



New Electrical Equipment
W. B. Oliver, '41, left, explains operation of new versatile equipment given to the A&M Department of Electrical Engineering Thursday by Westinghouse. Dean of Engineering Fred J. Benson, right, is operating the torque meter which is part of the \$3100 machine.

EE Department Receives Westinghouse Equipment

W. M. Oliver, area sales manager for Westinghouse Electric Corporation of Houston, presented \$3100 of electric equipment to the Department of Electrical Engineering at A&M yesterday on behalf of the Westinghouse Education Foundation.

"The new laboratory equipment," Oliver explained to Dean of Engineering Fred J. Benson, "can be used to teach student engineers the basic principles of converting mechanical energy to electrical energy and vice versa."

"The machines will assist the new science-oriented trends in electrical engineering education. The units are versatile enough to represent most forms of electrical rotation machines," Benson added.

Designed by faculty members at Massachusetts Institute of Technology and further developed by Westinghouse engineers at Pittsburgh and Buffalo, the laboratory units include a fractional direct current motor and a three horsepower "dc" motor, a torque meter and a specialized rotating device that can be operated either as a motor or a generator on alternating current or "dc."

With all this apparatus working on a single shaft, the specialized unit can be operated as a generator driven by the two motors. Used as a motor, it can drive the rest of the equipment, including the two "dc" motors.

Dean Benson, after accepting the equipment on behalf of the School of Engineering, told the nearly 100 electrical engineering students on hand for the presentation that "this machine makes it possible to duplicate any situation involving rotating electrical machinery and to study the static as well as the dynamic characteristics of converting mechanical energy to electrical or converting electrical energy to mechanical."

Oliver, a member of the A&M class of 1941, holds the bachelor of science degree in electrical engineering. He was accompanied to A&M for the presentation by R. L. Holder, sales engineer for Westinghouse at Houston.

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Pocina Named City Bowling Vice President

John Pocina, sophomore mechanical engineering student from Houston, was elected second vice-president of the College Station-Bryan American Bowling Congress City Assn. Wednesday night at the association's board of directors meeting held in the Bryan Knights of Columbus Hall.

Pocina, chairman of the Memorial Student Center Bowling Committee, is one of the two Aggies presently serving as an officer in the association. Tom Lake, an education major at the college, is first vice-president of the organization.

Other officers are Marvin Butler, professor in the Department of Economics, executive director; Louis Bolmanski, president; and Harold Hill, secretary-treasurer.

The association was formed six years ago for the purpose of uniting a central organization all members of qualified bowling teams, leagues and individual bowlers in the College Station-Bryan area. Duties of the group include enforcing the playing rules of the American Bowling Congress and maintaining and encouraging among its members the spirit of good fellowship and fair play.

Knebel Attends Education Meet

Dr. Earl Knebel, associate professor in the Department of Agricultural Education at A&M is attending the National Conference on Research for Vocational and Practical Arts Educators Oct. 27-30 in Washington, D.C.

The conference is sponsored by the American Vocational Association in co-operation with the vocational division of the U. S. Office of Education.

Knebel recently was appointed chairman of the State Research Committee for vocational agriculture education by George Hurt, state director of vocational agriculture of the Texas Education Agency.

He also is serving as state project leader for conducting the National Young Farmer Research Study.

Aggie Players Open Comedy Production Here Wednesday

After more than five weeks of rehearsal, the Aggie Players have set Nov. 4-7 as showing dates for their current production, "Bus Stop", a comedy and current successful Broadway hit by William Inge.

Harry Goodwin is director of the show to be in the lower level of the Memorial Student Center and he also plays the part of Dr. Lyman, a leading character.

Included in the cast are Marlene Rushing, playing the part of Elma, Pat Wan in the role of Grace and Bill Stough playing the Sheriff.

Also in the cast are Travis Madole playing the Bus Driver, Perry Pope playing the part of Virgil, Ray Simmons playing Bo Decker and Laura Lynch playing Cherie.

The different crews which have worked to make the show a success, include the following people: Lights — Don Reynolds, Newton Calvin, Alvin Donbart and Gerald Schultze; Sets — Jim Boone, Ed Solymosy, Al Foreman, Grady Sight and Elray Gerry; Script — Joe Lee and Mary Rutledge; Publicity — Joe Chandler and Jerry Henson.

Dorothy Dashwood is the stage manager and Corky Couvillon assistant stage manager.

The show will be presented in the round, all acts taking place in the same setting. It is to be played in the lower level of the Memorial Student Center, and this is the first time that an attempt has been made to use this space for acting.

Tickets for the show are on sale for 75 cents.

"Bus Stop" will be followed by Shakespeare's "Twelfth Night" to be presented during the Fine Arts Festival during the beginning of the second semester. Casting for this play took place last week, and the parts have been assigned. Rehearsal for "Twelfth Night" will begin after the showing of "Bus Stop" is over next week.

The Aggie players usually perform two plays a year, although according to C. K. Esten, producer for the Players, plans have been made to put on another one after "Twelfth Night", later on in the year if possible.

A big turnout for "Bus Stop" is expected, and people coming to see the play will get a taste of what is in store for the coming year. The new stage should add interest to the play, said Esten, and the play is well advanced toward being ready for its opening night on November 4.

Prof. Stevenson Speaks at Meeting

Bob Stevenson, professor, Division of Business Administration, discussed "The Use of Good Cost Accounting System," at a conference for office managers of the Associated General Contractors of America in Austin Thursday.

Stevenson will also chair a panel on cost accounting at a Saturday session of the conference.

The Olympia

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Official notices must be brought, mailed or telephoned so as to arrive in the Office of Student Publications (Ground Floor YMCA, VI 6-6415, hours 8-12, 1-5, daily Monday through Friday) at or before the deadline of 1 p. m. of the day preceding publication — Director of Student Publications.

"The second regular meeting of the Freshmen Agriculture Club will be held on Friday, October 30, at 7:30 p. m. in the Animal Husbandry Lecture Room. Required attendance for all freshmen in Agriculture." G. M. Watkins 24112n

The Air Force Officer Qualifying Test (AFOTC) will be administered to all AFOTC sophomores who have not been tested (and to all others who desire this test) on Saturday, 31 October 1959. Examinees will report to Rooms 228 and 229, Chemistry Building, at 0700 hours that date. Additional information concerning this testing session may be obtained from T/Sgt Millican, Room 311, Military Science Building. 2212n

October 31 is the last day on which orders for senior rings may be placed for delivery before the Christmas Holidays. Any undergraduate student who is in good standing and who has attained senior classification (95 semester hours) may order the A, and M, ring and the miniature ring. Any graduate student who has qualified as an applicant for a degree may order the A, and M, rings. All rings must be paid for in full when placing the order. The ring clerk is on duty only from 8:00 a. m. to 12: noon Monday through Friday. 1712n

Any student who normally expects to complete all of the requirements for a degree at the end of the current semester should call by the Registrar's Office NOW and make formal application for a degree. October 31 is the deadline for filing an application for a degree to be conferred at the end of the current semester. This deadline applies to both graduate and undergraduate students. H. L. Heaton, Director of Admissions and Registrar

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