Bryn Mawr Offers Trip To France
For Study Of Language, Culture

Bryn Mawr College will conduct a summer institute for study in southern France for the second successive year.

In a six-week course aimed at women undergraduate and graduate students with advanced work in French language, literature, and civilization. The program is designed primarily for those students who expect to engage in professional careers requiring a knowledge of France and the French language.

The course is offered by resident faculty members who during the academic year teach in colleges and universities both in the United States and Europe. Dr. Michel Gugelheim of the Department of French at Bryn Mawr is director of the summer program.

Chato Probes Brain With Cool Tool
By Susan Henley

Dr. John Chato, Assistant Professor of Mechanical Engineering, together with surgeons at Massachusetts General Hospital, has developed a refrigerated surgical probe that has been used successfully in every case.

Recently the engineering problems connected with the use of refrigerant in surgery have been solved, and the liquefied refrigerant potential of this method of anesthesia has been partially realized. Chato uses the true refrigerated probe as having the greatest worth, although refrigerated systems using liquid nitrogen have been tried. Assisted by several of his students, Chato is continuing research on this probe.

The Chato probe consists of a needle containing a cooling channel, and a device controlling flow of refrigerant (35°F from an inlet to the chamber. It is used as an exploratory device to locate specific areas in the brain responsible for certain symptoms. The cooling acts as a reversible anesthetic, enabling the surgeon to tell whether or not the critical location has been reached or, whether or not, the symptom persists.

When the surgeon designates the arm responsible for the symptoms, he can destroy the nerve by radio-frequency currents.

The probe has so far been valuable in the treatment of brain disorders and neurosurgery outside the brain and in several other areas of surgery.

Comedy By Mayer Opens At Tufts Arena

"Children of Darkness," a bitter American comedy by John Mayer, will be presented by the Tufts University Theatre, February 20 through 23 at 8:30.

Directed by Donald Mullin, the cast includes television actor John Forsen, who is doing graduate work at the Tufts University Drama Department.

Reservations can be made by calling 80-6062.

Member Of Corporation
Dies January 21

Francis J. Chesterman '05, a life member of the Corporation of MIT, died January 21.

Chesterman, a former president of the Bell Telephone Company of Pennsylvania, had been long active in alumni affairs. He had served as vice-president and president of the Alumni Association and was a term member of the Corporation from 1933 to 1938. He was made a life member in 1938, and remained active until his death.

Classified Ads

Need subjects immediately for experiment in color perception. Takes less than 15 hours. You receive $1. English must be your native language, and you must not be color blind. Call 491-2453 between 1 and 10 a.m. anytime.

Expert typing of term papers, theses, Electric IBM typewriter, Academic Boface type, Mac. Amos St., Woburn, Tufts ST 6176.

For sale: Amateur mobile equipment Demco. Palco 65A transmitter (50 watts) with modulator. PMR M-1070-110 volt AC 6412 VDC supply. Call 719456 evenings.

Garrett-Airsearch will interview on this campus B.S., M.S., Ph.D.

Aeronautical, Electronics, Mechanical, and Chemical Engineers: Physicists: Mathematicians; Engineering Mechanics

Monday, Feb. 11

The Airsearch divisions of the Garrett Corporation are among the most successful organizations in the fascinating field of producing especially designed aerospace systems and components for prime manufacturers or government agencies. They also compete in industrial and commercial fields on an international basis.

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