

JAPS WILL ACQUIRE "NEW LOOK" FROM A-BOMB
SAN FRANCISCO, April 12.—(AP)—Some Japanese will have light, 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 who 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 sufficient to kill the roots, Dr. Bryan said, but was strong enough to cause evolutionary changes in embryo 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.—(AP)—The nation's sportsman-athlete and spectator alike—today mourned Dr. John B. (Doc) Sutherland, the "Scotty" of American college and professional football.

Hundreds of messages of condolence poured into the steel city following the death yesterday of the 59-year-old coach of the National Football League's Pittsburgh Steelers. He died after an operation for a malignant brain tumor.

Sutherland, who achieved his greatest fame at the University of Pittsburgh, was found unconscious in his home last Wednesday near Bandeda, Ky. Physicians first believed he was suffering from nervous exhaustion.

After he was flown here Friday night a brain condition was discovered, but physicians were unable to remove the malignant tumor.

Sutherland left Pittsburgh about three weeks ago, traveling alone on a combined business and scouting trip. Although he had complained of headaches, his death shocked his friends.

It was in Pittsburgh, both in 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 service in the navy as a lieutenant-commander in World War II, he came "home" to coach the Steelers in 1946.

HUNGER AREA MAY GET BRAIN BONUS
WASHINGTON, April 12.—(AP)—World hunger areas may get a 50,000,000 bushel grain bonus from the United States this spring.

The Agriculture Department, announcing an improved wheat crop outlook, indicated that nations importing grain from this country may be the chief gainers from a larger crop.

At the same time, the new economic cooperation administration, headed by Paul G. Hoffman, set in motion its first buying of food, fuel and other vital needed commodities under the Marshall Plan.

Hoffman, after he took his oath of office, ordered the purchase of \$210,000,000 in emergency supplies for Austria, Greece, France, Italy and the Netherlands.

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

VA LOAN DIVISION ALMOST AT STANDSTILL
GALVESTON, April 12.—(AP)—The Veterans Administration Loan Division will be virtually in a state of suspension for the next sixty days while Congress clarifies procedure for the guarantee of GI loans.

A VA officer said the Texas Mortgage Bankers Association, T. B. King, chief loan guarantee officer, told the group chances of Texas veterans of getting government-backed loans for home construction depends largely on legislation now being considered in Washington.

SCIENTISTS UPBraid WORLD BAN OF A-BOMB POWER
NEW YORK, April 12.—(AP)—A group of American scientists urged the United Nations Saturday night to order immediately a plan for a world ban on atomic power.

The group director, Cuthbert Daniel, said his plan would mean shutting down the huge atomic plants 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 in extreme east portion Tuesday.

Cooler in northwest portion this afternoon and in north and west central portions tonight and Tuesday. Fresh to occasionally strong southerly winds on coast.

West Texas—Partly cloudy this afternoon, tonight and Tuesday. Cooler this afternoon and tonight.

Two Hogs Skinned In Eight Minutes
K. E. Carney, locker operator and champion hog skinner from Iowa, gave an exhibition before the AH 307 class in farm meats this morning.

Carney skinned two hogs for the class in a period of only eight minutes.



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 machine 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 Owes School For Training GIs

By J. C. FAILS

In the basement of the Administration Building is the Veterans Billing Office of the Fiscal Department where five people and several machines see to it that the school gets its proper share from the Veterans Administration for educating ex-GIs.

which formerly took four typists the whole semester to complete, are also whipped out by the machines in three days.

J. F. Dennington, Class of '42, assistant college accountant, is chief of the Veterans Billing Office. With the help of four veterans' wives he operates a swift and smooth-functioning billing system.

The machines are part of the speedy accounting system installed last September to handle bills to the VA. They cut the time required to complete the transactions from six weeks to about three days.

The basic element of the office's work is a "card", a simple rectangular piece of stiff paper which in damper climates must be kept in air conditioned vaults to maintain its shape and strength.

After the cards come the machines. Five basic ones; the Key Punch Machine, the Interpreter, the Sorter, the Tabulator, and the Reproducing Summary Machine. The International Business Machine Co. puts out others, of course, but these are basic at A&M.

Baptist Student Union to Hold Annual Spring Dinner Saturday

The Baptist Student Union will hold its annual spring banquet Saturday evening, April 17, from 6:45 to 9 in the banquet room of Sbsia Hall.

At the banquet, the newly elected Executive Council of the Union will be installed under the direction of Cliff Harris, corps chaplain. This council will direct the activities of the organization for the next year.



It is composed of David Fort, president; Tony Sorensen, enrollment vice-president; Lytle Blankenship, social vice-president; Al Johnston, devotional vice-president; Floyd Mauldin, stewardship vice-president; Bob Moore, secretary; Earl Glenn Rose, missions director; Jimmy Nelson, publicity; and Daniel Russell, faculty advisor.

BSU SPEAKER — KEITH PARKS of NTSC, Denton, will be principal speaker of the Baptist Student Union's annual spring banquet Saturday evening in Sbsia Hall.

Pan-America Week To Be Celebrated By Clubs Tonight

A joint meeting of the Spanish 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.

Julio Casas, president of the Latin-American Club, stated Friday that "once a year this week is set aside by the western hemisphere for festivities and acts tending to bring the American republics closer together."

"The celebration of this occasion is not limited to Latin Americans. It includes every inhabitant of this hemisphere. All of us are Americans."

Casas invited all faculty members, students, and other interested persons to attend the meeting.

Personal Aircraft Development Center To Be Established Here

Fred E. Weick, Designer of 'Ercoupe', Will Head A&M Aeronautical Engineering Project

\$310,000 Goal Set for County Security Drive

A quota of \$310,000 has been set for Brazos County in the Security Loan campaign, April 15 through June 30.

Judge A. S. Ware, county Savings Bonds chairman, who received the figure from the US Treasury Department, said, "This is the highest quota we have received since the war. But the threat that today's peacetime inflation offers to our personal and national economic security makes it vital that we achieve the objective."

"I have no doubt that this county can and will meet the quota," he said. "I am confident that rapid progress will be made toward completion of the volunteer organization that will carry out the Savings Bonds solicitation in the county, but urged that individuals, clubs and organizations offer their services in the campaign."

"The United States cannot be strong unless we have a strong national 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 ownership of Savings Bonds by the people fights inflation, provides a guard against possible depression and allows for the sound management of our national debt. Money received from the sale of Savings Bonds is used to retire inflationary short-term government obligations which are held by banks and large corporations."

Timm to Serve On Panel Discussion For Savings Drive

Tyrus R. Timm, extension economist and professor of agricultural economics, will participate in a panel discussion to be transcribed for the April 15 to June 30 Security Drive boosting sale of US Savings Bonds.

Five agricultural economists from all sections of the nation will discuss "The Security Loan and The Farmers" on the 15-minute transcribed panel discussion. Timm will represent the South.

The transcription will be sent to radio stations throughout the nation for use during the drive and will be localized by each radio station with the local announcer as moderator.

Timm was selected by the US Treasury Department because of his work in the field of agricultural finance. He has written publications on the subject and prepared material for the agricultural aspects of the bond drive last year in the Southwest. During the year he has 60,000 copies of his leaflet for Texas Farmers on "Savings at War" were distributed.

Other agricultural economists forming the panel are Dean William I. Myers, Cornell University, representing the Northeast; Dr. O. B. Jesness, University of Missouri, representing the Midwest; T. H. Summers, Colorado State College of Agriculture, representing the Mountain States; Professor Harry R. Wellman, University of California, representing the West Coast.

A Personal Aircraft Development Center will be established at Easterwood Airport under the aeronautical engineering department and will be headed by Fred E. Weick, internationally 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 satisfactory 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 for some time been vice-president and chief engineer of the Engineering and Research Corporation in Maryland, manufacturers of the 'Ercoupe,' which he designed."

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

"It is believed particularly fitting that such a center is established in the Southwest where personal 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 this area."

"It is believed that this new project will result in improvements in 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 this summer.

The field, a 500-acre, Class IV, paved airport, will soon be lighted and an additional large steel hangar has just been erected.

A new powerplant development laboratory at Easterwood will be ready for operation this fall.

Weick graduated from the University of Illinois and has been associated with the aircraft industry since 1922. He was formerly chief engineer of the Hamilton Standard Propeller Company and Research Engineer for the National Advisory Committee for Aeronautics.

Among the many "firsts" to his credit is the responsibility for the design and engineering development of the low-drag cowling for radial air-cooled engines and 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 Aerodynamics Committee, the Industry Consulting Committee and the Propeller Sub-Committee of the National Advisory Committee for Aeronautics; the Guggenheim Memorial 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 Committee 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 Aeronautical Engineering of the Society of Automotive Engineers.

In 1945, Weick received the Sylvanus A. Reed Award presented by the Institute of the Aeronautical Sciences and in 1946, he was the recipient of the Fawcett Aviation Award. He is the author of "Aircraft Propeller Design," considered by many as the most authoritative text in its field.

Staff Newspaper To Be Published Beginning May 1

A monthly newspaper published by and for the A&M College System staff will roll off the press on May 1.

R. Henderson Shuffler, director of information and publications, will be in charge of sampling, editing, and publishing the journal.

Each department and organization has appointed one member to collect and write stories of current developments in that field which would be of interest to other system staff members.

The paper will contain accomplishments by staff members, honors received by them, personal news of major interest, and projects being conducted by each department.

Shuffler said that material for the first issue is due in his office by April 20.

Stories should be addressed to: R. Henderson Shuffler, Faculty Exchange, Campus.

Are You Going, Seniors? The Senior Ring Dance Committee needs information to make plans for the dance and banquet. If you plan to attend either the banquet or dance, please fill out this blank and place it in the ballot box in the rotunda of the Academic Building.

With Date Stag
I plan to attend the banquet _____
I plan to attend the dance _____



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Annual Photo Schedule For Week Given

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 complete 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.
5:30—Commentator Staff.

THURSDAY, APRIL 22
5:00—Engineer Staff.
5:15—Town Hall Staff.
5:30—Agriculture Council.

FRIDAY, APRIL 23
5:00—Arts and Sciences Council.
5:15—Engineer Council.
5:30—YMCA Council.

ASME Banquet to Conclude Regional Meeting Tonight

A banquet tonight in Sbsia 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 ASME registered this morning at the Aggieland Inn.

Ten students were scheduled to present papers today in the YMCA Cabinet Room.

The top four students in the competition will receive cash awards of \$50, \$30, \$20, and \$10, respectively. Award money was made available through the senior chapter of the ASME.

Robert L. Pons, representing Tuane, presented a paper on "Hydrogen Peroxide as a Propulsive Fuel."

From Texas University V. H. Abadie gave a paper on "Technique of Metallography with the Electron Microscope."

Engineering Jobs In Civil Service Open to Graduates

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 States.

Engineer positions in the Bureau of Reclamation will pay \$2,644 a year and are being accepted by the Executive secretary, Central Board of US Civil Service Examiners, Bureau of Reclamation, Denver Federal Center, Denver, Colorado.

A college degree in engineering or technical engineering experience is required to qualify for the engineering positions. Applications will be accepted from students who expect to complete their college courses not later than October 1.

Engineering positions in Washington, D. C. range from \$3,397 to \$5,995 annually. No written test will be given to applicants for these positions, but college study or experience in engineering is required.

Age limits for the \$2,644 positions in the Bureau of Reclamation are 18 to 35 years, and for positions in other Federal agencies from 18 to 62. Age limits are waived for persons entitled to veteran preference.

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