

Opera comes to Granbury

Opening night draws celebrities

STEPHENVILLE — A celebrity-studded packed house, including Gene Autrey and Texas Att. Gen. John Hill, hailed the opening (actually the second grand opening) of the 90-year-old Granbury Opera House Thursday night. The production company, made up of Tarleton State University students and some area personalities, provided what Paul Baker, director of the Dallas Theater Center, called "... an excellent evening of entertain-

ment." The Hollywood-style opening was complete with limousines and searchlights and included an authentic judge to present the prologue. Judge Jack M. Langdon, also chairman of the board of the Granbury Opera Association, appeared wearing white tails and a beat-up Western straw hat so that "... you all will know what a real Texan looks like."

Director Mary Jane Mingus said the opening went "as smooth

as glass. We had a raucous crowd that had a good time; I think. First-night crowds are usually very quiet, but this group (over 300 strong) was in the aisle booing and hissing the villain and cheering the hero."

The melodrama was the first production in the Opera House since it closed in 1911. A community effort produced a reconstructed showplace for the community with a full-time summer stock schedule. The students are

receiving 12 hours college credits for their summer's work.

The first production is "Gold in the Hills" to be followed by: "Charlie's Aunt," a farce comedy with music, July 10-27; "Pursuit of Happiness," a 1776 comedy, July 31-August 17, and "Once Upon a Mattress," a hit musical comedy, August 21-September 7.

The student group is learning the theater from front to back. They wired lights, made costumes, painted seats and even sold advertising to culminate a community effort that resurrected the old opera house from a roofless shell.

Local businessmen and artisans gutted the building and rebuilt it. Irreplaceable window frames were done by hand in a local cabinet shop and donations of time and equipment came from every sector. One supporter of

the restoration noted, "I can't stress enough how this was the result of everyone's work. I've never seen people unite and pull together like this."

The townspeople got the opera house built but they still needed actors. This is where Mrs. Mingus, the Granbury Opera Company, and Tarleton State University joined to offer a program of acting experience and college credit while acting in a professional summer stock company.

JoAnn Miller, a regular in the Dallas dinner theater circuit and a native of Arp, is directing the restoration of the opera house and producing the shows. She is a night club entertainer who began her career as a singer with Tommy Dorsey's band. Theatergoers will be able to hear her talents in the two numbers she does in the play's saloon scene.

New road paving better, cheaper

Two new types of roads will be laid and tested in a joint venture by TAMU, a French petroleum company, and Shell-Canada Ltd. One type is to be tested in South Texas near Corpus Christi and the other at Lufkin.

Prof. Bob Gallaway of TAMU's Texas Transportation Institute, said Shell-Canada will conduct the first field-equipment trials of a sand-asphalt-sulfur road-surfacing material the week of July 17.

Representatives of the Texas and Louisiana highway departments and selected contractors will be present for the second phase of the demonstration. The public will be restricted from the initial phases of these trials.

"The uniqueness of the mix stems from the fact that it is six per cent asphalt cement, 13 per cent sulfur and 81 per cent locally available sand," Gallaway said. "This produces a superior road paving material that is estimated to be about 15 per cent cheaper than conventional materials."

"Sand is substituted for the more expensive rock or graded aggregate while the sulfur acts as a structuring agent for the sand. Rock is expensive to transport and sometimes hard to obtain. Also the price of asphalt is accelerating upward due to the petroleum shortage," he said.

Another field test will be held in Lufkin in August where a test section of road will be installed on Highway 69. This portion will involve a sulfur-asphalt emulsion as the binder, a process developed by a French petroleum company. It will be sponsored by the Sulfur Institute.

The binder is 30 per cent sulfur and 70 per cent asphalt. The aggregates in this demonstration will be those normally used in pavement building. A savings of about 15 per cent in total costs is estimated.

TAMU wind tunnel tests complete on space shuttle

A TAMU team of aerospace engineers has completed wind-tunnel testing of a mock-up scale model of the National Aeronautics and Space Administration's space shuttle.

The space administration provided the group, headed by Dr. David Norton and Dr. Allan Parker, an additional \$15,000 this month. They have been working with the shuttle for the last five years and have explored several problem areas during their research. Their current efforts are to calculate the phenomenon of base drag.

Base drag comes from the large blunt area at the rear of the aircraft where the rocket nozzles are located. The task is to see just how much the drag affects the flight characteristics of the shuttle.

They have found that up to 50 per cent of the total drag is from the base when the shuttle is flying at a low angle of attack (almost straight).

"No one else has done this sort of testing, so we are the first line of research in trying to define this drag," Parker said. "The idea is to measure the forces and moments on the base and compare them with the forces on the complete vehicle."

Testing included measuring 32 points of pressure on the base of the aircraft simultaneously at various speeds in the wind tunnel.

Norton said that the particular drag problem has been obscure previously because most wind-tunnel tests have been run with a tail-mounting system that affects the base drag. "We've eliminated this, and now our tests will be used to determine if previous information is accurate," he said.

Other tests are being run on the shuttle in 24 wind tunnels across the country as scientists struggle with problems from flap systems to skin drag. Total testing will total about 30,000 wind-tunnel hours.

"Our data is necessary so other scientists can begin designing flight paths and payloads to fit the aeronautical capabilities of the aircraft as it is now," Parker said.

The U.S.-manned space program for the next decade centers around the space-shuttle system. The con-

cept of a reusable orbiter can mean significant savings for a large number of missions. The space-

shuttle orbiter is about the size of a Boeing 707 and is to be reusable after a short turn-around period.

SKAGGS ALBERTSONS DRUGS & FOODS

COOL, CRISP PRODUCE

SPECIALS GOOD WED., THUR., FRI., SAT., JUNE 25, 26, 27, 28, 1975

TEXAS VINE RIPE CANTALOUPE

3 CANTALOUPE FOR ONLY \$1.00

Farm Fresh Specials!!

PRODUCE EXTRAVAGANZA

Compare Our Quality, Selection and Freshness!!!!

SALE

WE CARE ABOUT YOU... Eat On It!

<p>CELERY.....LONG GREEN SHANK.....EA.....37¢</p> <p>MUSHROOMS.....BROWN KABOB.....LB.....89¢</p> <p>CARROTS.....FULL.....2 CELLO BAG.....39¢</p> <p>GREEN BEANS.....CRISP & SNAPPY.....3 FOR \$1 ONLY</p>	<h3>GRAPES</h3> <p>NEW CROP SEEDLESS</p> <p>69¢ LB.</p>	<p>LONG GREEN CUCUMBERS SLICERS.....6 FOR ONLY \$1</p> <p>CALIFORNIA POTATOES WHITE ROSE.....LBS. FOR \$2.39</p>	
<p>SWEET & JUICY NECTARINES GREAT FOR SNACKS.....59¢ LB.</p> <p>LARGE BELL PEPPERS STUFFING SIZE.....6 FOR ONLY \$1</p>	<h3>CALIFORNIA LARGE HEADS LETTUCE</h3> <p>4 HEADS FOR ONLY \$1</p>		

<p>TROPICAL MANGOS.....TROPICAL TREAT.....2 FOR 99¢</p> <p>CHINESE CABBAGE.....HAPPA.....LB.....25¢</p> <p>CAULIFLOWER.....LARGE WHITE HEADS.....LB.....47¢</p> <p>WHITE ONIONS.....PEELED & WASHED.....LB.....43¢</p> <p>YELLOW SQUASH.....FARM FRESH.....4 LBS. \$1</p> <p>GREEN ONIONS.....GARDEN FRESH.....2 FOR 33¢</p> <p>CHERRY RED RADISHES.....LARGE BUNCH.....2 FOR 33¢</p> <p>PERSIAN LIMES.....LARGE SIZE.....4 FOR 49¢</p> <p>LEMON JUICE.....SICILIA.....4 OZ. BOTL. 47¢</p>	<h3>CHOCOLATE FUDGE CAKES</h3> <p>LARGE 8" TWO LAYER</p> <p>249</p>	<p>COFFEE CAKES.....APPLE FILLED.....EA.....98¢</p> <p>HARD ROLLS.....PLAIN OR SEEDED.....30 FOR \$1 ONLY</p> <p>CREAM PIES.....FRESH STRAWBERRY LARGE 8 INCH.....EA.....2.29</p> <p>ANGEL FOOD CAKE.....UNICED LARGE SIZE.....EA.....98¢</p> <p>15% OFF ON ALL DECORATED CAKES</p>	
--	--	---	--

AJAX LIQUID DETERGENT 22 OZ. BOTTLE.....59¢

PUNCH POWDERED DETERGENT 49 OZ. PACKAGE.....87¢

WE WELCOME U.S. FOOD STAMPS

SKAGGS ALBERTSONS DRUGS & FOODS

UNIVERSITY DR. & COLLEGE AVE.

OPEN 7 AM TIL MIDNITE DAILY
OPEN 9 AM TIL MIDNITE SUNDAY

Embrey's Jewelry

We Specialize In Aggie Rings, Diamonds Set—Sizing—Reoxidizing—All types watch/jewelry Repair

Aggie Charge Accounts 9-5:30 846-5816

For Battalion Classified Call 845-2226

Tupinamba

Eddie Dominguez '66
Joe Archiniega '74
Greg Price

For those who demand the Real Thing!

If you want the real thing, not frozen or canned... We call it "Mexican Food Supreme."

Dallas location: 3071 Northwest Hwy. 352-8570