

Lou Chabot Endowment Fund

(STU-PR) St. Thomas University in cooperation with its Athletics Department has established a memorial endowment fund in honour of the late Louis (Lou) Stephane Chabot.

An outstanding scholar and athlete, Lou died suddenly in March 1990, at the age of 22. Chabot was a native of Ottawa, enrolled in the fourth year of the Bachelor of Arts degree program at St. Thomas.

A gifted student, Chabot made the most of his talents in the classroom, where he maintained a record of academic distinction; on the ice, where as a defenceman on the Tommies AUSA ice hockey team, he was known as a consistent, reliable and dedicated team player; and throughout the campus, where he was recognized for his qualities of character and quiet

leadership.

A Dean's List student, he valued education as the key to his future. Assistant Captain of the Tommies ice hockey team, he played hockey for the love of it.

On March 20, 1990, Chabot was posthumously awarded St. Thomas University's John Frederick Walls Memorial Award which honors the upperclassman of good character and good academic standing who best represents the athletic ideal.

To recognize Lou Chabot's personal contribution to the St. Thomas community, and to promote academic and athletic excellence in its students, the University has established the Lou Chabot Memorial Award Endowment Fund. Proceeds from the endowment will fund the Lou Chabot Memorial

Award. The award will recognize character, leadership, and achievement in both academic and athletic pursuits.

Donations to the endowment fund are now begin accepted by

St. Thomas University. All contributions are tax deductible and should be made payable to:

The Lou Chabot Memorial

Award Endowment Fund
St. Thomas University
P.O. Box 4569
Fredericton, NB
E3B 5G3

Managing planet earth from space

(UNB-PRI) Space-based systems which monitor the earth and other planets are being used increasingly to collect the data necessary for the management of planet earth's limited resources and fragile environment.

The technology behind space-borne earth observation systems will be explained by John S. MacDonald, the 1990 Dineen Memorial Lecturer at the University of New Brunswick. An expert in the technology of remote sensing, Dr. MacDonald is chair of the board of MacDonald Dettwiler and Associates, the largest privately owned, Canadian, high-tech company in Western Canada.

Dr. MacDonald will deliver the Dineen lecture, entitled *Managing Planet Earth: The Role of Spaceborne Earth Observation Systems*, on Wednesday, April 4, at 8:00 pm in Dineen Auditorium, Head Hall, on the UNB Fredericton campus; and on Thursday, April 5, at 8:30 pm in Hazen Hall on the UNB Saint John campus.

To illustrate the kind of data that can be gathered from space, Dr. MacDonald will show *Mars the Movie*, NASA's film of the Viking Orbiter Spacecraft's flypast of the planet Mars. The public is invited to attend this free lecture.

Also on April 4, Dr. MacDonald will speak to UNB faculty and students on the technology of measuring the earth's biosphere from space, including advanced sensing systems, data processing, and data visualization techniques.

At MacDonald Dettwiler, Dr. MacDonald led the design team for its first LANDSAT ground processing systems, and was involved in the early development of synthetic aperture radar processing. His recent technical activities have been in the areas of advanced sensor systems and the applications of



John S. MacDonald

remote sensing.

A native of British Columbia, Dr. MacDonald has a degree in electrical engineering from the University of British Columbia and master's and doctoral degrees from the Massachusetts Institute of Technology. After a year teaching at MIT, he joined UBC as an associate professor in 1969. That year he helped found MacDonald Dettwiler and Associates; he served as its president and chief executive officer until 1982 and is now chairperson of the board.

Active in an advisory capacity to government, Dr. MacDonald is chairperson of the Canadian Advisory Council on Remote Sensing, a member of the Premier's Advisory Council on Science and Technology for British Columbia, and a member of the Prime Minister's National Advisory Board on Science and Technology.

In the industrial sector, Dr.

MacDonald is chairperson of the Space Committee of the Aerospace Industries Association, and a director of Precarn Ltd. In 1986, he was named Vancouver Businessman of the Year.

An adjunct professor of engineering science at Simon Fraser University, he is a registered professional engineer, a senior member of the Institute of Electrical and Electronic Engineers, a fellow of the Canadian Academy of Engineering, and a fellow of the Canadian Aeronautics and Space Institute. He was appointed an Officer of the Order of Canada in 1989 and has honorary degrees from several Canadian universities.

The Dineen lecture series, which began in 1980, honors former engineering professor and UNB president James Dineen. It is sponsored by the university, the faculty of engineering and the Associated Alumni of UNB.

Provincial Science Fair on March 30-31

(UNB-PRI) It's popular and it's fun, but it's also educational. It's the 18th annual provincial science fair to be held at the University of New Brunswick in Fredericton on March 30 and 31.

Students from junior and senior high schools across the province will attend the fair organized by the science faculties at UNB and the Universite de Moncton, which hosts the yearly event on a rotating basis. This will be the fourth time the fair has been held at UNB.

The fair will begin on Friday afternoon at the UNB Integrated University Complex located on Bailey Drive across from the Old Arts Building and will continue on Saturday when prizes will be awarded. The exhibits will be open to the public beginning at 10 am on Saturday and the prize winners will be announced at a ceremony to be held in Room 3 of F.J. Toole Hall, at 3 pm.

Each year the number of participants increases as more students become interested in the field of science. This year approximately 175 projects are expected to compete in categories. They include chemistry, physics, mathematics, biology, pollution and environment, earth sciences, computer science, and life sciences. Each category is broken down according to the

various grade levels represented.

Prizes worth \$15,000 are available for students to win, including two \$1,000 scholarships donated by the New Brunswick Department of Education. There will be 50 cash awards valued from \$50 to \$750 and four grand prize winners will be sent to the National Science Fair in Windsor, Ont., from May 12 to 19. The winners' trips are sponsored by IBM, NBTel, NB Power, and the Department of Education.

Over 90 judges from the academic community, private industry and the federal and provincial governments will grade the projects which have already gone through district and regional competitions. The criteria for judging will be the actual project, written and oral presentations by the students, as well as project difficulty, presentation, dramatic value, scientific content and originality.

The purpose behind the fair is to promote student interest in science. The fair is also sanctioned by the Ottawa-based Youth Science Foundation which sponsors many other such fair across Canada. Students will be setting up their exhibits early Friday afternoon from 1 pm to 4 pm and judging will take place from 4:30 pm to 9:00 pm.

health issues

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Evelyn Schaller, Director of Nursing, Dr. Everett Chalmers Hospital, addressed the conference participants during the concluding plenary session on consumer strategies for getting what you need from the health care system.

Noble announced at the end of the day that there will be another conference next year.

The only disappointment was the low turnout of university and high school students. Noble says that they hope to see more women from these groups next year.

John Terraine lectures at UNB

by Sean Maloney

Noted British military historian, John Terraine, was a guest Military and Strategic Studies lecturer at the University of New Brunswick this week courtesy of the History Department.

A specialist on the First World War, Mr. Terraine is the author of over 12 books, including the controversial *Douglas Haig, The Educated Soldier, To Win a War* and *Mons: The Retreat To*

Victory, and more recently, *Right of the Line* and *The U-Boat Wars 1916-1945*.

Mr. Terraine is also responsible for the award winning BBC documentary series *The Great War* and the superb biographical documentary, *The Life and Times of Lord Mountbatten*. Discussing his latest book, *The U-Boat Wars 1916-1945*, Mr. Terraine continued to demonstrate his firm grasp of continuity in military history and his ability to extend his reach into other

areas of military history, such as the Battle for the Atlantic and the evolution of the Royal Air Force during the Second World War.

Among other discussion topics, Mr. Terraine fielded questions on a wide variety of issues ranging from his personal motivation for becoming a historian to the impact of changing technology on warfare. Many thanks are in order to Mr. Terraine for a rather frank and stimulating lecture.