
Faculty Newcomers Welcomed to A\&M




Test Lab "Upstairs"

Even in aviation's earliest years, it was axiomatic that "proof must come in the air". Out of this, the flying test bed was born $\ldots$ and slowly grew to its present-day stature as an indispenof engineering skills.

The problems of observing and rearring an enines. per


 conditions permitt most enficient teesting: The prototetpee is then extended into the air stream for actual flight work with
the regular engines idled, and the job of observing and the regular engines idled, and the job
recording in-flight performance begins.

From the first shakedown flight to the test engine's eventual acceptance, invaluable information is gathered. Perhaps program is the great reduction in time between initial devel opment and quantity production of engines. Important, too, is the quality and diversity of engineering talent involved in
such a program, for it spells out remarkable opportunity for
today's engineering student.,

 P\& WA J.7. is ruin in fround test prior totest ter (above) allowed test flight at high speeds
and altitudes early in the J-75's development.

PRATT \& WHITNEY AIRCRAFT

| Big Three <br> (Continued from Page 1) | Henry D.Smith | yde Beatty Circus |
| :---: | :---: | :---: |
| only to have it rejected by Nasser when it was carried to Cairo by Australian Prime Minister Robert G. Menzies. <br> The diplomatic informants made | ew Fireman | Sets Tents In Brya |
|  | Iraining Chief | of ing th course of his act. Beatty has - starred in the circus for many |
| clear Uasser's refusal to let the che cest convoy pass through the canal, | Henry D. Smith has been |  |
| which he nationalized July 26 , could be followed by prompt ref- | the firemen training dep | and ${ }^{\text {bring his thre-ring circus to to the of Fear") and "Africa Screams". }}$ |
|  | ment of the Engineering | Bryan Fair Grounds for two per- Other performers include the |
|  | tem, effective Sept. 1. Sm | Billed as the "Largest Traveling Loyal-Repenski family of widers |
| denounced the plan for a users' association as a "declaration of war. |  | Tent Show in the United States" |
|  |  | sent more than 150 performers for the two shows, one at 3 p. m. and |
| Russia's right of veto, the West might hope to build up moral support for a charge that Nasser had breached the 1888 Suez Convention pledging freedom of $\qquad$ Such support, the diplomats felt would be the basis for what might | For the past | one at $8 \mathrm{pm} . \mathrm{m}$. |
|  | m | School children at AxM Con- are the Ei Ray Sisters, the Segura |
|  | structor. Prior to that he was chief of the Harlingen fire depart- | at $2: 15 \mathrm{p} . \mathrm{m}$. in order that they $\begin{aligned} & \text { family of equilibrists and Jean } \\ & \text { Attilana }\end{aligned}$ |
|  | ment. Smith has served as act chief of the department since | soonored by the Brazos Valley A spectace billed as "gloriously Shine Club. |
|  |  | Featured attraction of the pro- ${ }^{\text {enchanting and stupendous" and "a }}$ grgeous fiesta" will precede the |
| develop into a long-drawn economic bout. | ${ }_{\text {dinue }}^{\text {Smith }}$ |  |
| Intense went on behind the scenes. | munic | Beat |
| The U. N. Security Council in communication asking it to keep |  |  |
|  |  |  |
|  | "on-the-job" training progr ${ }^{\text {municipal firemen througho }}$ | Wear A |
|  | state the | WESTER |
|  | directs the folowin service |  |
|  | school held on the A\&M en | $y$ Davis to th |
| Kyle Field | this state and the nation year; a rescue training sch |  |
| (Continued from Page 1) | signed to train instructors various cities in the organiz | AgGic Ruje |
| of Student Activities, reported that 5,781 activity cards had been sold to students. Of this number, 3,672 |  |  |
|  | (n) (nine of these schools have held since their beginning in | 12 |
| cards had been sold to cadets and 2,109 to civilians. At the presen time the student section of Kyle Field has a seating capacity of8,948 . This leaves a margin of almost 4,000 seats for Aggies dates. | held since their beginn and about eight are sch |  |
|  |  |  |
|  |  |  |
|  | held annually at Abilene, Au |  |
|  | Luubock and westace. | 105 N. Main |
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