

staff photo by Peter Rocha

r. John Nagyvary displays a violin he carved and ecially treated to duplicate the tonal quality of a radivarius instrument. Nagyvary spoke at the College ation Lion's Club breakfast Wednesday.

Wiolins made o sound old

by Angel Stokes

Battalion Staff
New violins — which sound like antiquated versions created by e Italian masters — soon may be ailable to musicians.

Dr. Joseph Nagyvary, a Texas
AkM professor of biophysics and
biochemistry, has developed a chemical process that opens the cell
walls of spruce wood, a material
used for the construction of violin
bidges

lo made by Guarneri in 1660. He
decided that treatment of the
wood was the secret of the old
violin makers.

The cells in the wood he examined had millions of tubular
holes, he said, but violins of lesser

At a College Station Lion's Club iolin mak d Guarneri, two ers during the 17th and 18th cen-

for their tonal quality.

Nagyvary said a Stradivarius
cost \$500,000, even if broken, and

Violinists cannot afford them longer, he said, and many have

bandoned playing the old violins ecause insurance is very expenoting Foo

"A violin can make or break a Plus musician," Nagyvary said.

New commercial violins sound rrible for a year, he said, but afto 7:00 ler aging about 50 years they start inding better.

He said he wants musicians to ve the chance to own a good olin at a reasonable price

SPECIAl Violinist Manuela Roller, a founder of the Bryan-College Staried Sles tion Chamber Orchestra, demonsn Gravy trated two of Nagyvary's violins otatoes and and an Italian violin made in 1753, one other also belonging to Nagyvary, at the table Lion's Club breakfast Wednesday. ead and B. One of the violins was only two or Tea Weeks old and had been carved by e best violin maker in mainland hina, Nagyvary said. He said Xu carved the outside and he arved the inside and treated the

> "It has no right to sound good," e said. He said the violin which is x months old has a sweeter tone. Nagyvary said he has worked on he project for about 10 years, and as really become involved during he last four years. He studied the

determine what violin makers used at that time.

He made his breakthrough when he examined a piece of a cel-lo made by Guarneri in 1660. He

quality don't have any holes.

"New violins have too many overtones because the holes are closed," he said. Those with open holes have no reverberations and a

Nagyvary is now in the process wries, whose violins are famous of obtaining a patent for his chemical formula, which uses fungus to eat out the holes.

ost \$500,000, even if broken, and recently one sold for \$1.2 million south Korea.

Nagyvary uses gold in the violin's finish to give the instrument the golden brown color preferred by musicians. Nagyvary recently sold a violin

to a musician in Chatanooga, Tenn., for \$4,000. He said the orice is reasonable because it takes 400 to 500 hours to make a violin. He said selling his instruments

to performers establishes a value He is interested in making and

selling more, although he no lon-ger carves them himself because it takes too much time. Instead, violin makers and students do the

"There's no glory in the carv-

ing," he said.

Nagyvary said he personally has spent about \$20,000 conducting the research on the violins because it is a hobby and is not connected with his work at Texas A&M.

Nagyvary used to play the violin, but now he just researches. He said he still has improvements to make, but he believes he has pinpointed the major points in the

Wednesday afternoon, Nagyv ary went to Roundtop for blind testing of his instruments by experts. He said the experts will try to determine the difference between his instruments and those of

University's appropriation not as generous as before

The Texas Legislature's recent budget appropriation for Texas A&M is not as benevolent as in previous years, says a University budget official.

"The increases we got weren't that generous if you compare them to past years," said Clifton Lancaster, assistant vice-chancellor for budgets at

While Texas A&M did get a 27.6 percent increase for the biennium, Lancaster said the increase is not sig-

siderably lower than what we requested," he said. "But we expected it. We never get all we ask for."

However Lancaster did point out some special funding Texas A&M re-

• \$180,000 for a public policy re-

source lab.
• \$100,000 for a military studies •\$1 million for teaching and labor-

atory equipment.
• \$945,000 for engineering lab

equipment

Lancaster said some of the special appropriations could be credited to

the efforts of State Sen. Kent Caperton and State Rep. Bill Presnal.

Included in the appropriations is a teacher salary increase of 4 percent

for next year and 3 percent for 1985.

Lancaster added that because of the money provided, no personnel cuts will be necessary and that the University will be able to maintain its

current operating level.

As far as other state schools and their appropriations are concerned, Lancaster said, "I don't think we fared any better than anyone else. A lot of appropriations are based on square footage, enrollment, etc., and different from anyone else based on the formulas.'

Prairie View A&M's appropriations were cut from \$43 million from the last biennium to about \$42 million for the next two years.

"Prairie View lost some money because of a drop in enrollment from 5,600 to about 4,000," Lancaster said.

One plus for Prairie View, however, is that the state will continue to fund repairs and rehabilitation of existing buildings at the university. Lancaster said the Legislature has desided to discourse the control of t cided to discontinue the same type of funds to most of the state schools.

Begin defeats withdrawal plan

drawal from Lebanon, blocking the most dramatic challenge yet to his government's handling of the costly year-old war. The Knesset voted 55-47 against opposition Labor Party's motion after Defense Minister Moshe Arens ridiculed the proposal, saying Syrian troops would move into positions vacated by the Israeli army.

The vote came amid mounting domestic criticism of the war, which has claimed at least 490 Israeli lives since the invasion of Lebanon June 6, 1982. Two more Israeli soldiers were reported killed in a car bomb blast in Beirut Wednesday, official Beirut "It is in Israel's interest that foreign troops don't pull out from Lebanon for some years to come while it con-

Labor Party Chairman Shimon Peres' motion would have Israel first leave the Shouf Mountains in favor of the Lebanese army and the multina-tional force, which includes the Marines. They would act as a buffer between remaining Israeli and Syrian forces. In the next stage of the pull-out, the Israelis would leave Lebanon.

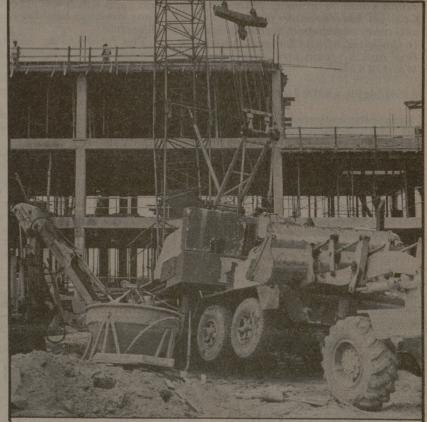
United Press International
Prime Minister Menachem Begin thinks it would be better for Israel for "Is there anyone in this house who today easily defeated an opposition motion for a unilateral Israeli withArens asked Begin during the parliamentary session.

> On the eve of the motion, Israeli military intelligence chief Ehud Barak predicted that Syria would use any tactics — short of all-out war — to sabotage the Lebanese-Israeli agreement and force Israeli troops out of Lebanon. In an interview published Tuesday by Beirut's An Nahar Arab and International weekly, Egyptian president Hosni Mubarak said it appeared that Israel wants no immediate change in Lebanon.

> tinues building settlements in the West Bank and Gaza," Mubarak said. "Soon the Palestinian problem will be

By the end of next year the West Bank and Gaza will be so cluttered with settlements that it will be impossible to remove them even by an allout war." Israel agreed in its May 17 out, the Israelis would leave Lebanon.
Peres reasoned that the pullout would force Syria to act and leave under pressure.

accord with Lebanon to remove its 30,000 troops from Lebanon in 1976 to quell a civil war between leftist Moslems and rightist Christians.



staff photo by Eric Evan Lee

Need a lift?

This crane, located at the Halbouty annex building site behind the Reed McDonald Building, moved into an area of soft dirt and almost tipped over Wednesday. The shovel of a bulldozer was placed at the front of the crane to lift it and prevent it from falling over. The crane then was moved to an area with solid ground.

Property premiums to decrease

United Press International
AUSTIN — Texas homeowners will save between \$8 and \$24 a year on property insurance premiums beginning this fall under new rates approved unanimously by the State Insurance Board.

The average 3.8 percent reduction in Texas property insurance rates for homes, farms and ranches was approved by the board Wednesday and will be in effect from Oct. 1 through Sept. 30, 1985. The reductions will save Texas property owners an estimated \$42 million a year.

Renters' insurance policies will decrease slightly for brick veneer apartments and condominiums but will rise

as much as 27.5 percent for buildings made of wood frame and other compercent average statewide reduction positions for an average 10.2 percent statewide increase. The insurance industry, repre-

sented by the Texas Insurance Advisory Association, had asked for a 13.5 percent increase in rates. "We realized coming into this hear-

ing today that there would probably be some disparity between what we would ask the board for as compared with what their staff recommended," said TIAA spokesman Rick Gentry

"I would like to have seen the board come a little bit in our direction, so yes, I was disappointed."
The TIAA claimed the Insurance

percent average statewide reduction failed to take into account adequate profit margins and potential losses due to catastrophes such as hurricanes or tornadoes. Premium rates for individual

homes will vary according to areas of the state, with policyholders in the Panhandle and West Texas paying the highest rates and homeowners in North and Central Texas paying the

Under the new property insurance rates for basic homeowner coverage, owners of \$50,000 brick homes in the Panhandle and West Texas would

pay about \$463 a year for general homeowner insurance. The owners of similar homes in the Dallas area would pay \$292; in the Gulf Coast area \$297; in Houston \$260; in San Antonio and South Texas \$273.

Rates for extended coverage which insures homes for damage from additional perils like windstorms, hurricanes or hail - would vary from \$164 a year in South and Central Texas to \$345 in West Texas.

Apartment or condominium renters would pay an average of between \$219 and \$253 a year for \$20,000 worth of coverage compared to current rates ranging between \$224 and

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Air Force hurling chickens

United Press International TULLAHOMA, Tenn. — The Air Force is firing dead chickens out of a cannon at 700 mph, hurling them at airplanes to learn more about the damage caused by bird-plane colli-

Since 1966 14 Air Force planes have crashed — and seven pilots have died — because a bird either broke a windshield or jammed an engine,

officials said Wednesday.

The "chicken gun," located at the

Arnold Engineering Development Center, is a Navy cannon that has been converted into a pressurized air

The chickens are hurled at airplanes' windshields and engines to determine how much damage a midair collision can cause. A spokesman

said both military and civilian aircraft have been tested during the past 10

Live chickens are obtained from local farmers and gassed. After being frozen and stored, Blackburn said, chickens are thawed for 24 hours before being fired at airplane windows

Naturalization Service, confirmed Alfaro's application for asylum.

"As with anyone with an applica-

tion pending, he will not be removed.

Until the claim is adjudicated, he will

amain here as is the case with all foreign nationals," Austin said. Alfaro, who has two children, has lived in the New Orleans area for 10 years and has served as consul general

Partly cloudy skies today with a high of 88. Southeasterly winds of 10 to 15 mph. The low tonight near 69. Continued partly cloudy skies Friday with a high near 89.

icaraguan diplomat ordered home seeks asylum here

KEY DIN VEW ORLEANS — Nicaraguan d with usul General Augustin Alfaro, criof his country's restriction on speech and religion, decided to political asylum in the United es rather than return home with e fellow diplomats ordered out of

country. he five other heads of Nicaraconsulates left the country by

the 3 p.m. Wednesday deadline set by the government. Nicaragua's six consulates were ordered closed by the State Department in retaliation for the Sandinista government's expul-sion of three U.S. officials for alleged

But just as the deadline was draw-

ing near, Alfaro announced he had asked the United States for asylum. "I did apply for political asylum because I do not agree with the policies ment on his defection bid. of Nicaragua, mostly with the restrictions they have imposed on the press and religion and the freedom of speech," he said.

Alfaro, who announced his decision at a hastily called news conference in front of the Federal Building where he applied for asylum, said he would remain near his Metairie home while awaiting word from the govern"It has been a very hard and diffi-cult day for me," he said. "I don't want to leave the United States.

Alfaro walked swiftly from the Federal Building where the Immigra-tion and Naturalization Service is located and stepped into a car driven by his wife, Amelia Zavala.

In Washington, Duke Austin, a spokesman for the Immigration and

for the past 10 months.