



Photo by Randy J. Woodbury

### Sera Tec, State College donation center

## Plasma: research, treatment

By DAVE MORRIS  
Collegian Staff Writer

"It's really great. I like the money, but I also like the opportunity to help others."

That is what Jim Griffiths, a first-term freshman had to say about donating plasma at Sera Tec Biologicals, a blood plasma center located in the alley off S. Allen Street.

Plasma, a vital component of blood, contains several critical factors used in medicine for research and treatment. One factor is used in the treatment of hemophilia.

Joe Tygielski, manager of the local center, stressed that before a donor is accepted, he first is screened by a doctor.

After the donor is cleared, he lies down and is prepared for giving blood. His arm is washed

with alcohol, a needle is inserted, and one unit, or pint, of blood is withdrawn.

After the blood is collected, it immediately is spun in a centrifuge, which separates the plasma from the blood cells. The red blood cells then are returned to the donor through the same needle.

A second unit of blood then is taken, and the process is repeated. Although two pints of blood are removed, the donor loses only one pint of plasma.

Since plasma is 97 per cent water, Tygielski said, the donor rebuilds his supply within 48 hours and can donate plasma twice a week. Sera Tec pays donors five dollars for each pint of plasma. Each donation takes about two hours.

Asked about after-effects, Tygielski said, "If the person is healthy, there should be no after effects." But, he said a donor should eat within two hours before his donation.

Reasons for donating plasma vary, but one of the main attractions is the money.

Dan Evans, who said he heard of Sera Tec through friends, said there is no pain. It was his first time as a donor. "The money will come in handy," he said.

Sue Robinson, said she has donated about 20 times. "It's a quick five dollars, and I can study while I'm on the chair," she said.

Sera Tec also operates offices in Harrisburg, Philadelphia and New Jersey.

## Maes verdict expected; trial resumes Aug. 20

The fraudulent conversion case of Kaleidoscope Travel, Inc. President John Maes will continue Aug. 20.

The legal briefs requested by Centre County Judge R. Paul Campbell after he reserved judgment on last Thursday's trial are due Aug. 8.

Maes arranged the Interfraternity Council-sponsored December 29 Sugar Bowl trip which failed to materialize, leaving about 70 area residents stranded at Harrisburg International Airport.

The money collected from the trip, about \$12,000 was not returned, prompting

fraudulent conversion charges to be filed against Maes.

Maes' attorney, William Donovan, argued that Maes is not guilty of fraudulent conversion.

"The case presented has been one of a debt owed by a poor business man," Donovan told the court Thursday.

But Centre County District Attorney Charles Brown maintained that Maes diverted patrons' money away from the purpose for which they paid it.

"The breach of trust is the key to this crime," Brown said.

## Leaves 1 survivor Air crash kills 88

BOSTON (AP) — A Delta Airlines DC9 jet airliner clipped a seawall and crashed during its approach to Logan International Airport in heavy fog yesterday, killing 88 of 89 persons aboard.

Officials said two other planes coming in for landings directly behind the Delta flight canceled their approaches at the last minute. State police said all but two of the persons aboard the Delta twin-engine jet died instantly or shortly after the crash. The two were taken to Massachusetts General Hospital, where one died of his injuries about three hours later and the other was reported in critical condition with burns over 80 per cent of his body.

The jet was landing on instruments on a flight from Burlington, Vt. It had made a non-scheduled stop at Manchester, N.H., to pick up passengers stranded there because of fog, according to a Delta spokesman.

Maurice Worth, manager for Delta at Logan, said the pilot was making an instrument approach because of the heavy fog. He said visibility was one-quarter to one-half mile.

A spokesman for the FAA said the plane was flying some 1,000 feet too low as it made its approach.

The crash site, about a mile from the terminal, was described as a "grisly scene"

of mangled and burned bodies, pieces of wreckage and other debris.

Authorities said the landing gear of the jet apparently clipped the two and one half foot high seawall about 3,500 feet short of the runway. The plane flipped on its back and disintegrated.

Ferris Howland, regional director for the Federal Aviation Administration in Boston, said: "The pilot obviously undershot the runway."

Most of the bodies were so badly burned that efforts were made to identify them through fingerprints.

Police said 63 bodies were taken to a temporary morgue set up at the Logan fire station. Fifteen bodies were taken to Boston City Hospital and four to Massachusetts General Hospital, according to authorities.

There was a delay of about 10 minutes in reporting the 11:05 a.m. crash because no one actually saw it because of the fog, authorities said. A fireman said the watches of persons found in the wreckage were stopped at 11:05 a.m.

A spokesman for the Massachusetts Port Authority, which operates the airport, said the last word from the control tower had from the plane gave no indication of trouble.

The lone survivor was identified as Leopold S. Chouinard, 20, of Marshfield, Vt. He was reported in critical condition at Massachusetts General Hospital with third-degree burns over 80 per cent of his body.

The second person pulled from the plane and taken to the hospital was identified as Ross E. Brown, 31, of Louisville, Ky. He died of multiple injuries at 2:20 p.m. yesterday, a hospital spokesman said.

Delta manager Worth said the plane, Delta Flight 723, originated at Burlington at 9 a.m. and stopped at Manchester to pick up 32 passengers stranded there earlier because of fog.

He said the plane had 83 passengers, a crew of five and one Delta employee travelling as a "hitchhiker."

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## House vetoes ban

WASHINGTON (AP) — The House yesterday overwhelmingly rejected attempts to cut back such major military projects as the new Trident long-range missile-firing submarine and a fourth nuclear aircraft carrier.

The initial votes on the \$21.4 billion weapons bill were a prelude to Congress' first scheduled votes in the current debate over cutting U.S. forces abroad.

The bill authorizes all development and procurement of planes, ships, missiles, tanks and other military hardware for the fiscal year starting last July 1 and sets military force levels.

Rep. Robert L. Leggett, D-Calif., who introduced the first weapons reduction amendment, told the House that he and fellow military spending critics would try to chop \$3 billion out of the bill.

Leggett's amendment to cut out all \$885 million in missile construction money for the new long-range missile-firing Trident submarine was rejected by voice vote.

Leggett said the \$13.5 billion for ten 24-missile Trident submarines could turn out to be nothing more than an expensive bargaining chip in the new round of U.S.-Soviet Strategic Arms Limitation Talks.

He also contended that Congress' General Accounting Office has reported that speeded-up development of the new submarine would be wasteful.

But Rep. C.W. Young, R-Fla., said the Trident's increased ability to fire its missiles by surprise is essential to the U.S. deterrent to nuclear war.

He said the Soviets know where U.S. land missiles and

bomber bases are but they don't know where a retaliatory submarine strike would come from if they launched a nuclear attack.

An amendment by Rep. Patricia Schroeder, D-Colo., to strike all \$657 million and thus kill the fourth nuclear aircraft carrier was rejected 323 to 88.

She contended the present 15 U.S. aircraft carriers are adequate for even the worst war conditions. The \$1 billion nuclear carrier, she said, would require spending \$1 billion for planes and \$1 billion for nuclear support ships to go with it.

But defenders of the carrier, including Rep. G. William Whitehurst, R-Va., said its ability to go 10 years without refueling makes it far cheaper than conventional carriers, especially when oil is becoming more scarce.

## Senate unit condemns military's surveillance

WASHINGTON (AP) — A Senate investigating unit yesterday condemned what it called the Army's massive and unrestrained surveillance of civilians during the explosive climate of dissent in the late 1960s.

The Senate constitutional rights subcommittee, said the surveillance violated First Amendment rights of free speech and association and

was not authorized by law. Chairman Sam J. Ervin Jr., D-N.C., announced he was introducing, with 33 senators as co-sponsors, a bill to ban all monitoring of civilian political activities by military agents.

In 1971 the Defense Department issued regulations prohibiting future surveillance of civilians and requiring the destruction of the fruits of prior surveillance.

But Ervin called for legislation by Congress, saying the department's regulations are not only subject to change but "to interpretation, enforcement, and exceptions by the military itself."

The subcommittee's report said that apparently the impetus for the surveillance was the ghetto riots and mass demonstrations which marked the 1960s and which had required the use of armed forces.

"The chief subjects of the surveillance were protest groups and demonstrators whose activities the Army attempted to relate to its civil

disturbance mission. Little distinction was made between peaceful and nonpeaceful groups," the report said.

The subcommittee said one of the underpinnings of the Army surveillance was "the conspiracy theory" that the widespread disorders in the '60s could be traced to efforts by a defined group of political activists.

"It is more than a footnote to history," it added, "that no evidence has been found supporting the conspiracy theory."

The subcommittee said that at the height of the monitoring, the Army engaged over 1,500 plainclothes agents to collect information that was placed in scores of data centers around the country.

"While most of the information collecting consisted of activities such as the clipping of newspaper accounts and attending public meetings," the report said. "There were many more serious instances of surveillance in which covert means were used to observe or infiltrate groups."

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### ATTENTION

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HOPS HOMOPHILES OF Penn State will hold a picnic August 5. Call 237-0211 for information.

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HOPS-HOMOPHILES OF Penn State will hold a picnic August 5. Call U.S.C. gay line (863-0296) or 237-0211 for information.

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