Mad killer uses MIT student's car in recent Andover murder-robery

Police determined last week that an automobile stolen from MIT grad student Henry A. Morgan, was the vehicle used by the murderer of a gas station attendant in Andover on September 30.

It is possible that weapons and ammunition that Morgan, a Naval Lieutenant, kept in the car were used in the brutal slaying. The guns were missing when the auto was found abandoned on the grounds of the Andover Academy.

The killer, who stole the vehicle earlier in the day from an MIT parking lot, pumped six bullets into the body of station attendant Irving Hilton, who was pleading for his life. The killer then tried to attack two witnesses to the crime.

When contacted by The Tech, Morgan's comment was: "No comment."

The Andover Police also refused comment pending action by the office of the District Attorney.

Bull Moose Club meeting

Hosts: Levin H. Campbell

The MIT Bull Moose Club will hold a meeting on Thursday, October 8, from 7:30 to 9:00 pm in Room 2-136.

Levin H. Campbell, candidate for the Massachusetts State Senate from Cambridge, will be a guest.

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150-foot sphere

MIT has world's largest radome

By George Russell

The world's largest radome, a 150-foot high spherical antenna shelter, will be dedicated this Thursday at Lincoln Laboratory's Haystack IED facility.

It will house a precision, 120-foot-wide radar antenna, designed to develop large ground-based radio equipment necessary for operation of satellite-relay systems in round-the-world communications.

The radome was designed by Lincoln Laboratory and was constructed by the H. L. Thompson Fiber Glass Company for the Air Force Systems Command. It is made of one and one-half acres of delicate fiberglass triangles, measuring up to 15 feet on a side. Each triangle is only 20 thousandths of an inch thick or about the thickness of six sheets of writing paper, the structure is expected to withstand 300 mile an hour winds.

Since the radome was built without scaffolding, workers stood 70 feet "arms" suspended from an oil well drilling tower. The sensitive radar system will be a powerful tool in satellite communications, space surveillance, and inter-planetary radar astronomy. It is expected to be able to track a "stationary" communications satellite in a 24-hour equatorial orbit 22,000 miles above the earth. It will extend our inter-planetary radar capacity beyond Venus to Mars, Mercury, and Jupiter.

The very high intensity radar beam has a divergence of one-twentieth of one degree. The entire research facility construction cost was estimated at $2,800,000.

Annual dinner marks
Air Force founding

The Department of Air Science held their Annual Dinner at the Faculty Club on September 28 honoring the 17th anniversary of the founding of the United States Air Force.

It was attended by over 100 members of the MIT Air Force ROTC Cadet Corps, Air Force Institute of Technology officers attending graduate school at MIT, and distinguished guests.

Major General Samuel C. Phillips, Deputy Director of the United States Apollo Lunar Landing Program, was the speaker for the evening.

Need for student volunteers aired
for Boston State Mental Hospital

Under the direction of William Roessler and Kim Collins, the TCA Volunteer Mental Hospital Program for 1964-1965 is being organized in the next few weeks. As a part of the program, students are being asked to volunteer to travel to the Boston State Mental Hospital to work with the patients.

With only thirty nurses for 2,500 patients, the hospital has a great need for helpers to keep the patients occupied. Many of the inmates are in the hospital for life, and the student patients are their only contact with normal existence.

Roessler commented that, in the past, it was found that beside helping them from the "social experience," the volunteers welcomed the opportunity to leave the academic atmosphere of the Institute. The trips gave them a chance to participate in an activity which supplemented their academic experience.

He emphasised that the program can use as many volunteers as possible, both from the dormitories and the fraternities, and that no previous experience is necessary to participate.

The people who would like further information may leave their names with Miss Dorothy Reed at the TCA Office, Walker Memorial.

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