. T. B. King, chief lean guarantee officer, told the group chances of Texas veterans of getting government backed loans for home construction depends largely on legis-lation now being considered in Washington.

SCIENTISTS UPCE WORLD BAN OF A-BOMB POWER

NEW YORK, April 12-(AP)-A group of American scientists urged the United Nations Satur-day night to consider immediately a plan for a world han on atomic powe

The group director, Cuthbert Daniel, said its plan would mean shutting down the huse atomic plans at Oak Ridge, Tenn., and Hanford, Wash., as well as any similar plants in operation in any country of the world.

WEATHER East Texas-Partly cloudy this afternoon, tonight and Tuesday. Scattered showers in east portion this afternoon and tonight. And this afternoon and tonight And in extreme east portion Tuesday. Cooler in northwest portion this afternoon and in north and west central portions tonight and Tues-day. Fresh to occasionally strong southerly winds on coast. West Texas—Partly cloudy this afternoon, tonight and Tuesday. Cooler this afternoon and tonight.

By J. C. FAILS

istration Building is the Veterans in three days. Billing Office of the Fiscal Deschool gets its proper share from fice. With the help of four veter-

the Veterans Administration for ans' wives he operates a swift and smooth-functioning billing system. educating ex-GI's. The machines are part of the

The basic element of the office's speedy accounting system installed work is a "card", a simple rectanglast September to handle bills to ular piece of stiff paper which in hunger areas may get a 000 bushel grain bonus from six weeks to about three days

After the cards come the ma-The book and supply requisitions,

nouncing an improved wheat crop outlock, indicated that nations im-porting grain from this country may be the chief gainers from a larged crop. At the same time, the new eco-nomic cooperation administration, headed by Paul G. Hoffman, set in

The Baptist Student Union will hold its annual spring banquet Saturday evening, April 17, from 6:45 to 9 in the cording to alphabetical or numeri-cal precedence. From here they are grouped ac-

At the banquet, the newly elected Executive Council of the Union will be installed under the direction of Cliff Har-

ganization for the next year.

It is composed of David Fort, Johnston, devotional vice-presivice-president; Bob Moore, secretary; Earl Glenn Rose, missions IBM's clientele. director; Jimmy Nelson, publicity; and Daniel Russell, faculty advisor.

Prentis W. Chunn, Jr., is director of the organization.

Featured speaker of the evening will be Keith Parks of North Texas State College, Denton, state president of the Baptist Student Union.

Music will be provided by Bill Guthrie, Bob Mitchell, Jim Oates, and Dr. George Edds. Tony Sorensen will serve as toastmaster. Tickets for this banquet may be purchased from Jim Morse, Room 115, Dorm 11, from any member of the BSU Council, or from the

Church, College Station.

The Craft Guild of San Antonio is sponsoring the First Annual State Ceramic Show to be held at the R. G. Studios, 410 Brooklyn Avenue in San Antonio, May 9-23.

Entries must be submitted by

Bonds is used to retire inflationwhich formerly took four typists chines, five basic ones; the Key ary short-term government obligathe whole semester to complete, are Punch Machine, the Interpreter, the In the basement of the Admin- also whipped out by the machines Sorter, the Tabulator, and the Retions which are held by banks and producing Summary Machine. The large corporations." J. F. Dennington, Class of '42, International Business Machine Co. assistant college accountant, is puts out others, of course, but chief of the Veterans Billing Of. these are basic at A&M. **Timm** to Serve On

The Key Punch Machine is **Panel Discussion** combination typewriter and adding machine, It takes original data, di gests it, punches meaningful holes in other cards and ejects the cards For Savings Drive so that it may be passed on to the day. nomist and professor of agricul-

The Interpreter, which is not on hand at present but is on order, is a panel discussion to be transcribthe next machine which the card discuss "The Security Loan and The Farmers" on the 15-minute can be processed by this machine. transcribed panel discussion. Timm

move to the most important of all the machines, the Calculator. In

the Calculator the total sum due ris, corps chaplain. This council to college is figured for presentawill direct the activities of the or- tion and collection to the Veterans Administration.

The International Business Mapresident; Tony Sorensen, enlist- chine Company maintains ownerment vice-president; Lytle Blans ship of the machines and merely kenship, social vice-president; Al rents them to organizations needing them. The Army, the Treasury dent; Floyd Mauldin, stewardship Department, and most offices keep-; year in the Southwest. During the ing large sets of records make up

The machines are complicated. For example, the Tabulator is to the layman's eye a jumble of red, blue, green and yellow wires-94 miles of it-working the 700,000 movable parts of the some 1,000,400

parts in the contraption. It looks impossible, but its results make it part of one of the most efficient bookkeeping systems ever devised. But what a time they would have

out on them.

**ASME Banquet to Conclude Regional Meeting Tonight** 

A banquet tonight in Sbisa Hall will conclude a day - long session of the regional student branch of the American Society of Mechanical Engineers.

About 100 students from six colleges in the Southern Division of Region VIII of the partment. ASME registered this morning at the Aggieland Inn.

Ten students were scheduled to present papers today in sessions slated to be held in

the YMCA Cabinet Room. The top four students in the Will Be Burning" and Locke spoke ticipate in this final round when on "Effects of Water Injection on he was declared ineligible. competition will receive cash awards of \$50, \$30, \$20, and \$10, respectively. Award money was made available through the senior Power and Economy of a Stationary Engine." Rice is being represented by George Kane and B. Silverman. Kane will speak on "Oil Well Blow chapter of the ASME.

Robert L. Pons, representing Tulane, presented a paper on "Hydrogen Peroxide as a Proout Causes and Prevention," while Silverman's subject will be "Ultrapulsive Fuel."

G. D. McKay and Blish Breland will speak for A&M. Mc-From Texas University V. H.

5:00—Engineer Staff. 5:15—Town Hall Staff. 5:30-Agriculture Council.

FRIDAY, APRIL 23 **Dependents** to Get 5:00-Arts and Sciences Counci 5:15-Engineer Council. 5:30-YMCA Council. Automatic Raise

**Engineering** Jobs tural economics, will participate in In Civil Service ed for the April 15 to June 30 Se-curity Drive boosting sale of US Open to Graduates

E/rcoupe.

sentative for the Veterans Admin

credit is the responsibility for the design and engineering development of the low-drag cowling for Varnell said the only veterans radial air-cooled engines and the

increase are those with two or more dependents. They should send proof only for dependents not al-ready established with the VA. Engineer positions in the Bureau of Reclamation will pay \$2,-644 a year and are being accepted. by the Executive secretary, Cen-Information and assistance in this matter can be obtained from Varnell, between, the hours of 8 a. m. and 4:30 pl. m. Tuesday, Thursday and Friday at Hart Hall, or at the Howell Building in Bry-

an on Monday and Wednesday. be accepted from students who ex-

pect to complete their college courses not later than October 1. Staff Newspaper pect to complete their college Engineering positions in Wash-ington, D. C. range from \$3,397

Students and faculty members

in the YMCA today.

Other agricultural economists forming the panel are Dean Will-iam I. Myers, Cornell University, iam I. Myer

A monthly newspaper published by and for the A&M Collage Sys-tem staff will roll off the press on R. Henderson Shuffler, director

by April 20.

Exchange, Campus.

of information and publications, will be in charge of compiling, editing, and publishing the jour-

Single veterans, and veterans with one dependent do not have to submit documents or fill out forms to get the increase in subsistence allowance effective this month. John R. Varnell, contact repre-

FRED E. WEICK, designer

rer

of the first two-control plane,

Veterans Without

WIII

istration in Bryan, said yesterday that these increases will antomati-cally be taken care of by the Vet-erans Administration. Civil Service examinations have

been announced for filling engineer positions in various Federal agencies in Washington, D. C., and the western part of the United who need to send anything to the Veterans Administration for the

design of the first spin-proof airplane. He also designed the first airplane with modern tricycle landing gear, the first airplane to fly without a rudder, and the first successful airplane with simplified controls. Weick is a member of the Aero-

dynamics Committee, the Industry Consulting Committee and the Propeller Sub-Committee of the

National Advisory Committee for Aeronautics; the Guggenheim Med-al Board of Award, and the Collier Trophy Board of Award. He also served as chairman of the Contest Board of the National Aeronautics Association and was a member of the Non-Scheduled Flying Advisory Com-mittee of the Civil Aeronautics

Administration. He is a Fellow of the Institute of the Aeronautical Sciences, a member of the American Society of Mechanical Engineers, and a former vice-president for Aeronau-

tical Engineering of the Society of Automotive Engineers. In 1945, Weick received the Sylvanus A. Reed Award presented by the Institute of the Aeronau-tical Sciences and in 1946, he was Each department and organiza-tion has appointed one member to collect and write stories of current developments in that field which would be of interest to other sys-tem staff members. the recipient of the Fawcett Avia-tion Award. He is the author of "Aircraft Propeller Design," con-sidered by many as the most au-thoritative text in its field.

The paper will contain accomp-lishments by staff members, hon-ors received by them, personal news of major interest, and pro-jects being conducted by each de-

Miss Robbie Watson will represent the Freshman Class at the Cotton Ball and Pageant here this week-end.

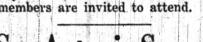
Stories should be addressed to: She will be escorted by Bob A. Henderson Shuffler, Faculty Maxfield of Dallas. Maxfield is a member of Company 9.

interested in hearing these papers are invited to attend the sessions Are You Going, Seniors? Tonight's banquet will begin at 7:30, with Wendell R. Horsley director of placement, acting as master of ceremonies. Charles Crawford, head of the A&M The Senior Ring Dance Committee needs information

Shuffler said that material for the first issue is due in his office

## BSU Office at First Baptist

Chunn said this morning that any interested students or faculty members are invited to attend.







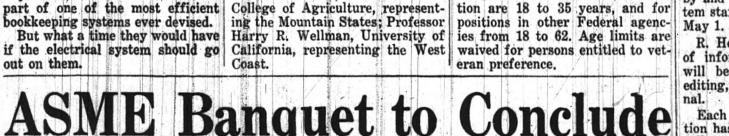
BSU SPEAKER - KEITH PARKS of NTSC, Denton, will be principal speaker of the Baptist Student Union's annual spring banquet Saturday eve-

ning in Sbisa Hall. **Pan-America Week** To Be Celebrated

A joint meeting of the Spanish Of Ceramics Show and Latin-American Club will be

held tonight at 7:15 to celebrate Pan-American Week. The meeting will be held in the YMCA during which time movies will be shown.

Latin-American Club, stated Fri-day that "once a year this week is be accepted. Julio Casas, president of the tern hemis-



war 60,000 copies of his leaflet for Texas Farmers on "Savings at Other agricultural economists to \$5,905 annually. No written To Be Published War" were distributed.

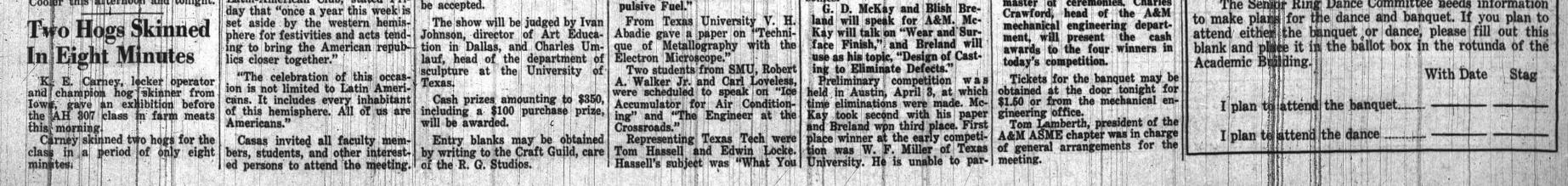
O. B. Jesness, University of Min-| quired.

nesota, representing the Midwest; Age limits for the \$2,644 posi-T. H. Summers, Colorado State tions in the Bureau of Reclama-

tion with the local announcer as tral Board of US Civil Service Examiners, Bureau of Reclamation, Timm was selected by the US Denver Federal Center, Denver Freasury Department because of Colorado. his work in the field of agricul-A college degree in engineering tural finance. He has written pubor technical engineering experience is required to qualify for the engilications on the subject and prepared material for the agriculturneering positions. Applications will

States.

al aspects of the bond drive last



sonics."