## CAMPUS BRIEFS **A&M Consolidated To Conduct Public Opinion Survey Poll**

Taylor Riedel, superintendent of the A&M Consolidated Schools, has announced that a community survey pertaining to the public schools will be conducted in the College Station area on July 7, 8, and 9.

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The survey will be conducted by the Institute for Beginning Administrators of Texas A&M under the supervision of Dr. Robert Randall, professor of educational administration of Texas A&M.

The community survey is designed to determine what the people of College Station think of their schools.

A door-to-door canvass will be conducted by a survey team made up of graduate students attending the Institute for Beginning Administrators program of Texas A&M. Each of the team members is presently a teacher or administrator in the public schools, and the group as a whole, represents a cross section of communities and school systems in Texas.

 $\star$   $\star$   $\star$ Dr. Wayne C. Hall, dean of the Graduate College will serve as teachers attending a six-week general chairman of the Conference on Basic Biochemistry of Cotton July 12-15 in Ashville, N. C.

Three other A&M representatives will appear on the program. They include Dr. Page W. Morgan, assistant professor of plant sciences; Dr. Joseph Hacskaylo, ecturer in plant sciences, and Dr. Robert D. Powell, associate professor of plant sciences.

Another participant, Dr. E. Mark Engleman, a plant anatomist for the United States Department of Agriculture in New Orleans, is scheduled to join the A&M faculty in July as an associate professor of plant sciences. Approximately 75 invited conferees are expected to partici-

pate.

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A \$13,732 research grant to Dr. Joe S. Ham, professor of physics was announced Thursday by President Earl Rudder.

The grant for one year is from the Public Health Service, a division of the United States Depart-

ment of Health, Education, and are Texas Research Goal," the Welfare. Support also was recommended for two additional

"Thermodynamics of Swollen Gels" is the title of the research project. It involves a study of the manner in which liquids interact with some types of polymeric materials.

Ham said since many biological materials are polymeric, the study will have many potential applications. Emphasis will be on achieving an understanding of the physical phenomena rather than possible applications. The work will include experimental and theoretical studies.

Two research assistants will aid Ham in the project.

\* \* \* The need for laboratory devices for testing asphaltic concrete under actual road conditions was stressed by John L. McRae in an address here Wednesday.

McRae, president of Engineering Development Co. of Vicksburg, Miss., presented "The Design of Asphaltic Concrete Mixtures" to engineers and college graduate program in asphalt paving technology and construction. McRae felt testing devices should simulate compaction under traffic, cracking caused by deflection, plasticity caused by densification under traffic and fail-

ure caused by weathering. The graduate program, sponsored by A&M's Department of Civil Engineering and Texas Transportation Institute in cooperation with the Asphalt Institute, includes lectures by A&M faculty, seminars and field trips. Class members are from all parts of the U.S. and from several foreign countries.

Texas A&M's \$850,000 cooperative research program conducted by the Texas Transportation Institute with the Texas Highway Department and the U.S. Bureau of Public Roads is described in the current issue of "Public Works" magazine.

Under the title, "Highly **Operational**, **Durable Highways** 

story was written by Louis J. Horn. It outlines TTI's work in freeway safety and efficiency, materials, pavement design, vegetation control, asphalt technology, economic aspects of

transportation and concrete structures.  $\star$   $\star$   $\star$ Dr. William H. Graves of the education faculty will head the Texas Small Schools Association

evaluation committee at their annual conference in Austin the week of July 12.

Graves is an assistant professor in the Department of Education and Psychology. \* \* \*

Funeral services for the father for the summer session. of R. C. Woodward of the Texas A&M Library are to be held Saturday at Savannah, Ga. Guy David Woodward died Thursday after being in ill health for sometime. He was a retired postal employe. The Fox and

Weeks Funeral Home in Savannah has charge of arrangements. The acting librarian is expected to return early next week.

 $\star$   $\star$   $\star$ Robert Smith of the Fiscal Department has been accepted as a student in a one-week professional program at the University of Omaha. The program commences July 25.

Smith is manager of sales and receivables for the Fiscal Department

He will attend the sixteenth annual Short Course in College Business Management. A one-week program for two successive summers, the course is planned especially for business officers of institutions of higher education.

 $\star$   $\star$   $\star$ The benefits from school facility use during the summer are in educational advantages rather than dollars, a professional article written by Texas A&M doctoral student John R. Hoyle and Dean Frank W. R. Hubert concludes. The article appears in the June

issue of "Texas School Business." It is entitled "The Year 'Round School, Pros, Cons and a Proposal.'

Hoyle studied year-round operations of schools in an education seminar conducted by Dean Hubert.

Hoyle seeks the Doctor of Philosophy degree in educational administration.

Among the suggestions offered school districts wishing to make "a serious effort" at experimenting with the year-round calendar are these:

Air Condition buildings to be used during the summer.

Continue to use the present academic year of nine months and two semesters as the operational

Consider programs for adults

"Bernard Shaw's Debt to John Bunyan" is the title of the article.

Stokes, bibliographer for the publication, also compiled a check list of books and articles about Shaw for the magazine.

\* \* \* S. J. Mackin of College Station has been named to a non-teaching assistantship in the Department of English for 1965-66.

Mackin, the son of Dr. J. G. Mackin, head of the Department of Biology at A&M, is working on a master's degree in English. He earned his Bachelor of Arts Degree in English at A&M in

## \* \* \*

Dr. Richard M. Hedges, associate professor of chemistry has been awarded a \$13,788 research grant by the Public Health Service.

Announcement of the one-year grant was made last Monday by President Earl Rudder.

Title of Hedges' research is "Carcinogen Luminescense and Electronic Structure," a study of compound which induces carcinoma or cancer.

"This research covers some aspects of photo-chemical induced reactions," Hedges commented.



MARRIES MILLIONAIRE The former Miss Roslyne Rothchild, 16 of suburban Philadelphia is the new bride of Englishman Charles Dormer who is in charge of Shell Oil Co. transports on the continent. The bridegroom's estimated wealth totals, "about \$60 million in cold cash." (AP Wirephoto)

## Thursday, Junly 1, 1965 **2 Future A&M Freshmen Detect Satellites As Hobby** Part of the summer vacation of

THE BATTALION

College Station, Texas

two 17-year-old high school students is being spent working with Dr. J. P. German of the Department of Electrical Engineering. Their assignment is tracking satellites.

Jess Rhoden from Tivy High School in Kerville and Coleman Callaway from Corpus Christi Ray High School are two of the 63 National Science Foundation students attending A&M the first summer session. They are also part of the 33 who are enrolled in the engineering science class; the other 30 are enrolled in biology.

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Coleman and Jess are assisting German in his research of tracking (copying) satellites. They record data given by the satellites, transpose data from ink recordings made automatically by computers, and assist German in other research.

Page 3

According to Jess and Coleman, they are truly grateful for the opportunity to work with such a man as German and to be able to attend Texas A&M.

They say they are thoroughly enjoying their work as well as the course in engineering science.



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You have to be more than just good in the friend or employee. Look again, and you see the National Guard. You have to be ... special! That's face of a man who has voluntarily taken on a

base. \* \* \* An article by Dr. E. E. Stokes, professor of English, is featured in the current issue of the "Shaw Review."

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is ready should the nation's security be threat- Make no mistake. He's meeting the challenge ened. When you see him on the street, in church, when he's in the Guard. Get behind the Guard in



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