State and Local

A&M biochemist tries to establish string instrument plant in Texas

By Lyn Jenkins

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An A&M biochemist's efforts to establish a Texas violin industry to rival Italy's has been slowed by his nability to obtain the valued wood eeded to create the Stradivariusmodel instruments.

After returning from Italy empty-handed, Joseph Nagyvary said he would have to look elsewhere to obain the necessary wood for his vio-

"We are running into formidable

"It's not a major setback. That's just the right push needed to go north and find wood in our own country.'

Joseph Nagyvary, violin designer

stacles," Nagyvary said. Italian law prohibits selling the est quality wood in order to protect he industry, but he said he is not

"It's not a major setback," Nagyary said. "That's just the right push needed to go north and find wood our own country.

He is experimenting with wood rom several areas and is confident it will be comparable to Stradivarius' fter fermentation and chemical

Nagyvary said he hopes to open a tring instrument plant in or near exas and have a computer-milling nachine that can carve about 20 aultless plates a day.

For 17 years, his hobby has been olving "the greatest historical puz-- that of Antonius Stradivarius' iolin secrets.

Nagyvary said Stradivarius was of responsible for the two key items vanced Technology was a wood and varnish — that set his his efforts.

violins apart from modern ones.
Stradivarius used wood that floated down the river by his home. Nagyvary discovered that the wood was fermented in water, not dry-seasoned as violin makers have believed for centuries.

An electron microscope revealed that the varnish Stradivarius bought from local chemists contained 70 percent minerals and crystals.

'You don't have to be a brilliant chemist to discover these things,' Nagyvary said. This secret process has never been explored because of concerted effort by big antique dealers and restorers, he said.

Nagyvary designs his violins for young student musicians at \$2,000 each. His \$6,000 master series of violins are perfected with a computerized sound spectrum analyzer.

A recently auctioned 1709 Stradivarius cost a record price of \$889,240.

Nagyvary has eight violins in cir-culation with his label of "Nagyva-Nagyvary said he hopes the publicity and his research will be benefi-

cial to A&M.

"Dr. Vandiver was a great supporter," Nagyvary said. Nagyvary was surprised at the

of undergraduate students wanting to help with his research. He said he would like to see more interest among students and in turn do them a service by introducing them to a refined art.

Nagyvary faces several problems beyond finding and treating suitable wood. He said he has been discouraged from the beginning by many in his profession. He also faces people who doubt Texas' capability to produce such an industry

Nagyvary said that his biggest difficulty is persuading the music world that his violins sound as good as the more expensive Stradivarius.

Nagyvary said it is a matter of eeks until he receives a portion of a \$274,000 grant from the Texas Advanced Technology Program to help

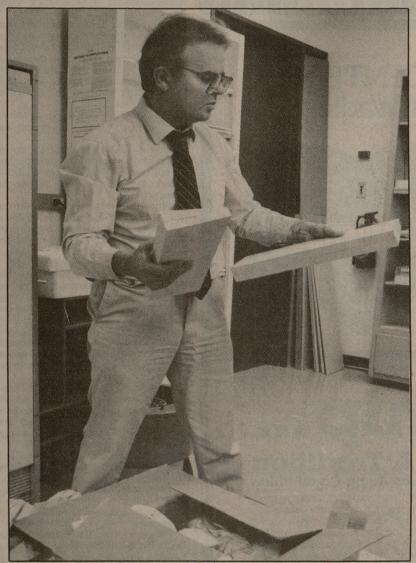


Photo by Sam B. Myers

Dr. Joseph Nagyvary inspects Texas Maple wood that he hopes to be able to use in making his violins. Dr. Nagyvary is an A&M biochemist who hopes to begin a violin industry in Texas similar to Italy's world-renowned industry.

Wadley Blood Drive set for end of month

By Fiona Soltes Reporter

Wadley Blood Center personnel will visit Texas A&M June 27-30 to collect blood to prepare for the expected increase in accidents that usually accompanies the July 4 week-

Blood will be collected at Sbisa Dining Hall and the MSC from 10 a.m. to 6 p.m. each day. Carol Hill, donor recruiter for the

bank, is hopeful that the Aggies will donate 300-400 pints of blood during the drive, to be distributed to hospitals in the Dallas area. Blood needed in the Bryan-College Station area is collected by the Red Cross in

"There is a real need for blood at this time of the year," Hill said. "In addition to the increased number of accidents, many people are scheduling elective surgery now, since they have more time in the summer.

"But the Aggies, some of our largest contributors, have always helped tremendously. In fact, when we visit campus during fall and spring se-mesters, the A&M drives average 2600 pints each."

Wadley visits campus in April, June and November each year, and has been receiving donations steadily from the students since 1959. Hill said even the AIDS epidemic hasn't discouraged donors. Thanks to a massive educational

program started at the very beginning of the scare," she said, "we've helped overcome the public's misconception that you can get AIDS from giving blood. We've let people know that we use fresh needles for every donation. They are used only once, then they are disposed of.

"It has also helped that we have such a solid donor base in the community. We've been around long enough to have established a good reputation.

Proof of the public's trust is shown by the fact that last year, 90,000 pints of blood were collected by the

blood collected the year before, she

During the upcoming A&M drive, and Alpha Phi Omega and Omega Phi Alpha, two service organizations, will aid Wadley personnel. APO and OPA provide the legwork of the annual drives, including signing up for tables in the MSC, distributing posters and fliers and helping the nurses during the actual drive by typing, sorting blood bags and talking to do-

Student Government handles the administrative forms, press releases, and provides an address for correspondence.

"Everyone at A&M is so helpful and aware of our needs," Hill said. "When the scheduling sheets go up for the A&M drives, it's really competitive. We love it. If we make the drive fun, comfortable and happy for all, the students won't be afraid to come back for the next one.

WTSU officials stall release of panel report

CANYON (AP) — West Texas State University officials, even after receiving approval from the state attorney general's office, said Wednesday they will wait before releasing an investigative panel's report on academic freedom.

E.W. Henderson, an Amarillo attorney whose firm represents the university, said he will review the official copy of an informal ruling from the attorney general's office before releasing any or all of the re-

Assistant Attorney General Jon Bible wrote in a letter Tuesday to Henderson that the school must release portions of the report to the public and may release the entire recenter, as opposed to 77,000 pints of port if it chooses.

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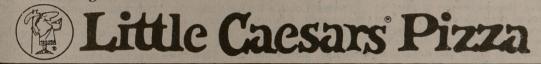
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