

# Science Club News



Texas Research Foundation

**FARMING SYSTEMS**—Wheat, corn and cotton are among the crops grown at the Texas Research Foundation, Dallas, where 25 different farming systems are in use.

dent to do his best, thus reflecting honors on himself, his sponsors, school, city, state and nation.

Top winners of the Dallas Regional Science Fair, shown on this week's front cover, are Melinda L. Warner, a junior at Bryan Adams High School and Edwin Ronnie Collier, a senior at Mesquite High School. The circular building in the right foreground is Dallas Memorial Auditorium where the Fair is being held.

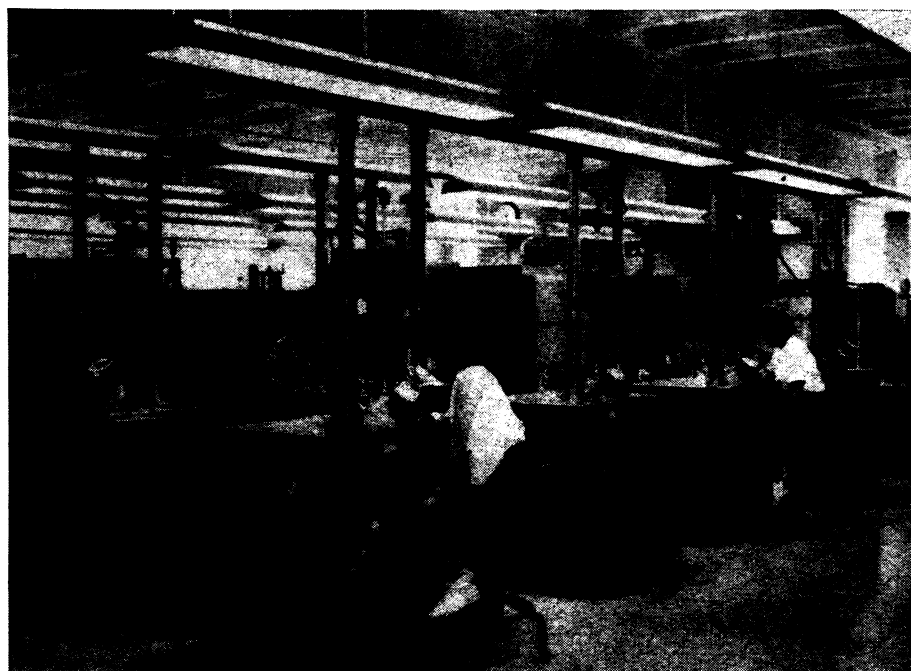
The International Science Fair is the culmination of much cooperation. Myriad sponsors of the school, local, and affiliated regional, state and national science fairs cover the administration and costs of their fairs, including transportation of finalists and adult

sponsors to the ISF, their living costs while at the ISF, and the modest affiliation fee. The facilities for holding the ISF and for the many supporting activities necessary for staging such an event are the responsibility of the host city.

The people of Dallas have worked for years, including 1966, on local school science fairs, the Dallas Regional Science Fair, and now the International Science Fair. It is a task they have not only willingly taken on, but actively sought.

This is the quality of an important science center, and it is with this spirit of dedication that Dallas has welcomed young scientists.

• *Science News*, 89:363 May 14, 1966



Texas Instruments

**SILICON 'GROWS' HERE**—Specially designed equipment "grows" large single crystals of silicon for semiconductor applications at the Semiconductor-Components Division at Texas Instruments, Inc., where a million semiconductors are produced daily.

## Spelunking

► The following letter, quoted in full, is from the vice president of the Auburn (Ind.) H.S. Science Club:

"This letter concerns possible activities for science clubs to undertake. The Auburn H.S. science club has an activity which it feels to be unique. The activity is spelunking. No one can imagine the thrills contained in spelunking until one has actually done it. Our science club has to travel 200 miles to find suitable caves to explore and we feel that it is a shame that science clubs located within 10 miles of caves do not take advantage of them. Besides just exploring the caves, our science club performs another function. We clean out the trash which is sometimes left behind by irresponsible visitors.

"We are hoping that you will publish this idea in the next issue of *Science News* so that the thrill and experience of spelunking can be passed around."

With Auburn's strong endorsement, your club might want to try spelunking. A word of caution, however, is vital. Be certain that a qualified adult supervisor is in charge. A group of novices should never go spelunking alone. An experienced spelunker should give advance indoctrination, and rules and advice should be followed to the letter.

The Finland Jr. H.S. Science Club of Columbus, Ohio, held a Nature Weekend. The club, properly chaperoned, spent a weekend at a cottage, with activities including nature walks, study of ecology and conservation, star observing, and leaf collecting.

Local controversy over fluoridation of water led the Guilford H.S. Science Club, Rockford, Ill., to hold an open meeting where representatives of both points of view were speakers. The meeting attracted much public attention and interest was high.

With summer rapidly approaching, do any clubs have trips or projects planned which might be interesting to other science clubs? If so, send a report to Science Clubs of America, 1719 N Street, N.W., Washington, D.C. 20036.

And remember, those who will win awards in next year's science competitions are beginning work on their projects now. Are you one of them?

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