

Associates of Swedish Nobel Prize-Winner Working Here

The announcement Friday of the awarding of the Nobel chemistry prize to Professor Arne Tiselius of Sweden was good news to two former associates of the prize-winner in A&M's Department of Biochemistry and Nutrition.

Dr. Ralph Holman and Lennart Hagdahl, both of whom were formerly associated with Tiselius, are now completing a Tiselius interferometric absorption analysis apparatus in the Biochemistry Department.

The instrument which they are assembling is expected to be the first of its kind to go into operation in America. Its development was one of the two accomplishments for which the Swedish scientist won the Nobel prize.

The Tiselius equipment. Their paper on this study was published in America.

Finding a means for accurate analysis of the chemical components of fats will make possible many improvements in their production, preservation and use. Manufacturers of soap, lard, vegetable compounds, paints and varnishes, are now greatly hampered by a lack of such knowledge, and much information on the characteristics of fatty substances is needed in the field of nutrition.

Baptists Plan To Construct Student Center at A&M

In a meeting to be held in Houston next week, Texas Baptists plan to set aside \$43,000 for the construction of a Baptist Student Center at A&M, according to an announcement by Dr. Wm. H. Andrew, pastor of the First Baptist Church of Bryan.

The site for the Student Center has been chosen, and architects are now working on plans for the building. The structure is to house classrooms for the Bible Chair, offices for the head of the chair and secretary of the Baptist Union, conference rooms, lounge room and recreation facilities, Dr. Andrew said.

The Student Center will be located near the north gate just north of the bus station.

October 7 to 11 will mark the centennial celebration of the Baptist General Convention of Texas. Of the ten million dollar budget to be appropriated, one million dollars will go for the southward causes such as home missions and foreign missions; five million will meet the operating costs for Baptist institutions in Texas; and the regular operating budget will run at about four million.

The A&M Student Center will be constructed out of the four million set aside in the operating budget, Andrew added.

Drouth Worst Since 1925, Darrow Find

This year's drouth is the most serious since 1925, Dr. R. A. Darrow of the Range and Forestry Department announced today.

Measurements taken by H. F. Headly of the Range and Forestry Department at the experimental range area near Eastwood Airport indicate only 12.78 inches of rainfall since March 1. The average rainfall for this period is 25.37 inches, twice the amount actually received.

Maroon and White Bands Place First In Corps Review

The Maroon and White Bands tied for first place in the Corps Review on November 2, Joe E. Davis, Assistant Commandant, said yesterday.

Troop A Cavalry, took second place and E Company Infantry won third place.

Fourth place position was taken by A Company Signal Corps.

Both the Maroon and White Bands received 10 points toward the Best Drilled Outfit award, a citation given at the close of the school year, Davis continued.

A Cavalry received eight points while E Infantry and A Signal Corps received six and four points respectively.

Engineers received no points but placed sixth, followed by B Infantry, B Veterans, A Infantry, E Artillery and C Veterans.

Thirst for Refreshment Relishes Ice-Cold Coke

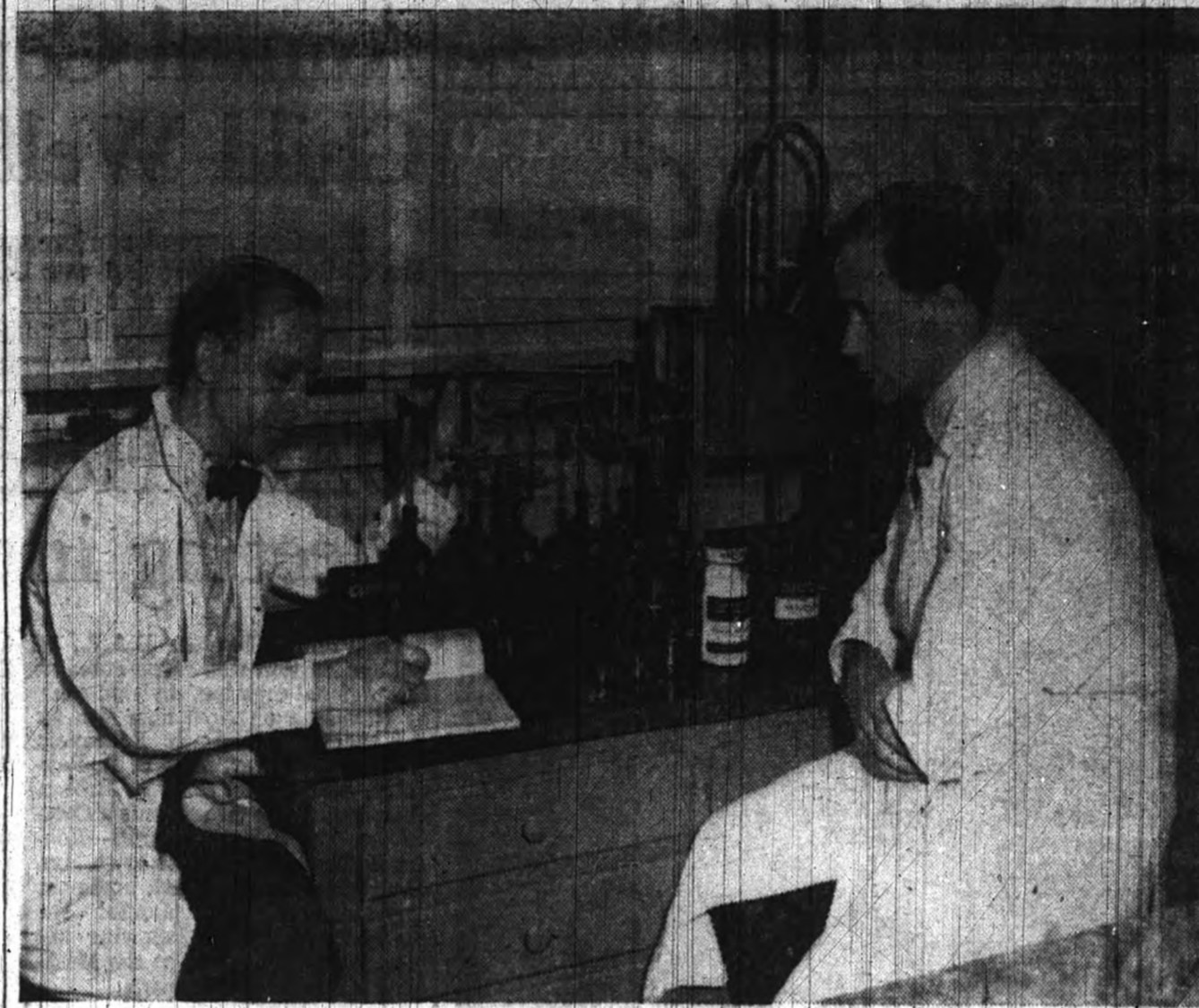


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DR. RALPH HOLMAN and LENNART HAGDAHL are shown in the A&M biochemistry laboratory with a duplicate of the equipment which won a Nobel prize for ARNE TISELIUS of Sweden. This is the first apparatus of this type to be completed in America.

Meat Big Business . . . A.H. Students Process Meat Valued At \$11,778 in October

By JOE BIRKNER

Meats lab instruction at A&M is big business—but it's all for instruction.

Last year the Animal Husbandry Department meats laboratory slaughtered and processed livestock valued at \$68,753.20. In October of this year, according to O. D. Butler, assistant professor of animal husbandry, \$10,274.82 worth of livestock was bought and slaughtered by the college. Additional privately owned livestock valued at \$1,504.53 was slaughtered in class work.

12 College Swine Win 17 Ribbons At Texas State Fair

Twelve College barrows recently sent to the Dallas Fair won seventeen ribbons which included the Reserve Grand Championship.

They also won four championships in their classes, five first places, one third place, and two fifth places.

Animals taken to the show included Duroc Jerseys, Poland Chinas and Berkshires, all of which were farrowed last spring.

Fred Hale of the Animal Husbandry Department said these animals had been used previously for stock judging classes on the campus.

Professor A. L. Anderson of Iowa State College and Professor J. H. Baumgardner of Texas Technological College judged the swine at the fair.

Aggies Tested Claim Benefit

Eighty-one percent of 1000 A&M students that have taken vocational guidance tests feel that they have benefited, said R. H. Hughes of the Veterans Appraisal Service, recently.

Any student at A&M may take guidance tests covering achievement, intelligence, aptitude, ability, and personality. These tests are designed to help the student make a wiser choice in his course of study, Hughes said.

Students interested should contact R. H. Hughes, Veterans Appraisal Service, second floor of Bizzell Hall.

Extension Service Promotes Gray

James A. Gray of the Animal Husbandry Department, has been promoted recently to extension sheep specialist for the Extension Service.

Professor Gray now is the sheep and goat specialist in the Animal Husbandry Department at A&M. He will take over his new job around the first of the year.

Gray will move to San Angelo, in the heart of the sheep country when he assumes his new duties. He will work with Texas sheep and goat men, helping them to solve their problems.

Aggie-Ex Called To Active Service

Tilford Jones, an A&M graduate in the class of 1948, has been called to active duty as a second lieutenant in the infantry. He reported to Fort Ord, California, October 9 and is now training recruits in the eight weeks basic training course. Jones was a two year letterman in track while at A&M.

Launderette Sold To Wilson-Bearrie

Wilson-Bearrie Company of College Station has taken over operation of the Launderette at the South Gate beginning Monday, November 1, according to Charles O. Wilson, co-owner. John L. Bearrie is the other co-owner.

The Launderette will be supervised by Mrs. W. A. Potter, wife of a veteran student. It will be open six days a week, including Saturday afternoon, Wilson said.

New equipment is being added to the Launderette, including drying equipment expected to give five to ten minute service.

Housewives may do their own laundry, or attendants will be on hand to do the laundry for them, Wilson said.

Supper to Be Held At Consolidated

A Community Supper, sponsored by the Mothers and Dads Club of the A&M Consolidated High School, will be held Tuesday at 6:15 p. m. in the school gymnasium. A community market or "country store" will be operated in connection with the community supper.

Children from pre-school through the fifth grade will see free movies in the primary classroom, with Mrs. Charles Tigner in charge of the feature. For older children, Mr. and Mrs. Lee Thompson will direct square dancing in the music room.

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Sports Staff Names Flowers Outstanding Lineman of Week

By BATT SPORTS STAFF

Tackle Jimmy Flowers was chosen by the Batt sports staff as the outstanding lineman of the week in a poll taken yesterday. The voting was the closest this season with Odell Stautzenberger, Jim Winkler, and Andy Hillhouse all coming in for praise by slowing down the SMU backfield's running attack.

Flowers was especially a granite block with his excellent line-backing. Time and time again he speared through Mustang blockers to haul down Walker, Rote, and McKissack on both end runs and line bucks.

Stautzenberger and Winkler were both 60-minute men, and neither of them let up for a minute. Winkler hit Dick McKissack with such a driving tackle that the Mustang fullback had to leave the game at one point.

"Smiley" Andy Hillhouse was good on both defense and offense and put the Aggies back into the ball game with a high catch for a score near the end of the first half. Hillhouse had to go up to take the ball away from halfback David Moon of SMU. Hillhouse also caught several other of Baty's tosses, and was instrumental in stopping many of SMU's end sweeps.

Judging the best Aggie backfield play was as hard as picking the best line work. But the sports staff finally settled on Buryl Baty, whose passes blew flame into the Aggie offense. Baty also did an excellent job of quarterbacking the game as he mixed up runs and passes to the bewilderment of the wildhorse crew across the line.

Hitting his stride for the first time this year, Baty showed a form of the last two seasons by connecting with 15 out of 33 chunks for 224 yards. He clearly outshone Gil Johnson, the Mustang passer.

Other backs to receive praise were Bobby Goff and Bob Goodcock, who were especially good on his line plunges, several times picking up 15 yards or more through the middle. Twice he went through on fourth down when A&M needed only a few inches, and the SMU line was poised for a counter-plunge.

Goode also played his usual good game. Actually, the Bastrop attitude leads the conference in passing, having completed 3 out of 3 chunks this season. Goode lost average when he had to punt out, for bounds and against the wind. Once he took a kickoff nearly all of the way, but was stopped short by a SMU player when he had to cut back to avoid another tackler.



Drilling begins for laying foundation of the Memorial Student Center.

Page 4 THE BATTALION TUESDAY, NOVEMBER 9, 1948

The Placement Office

Interviews

- (1) November 9—Vaden Engineering Company to interview mechanical engineers interested in the manufacture of heavy refrigeration equipment.
- (2) November 9-10—Proctor & Gamble Manufacturing Company to interview chemical, mechanical and management engineers and chemists. General meeting in the YMCA Chapel, November 9 at 9 a.m.
- (3) November 10—Texas Employers Insurance Association to interview mechanical, electrical, civil, management, and chemical engineers interested in safety engineering.
- (4) November 10—Kaiser Service to interview mechanical engineers for supervisory positions in the Production Department.
- (5) November 10—J. C. Penney Company to interview men interested in a career in retail merchandising.
- (6) November 11—Amerada Petroleum Corporation to interview engineers interested in geophysical work.

Liberal Arts

- (1) There are openings with Western Auto Supply Company for men interested in training to become managers of Western Auto stores.
- (2) Samuel A. Ellsberry Company has openings for some men acquainted with the building materials business. The man need not have an engineering degree although it would be helpful. The jobs available are in sales and openings are available in Dallas and Ft. Worth.
- (3) There are two positions open in the Houston Independent School District for one man trained in chemistry and another in industrial arts.
- (4) Union Switch & Signal Company has openings for engineers interested in design and production of railway signal apparatus and systems. Applications available at Placement Office.
- (5) Hagan Corporation, designers, manufacturers and distributors of combustion control equipment and other types of automatic control for industrial applications. They are interested in men trained in chemical and mechanical engineering and chemistry.
- (6) Chemical engineers for positions available with Anaconda Copper Mining Company.
- (7) Apache Powder Company has openings for chemical and mechanical engineers interested in the production of nitric acid, sulphuric acid, ammonium nitrate, nitroglycerin and nitrocellulose powders, etc.
- (8) Continental Oil Company has openings in their organization for petroleum, mechanical and civil engineers who are interested in engineering work in the Production and Drilling Department.
- (9) Management engineer trained in time and motion study to work for The Hawk and Buck Company, manufacturers of men's work clothes.

Money Granted To Study Cotton Rat

The U. S. Public Health Service has made a grant of \$2,000 to support investigations on the nutritional requirements of the cotton rat conducted by A&M's Department of Biochemistry and Nutrition under the direction of Dr. P. B. Pearson.

The cotton rat is used extensively in experimental studies on polio-myelitis and other virus diseases. Consequently, it is important to understand fully the nutritional requirements of this animal and the possible relationship of nutrition to the incidence of various virus diseases. Pearson pointed out.

Engineering

- (1) Union Switch & Signal Company has openings for engineers interested in design and production of railway signal apparatus



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